

PAN-LUG™ COMPRESSION CONNECTORS

Panduit® Pan-Lug™ Compression Connectors provide permanent terminations for a variety of power and grounding applications, with innovation, highest reliability, and lowest installed cost. Panduit offers the first and only copper compression lugs and splices that meet Network Equipment-Building Systems (NEBS) Level 3 requirements as tested by Telcordia Technologies. NEBS Level 3 assures that product performance is suitable for equipment applications that demand minimal service interruptions over the life span of the equipment.



- Functional product information is marked directly on the connector, facilitating the identification, ordering, and usage of the compression connector
- Color-coded to facilitate quick identification of the proper crimping die
- Made from high strength, high conductivity electrolytic copper and aluminum alloy materials to provide optimum connectivity for power and grounding applications
- UL Listed or Recognized, CSA Certified, ABS Type Approved and tested by Telcordia – meets NEBS Level 3, as noted
- Terminations using Panduit® Pan-Lug™ Compression Connectors are also UL Listed and CSA Certified with specified competitor tools
- Wide assortment of manual, controlled cycle, battery operated hydraulic and pneumatic crimping tools for reliable connections at the lowest installed cost

Panduit® Pan-Lug™ Compression Connectors are designed for use with many different code and flex conductor types and are available in a broad range of styles and sizes including copper one-hole, two-hole, and blank tongue lugs and splices; aluminum one-hole and two-hole lugs and splices; and copper in-line reducing splices. Panduit offers a wide assortment of Pan-Lug™ Power Connectors to meet customer needs and today's application requirements.

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Features and Benefits – Pan-Lug™ Compression Connectors

Bolded features are unique to Panduit.

Copper Lugs

Color-coded bands for proper die selection and crimp placement

Internally beveled barrel end for easy conductor insertion (types LCCF and LCAF available with flared entry for flex conductor)

Easy-to-read, color-coded die index numbers for Panduit and specified competitor crimping dies for selection

Inspection windows available to assure complete conductor insertion

Made from seamless, high conductivity copper tubing and electro tin-plated and burnished to inhibit corrosion

Part number, stud size, and conductor size marked on part for easy identification



Flex Lugs

Color-coded bands for proper die selection and crimp placement

Inspection window to assure complete conductor insertion

Made from seamless, high conductivity copper tubing and electro tin-plated and burnished to inhibit corrosion

Easy-to-read, color-coded die index numbers for Panduit and specified competitor crimping dies for selection

Product information marked on part for easy identification

Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive



Narrow Tongue Lugs

Color-coded bands for proper die selection and crimp placement

Inspection window to assure complete conductor insertion

Easy-to-read, color-coded die index numbers for Panduit and specified competitor crimping dies for selection

Narrow tongue width for limited space applications

Made from seamless, high conductivity copper tubing and electro tin-plated and burnished to inhibit corrosion

Product information marked on part for easy identification



Copper Metric Lugs

Internally beveled barrel ends for easy conductor insertion

Product information marked on part for easy identification

Inspection window to assure complete conductor insertion

Made from 99.9% pure copper for high quality connection and tin-plated to inhibit corrosion



Copper Parallel Splice

Chamfered on both ends for fast and easy conductor insertion

Made from seamless, high conductivity copper tubing and electro tin-plated and burnished to inhibit corrosion

Intuitive part numbering for fast and accurate part selection in the field

Industry recognized color-coding for selection

Largest part marking in the industry – easier to read in low light conditions



Aluminum Lugs

Easy-to-read die index numbers for Panduit and specified competitor crimping dies for selection

Color-coded end plugs for proper die selection

Part number and conductor size marked on part for easy identification

Crimping areas marked on part for proper crimp placement

Factory pre-filled with oxide inhibitor to prevent oxidation

Made from seamless wrought aluminum and electro tin-plated to inhibit corrosion



Compression connector crimping tools speed installation and reduce total installed cost. See pages D3.31 – D3.94.



Panduit designs and manufactures a full line of labeling products, software and printers to assist you with your labeling requirements. See pages E1.1 – E2.22.



Heat shrink tubing provides an economical and easy way to insulate, protect, harness and color code electrical and electronic components. See pages C3.22 – C3.44.

Selection Guide – Pan-Lug™ Copper Compression Connectors for Copper Code Conductor



Connector	Barrel Style	Type	Page Number
	Short Barrel with Inspection Window	LCAS	D2.7, D2.8
		LCAS-H 45° bent	D2.9, D2.10
		LCAS-F 90° bent	D2.11, D2.12
	Standard Barrel with Inspection Window	LCA	D2.13, D2.14
		LCA-H 45° bent	D2.15, D2.16
		LCA-F 90° bent	D2.17, D2.18
		LCAN narrow tongue	D2.19, D2.20
		LCA-00 blank tongue	D2.21
	Long Barrel no Inspection Window	LCB	D2.22, D2.23
		LCB-H 45° bent	D2.24, D2.25
		LCB-F 90° bent	D2.26, D2.27
	Long Barrel with Inspection Window	LCBH with corona relief taper	D2.30
		LCB-W	D2.28
		LCB-WH 45° bent	D2.29
		LCB-WF 90° bent	D2.29
	Standard Barrel with Inspection Window	LCD	D2.31, D2.32
		LCD-H 45° bent	D2.33, D2.34
		LCD-F 90° bent	D2.35, D2.36
		LCDN narrow tongue	D2.37
		LCDN-H 45° bent narrow tongue	D2.38
	Long Barrel no Inspection Window	LCDN-F 90° bent narrow tongue	D2.39
		LCD-00 blank tongue	D2.40
		LCC	D2.41, D2.42
		LCC-H 45° bent	D2.43, D2.44
		LCC-F 90° bent	D2.45, D2.46
	Long Barrel with Inspection Window	LCCH with corona relief taper	D2.56
		LCC-00 blank tongue	D2.57
		LCC-W	D2.47, D2.48, D2.49
		LCC-WH 45° bent	D2.50, D2.51, D2.52
		LCC-WF 90° bent	D2.53, D2.54, D2.55
	Short Barrel	SCSS	D2.59
	Standard Barrel	SCS	D2.60
	Long Barrel	SCL	D2.61
		SCH with corona relief chamfer	D2.62
	T Splices	SCT	D2.63
	Parallel Splices	PSC	D2.64
	One-Hole Metric Lugs	LCMA	D2.107, D2.108
	Two-Hole Metric Lugs	LCMD	D2.109, D2.110
	Metric Splices	SCMS	D2.111

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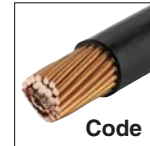
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Selection Guide – Pan-Lug™ Copper Compression Connectors for Copper Code and/or Flex Conductor



Connector	Barrel Style	Type	Page Number
 One-Hole Lugs	Standard Barrel with Inspection Window Code and Flex	LCAX	D2.66, D2.67
		LCAX-H 45° bent	D2.68, D2.69
		LCAX-F 90° bent	D2.70, D2.71
		LCAXN narrow tongue	D2.72
	Standard Barrel with Inspection Window and Flared Entry Flex	LCAF	D2.73, D2.74
		LCAF-H 45° bent	D2.75, D2.76
		LCAF-F 90° bent	D2.77, D2.78
	Long Barrel with Inspection Window Code and Flex	LCBX	D2.79
		LCBX-H 45° bent	D2.80
		LCBX-F 90° bent	D2.81
 Two-Hole Lugs	Standard Barrel with Inspection Window Code and Flex	LCDX	D2.82, D2.83
		LCDX-H 45° bent	D2.84, D2.85
		LCDX-F 90° bent	D2.86, D2.87
		LCDXN narrow tongue	D2.88
		LCDXN-H 45° bent narrow tongue	D2.89
		LCDXN-F 90° bent narrow tongue	D2.89
	Long Barrel no Inspection Window Flared Entry Flex	LCCF	D2.96, D2.97
		LCCF-H 45° bent	D2.98, D2.99
		LCCF-F 90° bent	D2.100, D2.101
	Long Barrel with Inspection Window Code and Flex	LCCX	D2.90, D2.91
		LCCX-H 45° bent	D2.92, D2.93
		LCCX-F 90° bent	D2.94, D2.95
		LCCXN narrow tongue	D2.95
 Butt Splices with Flared Entry for Flex	SCSF		D2.102
 Reducing Splices with Inspection Window for Code and Flex	RSCK kits with reducing splice and clear heat shrink		D2.103, D2.104
	RSC reducing splices		D2.105, D2.106

Selection Guide – Pan-Lug™ Aluminum Compression Connectors for Aluminum or Copper Code Conductor

Connector		Type	Page Number
	One-Hole Lugs	LAA	D2.112
	Two-Hole Lugs	LAB	D2.113
	Butt Splices	SA	D2.115
	Reducing Splices	SAR	D2.116
	Bi-Metallic Pin Connectors for Aluminum Conductors Only	BPC	D2.117
	Belleville Washers	CW	D2.114, D2.155
	Joint Compounds	CMP	D2.118, D2.155

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Part Number System for Pan-Lug™ Compression AWG Lugs

LCD

Type

2/0

Conductor
Size

—

38

Stud Hole
Size

D

Two Stud
Hole Spacing

F

Tongue Angle

—

X

Standard Package Size

Ex: LCD Lug, Copper
Two-Hole
Standard Barrel

10 = #10

14 = 1/4"

56 = 5/16"

38 = 3/8"

12 = 1/2"

58 = 5/8"

34 = 3/4"

78 = 7/8"

00 = Blank Tongue*

* LCA, LCC
and LCD
styles only

A = .625"

B = .750"

C = .875"

D = 1.0"

E = 1.25"

G = 1.5"

J = .5"

K = 2"

M = 1.375"

P = .688"

Q = 1.125"

No Letter = 1.75"

H = 45° Angle

F = 90° Angle

No Letter = Straight

1 = 1

2 = 2

3 = 3

5 = 5

6 = 6

X = 10

E = 20

Q = 25

L = 50



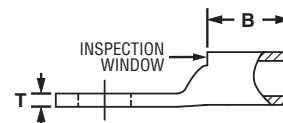
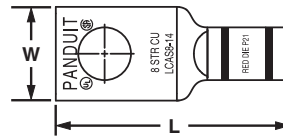
Code Conductor, One-Hole, Short Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCAS

- Short barrel for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS8-10-L	#8 AWG	#10	0.41	0.42	0.08	1.11	Red	P21	49	21	1/2	50
LCAS8-14-L		1/4	0.48	0.42	0.07	1.20	Red	P21	49	21	1/2	50
LCAS8-56-L		5/16	0.56	0.42	0.05	1.32	Red	P21	49	21	1/2	50
LCAS8-38-L		3/8	0.60	0.42	0.05	1.42	Red	P21	49	21	1/2	50
LCAS6-10-L	#6 AWG	#10	0.45	0.48	0.09	1.19	Blue	P24	7	24	9/16	50
LCAS6-14-L		1/4	0.48	0.48	0.08	1.28	Blue	P24	7	24	9/16	50
LCAS6-56-L		5/16	0.56	0.48	0.07	1.40	Blue	P24	7	24	9/16	50
LCAS6-38-L		3/8	0.62	0.48	0.06	1.50	Blue	P24	7	24	9/16	50
LCAS4-10-L	#4 AWG	#10	0.55	0.53	0.09	1.26	Gray	P29	8	29	5/8	50
LCAS4-14-L		1/4	0.55	0.53	0.09	1.35	Gray	P29	8	29	5/8	50
LCAS4-56-L		5/16	0.55	0.53	0.09	1.47	Gray	P29	8	29	5/8	50
LCAS4-38-L		3/8	0.62	0.53	0.07	1.57	Gray	P29	8	29	5/8	50
LCAS2-14-Q	#2 AWG	1/4	0.60	0.57	0.10	1.46	Brown	P33	10	33	5/8	25
LCAS2-56-Q		5/16	0.66	0.57	0.10	1.58	Brown	P33	10	33	5/8	25
LCAS2-38-Q		3/8	0.66	0.57	0.10	1.66	Brown	P33	10	33	5/8	25
LCAS2-12-Q		1/2	0.75	0.57	0.08	1.89	Brown	P33	10	33	5/8	25
LCAS1-14-E	#1 AWG	1/4	0.70	0.59	0.11	1.50	Green	P37	11	37	11/16	20
LCAS1-56-E		5/16	0.70	0.59	0.11	1.63	Green	P37	11	37	11/16	20
LCAS1-38-E		3/8	0.70	0.59	0.11	1.70	Green	P37	11	37	11/16	20
LCAS1-12-E		1/2	0.75	0.59	0.09	1.94	Green	P37	11	37	11/16	20
LCAS1/0-14-X	1/0 AWG	1/4	0.76	0.66	0.12	1.67	Pink	P42	12	42	3/4	10
LCAS1/0-56-X		5/16	0.76	0.66	0.12	1.72	Pink	P42	12	42	3/4	10
LCAS1/0-38-X		3/8	0.76	0.66	0.12	1.80	Pink	P42	12	42	3/4	10
LCAS1/0-12-X		1/2	0.80	0.66	0.12	2.03	Pink	P42	12	42	3/4	10
LCAS2/0-14-X	2/0 AWG	1/4	0.85	0.72	0.13	1.82	Black	P45	13	45	3/4	10
LCAS2/0-56-X		5/16	0.85	0.72	0.13	1.82	Black	P45	13	45	3/4	10
LCAS2/0-38-X		3/8	0.85	0.72	0.13	1.89	Black	P45	13	45	3/4	10
LCAS2/0-12-X		1/2	0.85	0.72	0.13	2.14	Black	P45	13	45	3/4	10

‡See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Table continues on page D2.8

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Code Conductor, One-Hole, Short Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS3/0-14-X	3/0 AWG	1/4	0.96	0.83	0.13	1.97	Orange	P50	14	50	7/8	10
LCAS3/0-56-X		5/16	0.96	0.83	0.13	1.97	Orange	P50	14	50	7/8	10
LCAS3/0-38-X		3/8	0.96	0.83	0.13	2.03	Orange	P50	14	50	7/8	10
LCAS3/0-12-X		1/2	0.96	0.83	0.13	2.28	Orange	P50	14	50	7/8	10
LCAS4/0-14-X	4/0 AWG	1/4	1.06	0.91	0.14	2.08	Purple	P54	15	54	1	10
LCAS4/0-56-X		5/16	1.06	0.91	0.14	2.10	Purple	P54	15	54	1	10
LCAS4/0-38-X		3/8	1.06	0.91	0.14	2.17	Purple	P54	15	54	1	10
LCAS4/0-12-X		1/2	1.06	0.91	0.14	2.40	Purple	P54	15	54	1	10
LCAS250-14-X	250 kcmil	1/4	1.17	1.03	0.14	2.25	Yellow	P62	16	62	1 1/8	10
LCAS250-56-X		5/16	1.17	1.03	0.14	2.25	Yellow	P62	16	62	1 1/8	10
LCAS250-38-X		3/8	1.17	1.03	0.14	2.32	Yellow	P62	16	62	1 1/8	10
LCAS250-12-X		1/2	1.17	1.03	0.14	2.56	Yellow	P62	16	62	1 1/8	10

†See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

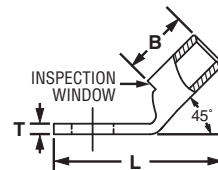
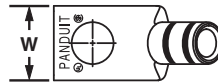


Code Conductor, One-Hole, Short Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCAS-H

- Short barrel for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS8-10H-L	#8 AWG	#10	0.41	0.42	0.08	1.00	Red	P21	49	21	1/2	50
LCAS8-14H-L		1/4	0.48	0.42	0.07	1.09	Red	P21	49	21	1/2	50
LCAS8-56H-L		5/16	0.56	0.42	0.05	1.20	Red	P21	49	21	1/2	50
LCAS8-38H-L		3/8	0.60	0.42	0.05	1.30	Red	P21	49	21	1/2	50
LCAS6-10H-L	#6 AWG	#10	0.45	0.48	0.09	1.06	Blue	P24	7	24	9/16	50
LCAS6-14H-L		1/4	0.48	0.48	0.08	1.14	Blue	P24	7	24	9/16	50
LCAS6-56H-L		5/16	0.56	0.48	0.07	1.26	Blue	P24	7	24	9/16	50
LCAS6-38H-L		3/8	0.62	0.48	0.06	1.35	Blue	P24	7	24	9/16	50
LCAS4-10H-L	#4 AWG	#10	0.55	0.53	0.09	1.12	Gray	P29	8	29	5/8	50
LCAS4-14H-L		1/4	0.55	0.53	0.09	1.21	Gray	P29	8	29	5/8	50
LCAS4-56H-L		5/16	0.55	0.53	0.09	1.33	Gray	P29	8	29	5/8	50
LCAS4-38H-L		3/8	0.62	0.53	0.07	1.42	Gray	P29	8	29	5/8	50
LCAS2-14H-Q	#2 AWG	1/4	0.60	0.57	0.10	1.27	Brown	P33	10	33	5/8	25
LCAS2-56H-Q		5/16	0.66	0.57	0.10	1.39	Brown	P33	10	33	5/8	25
LCAS2-38H-Q		3/8	0.66	0.57	0.10	1.46	Brown	P33	10	33	5/8	25
LCAS2-12H-Q		1/2	0.75	0.57	0.08	1.68	Brown	P33	10	33	5/8	25
LCAS1-14H-E	#1 AWG	1/4	0.70	0.59	0.11	1.29	Green	P37	11	37	11/16	20
LCAS1-56H-E		5/16	0.70	0.59	0.11	1.42	Green	P37	11	37	11/16	20
LCAS1-38H-E		3/8	0.70	0.59	0.11	1.49	Green	P37	11	37	11/16	20
LCAS1-12H-E		1/2	0.75	0.59	0.09	1.73	Green	P37	11	37	11/16	20
LCAS1/0-14H-X	1/0 AWG	1/4	0.76	0.66	0.12	1.43	Pink	P42	12	42	3/4	10
LCAS1/0-56H-X		5/16	0.76	0.66	0.12	1.49	Pink	P42	12	42	3/4	10
LCAS1/0-38H-X		3/8	0.76	0.66	0.12	1.56	Pink	P42	12	42	3/4	10
LCAS1/0-12H-X		1/2	0.80	0.66	0.12	1.79	Pink	P42	12	42	3/4	10
LCAS2/0-14H-X	2/0 AWG	1/4	0.85	0.72	0.13	1.58	Black	P45	13	45	3/4	10
LCAS2/0-56H-X		5/16	0.85	0.72	0.13	1.58	Black	P45	13	45	3/4	10
LCAS2/0-38H-X		3/8	0.85	0.72	0.13	1.64	Black	P45	13	45	3/4	10
LCAS2/0-12H-X		1/2	0.85	0.72	0.13	1.89	Black	P45	13	45	3/4	10

‡See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, One-Hole, Short Barrel with Window Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS3/0-14H-X	3/0 AWG	1/4	0.96	0.83	0.13	1.68	Orange	P50	14	50	7/8	10
LCAS3/0-56H-X		5/16	0.96	0.83	0.13	1.68	Orange	P50	14	50	7/8	10
LCAS3/0-38H-X		3/8	0.96	0.83	0.13	1.74	Orange	P50	14	50	7/8	10
LCAS3/0-12H-X		1/2	0.96	0.83	0.13	1.99	Orange	P50	14	50	7/8	10
LCAS4/0-14H-X	4/0 AWG	1/4	1.06	0.91	0.14	1.77	Purple	P54	15	54	1	10
LCAS4/0-56H-X		5/16	1.06	0.91	0.14	1.78	Purple	P54	15	54	1	10
LCAS4/0-38H-X		3/8	1.06	0.91	0.14	1.85	Purple	P54	15	54	1	10
LCAS4/0-12H-X		1/2	1.06	0.91	0.14	2.08	Purple	P54	15	54	1	10
LCAS250-14H-X	250 kcmil	1/4	1.17	1.03	0.14	1.89	Yellow	P62	16	62	1 1/8	10
LCAS250-56H-X		5/16	1.17	1.03	0.14	1.90	Yellow	P62	16	62	1 1/8	10
LCAS250-38H-X		3/8	1.17	1.03	0.14	1.97	Yellow	P62	16	62	1 1/8	10
LCAS250-12H-X		1/2	1.17	1.03	0.14	2.20	Yellow	P62	16	62	1 1/8	10

‡See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



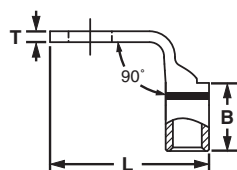
Code Conductor, One-Hole, Short Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCAS-F

- Short barrel for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burdny Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS8-10F-L	#8 AWG	#10	0.41	0.42	0.08	0.90	Red	P21	49	21	1/2	50
LCAS8-14F-L		1/4	0.48	0.42	0.07	0.99	Red	P21	49	21	1/2	50
LCAS8-56F-L		5/16	0.56	0.42	0.05	1.11	Red	P21	49	21	1/2	50
LCAS8-38F-L		3/8	0.60	0.42	0.05	1.21	Red	P21	49	21	1/2	50
LCAS6-10F-L	#6 AWG	#10	0.45	0.48	0.09	0.94	Blue	P24	7	24	9/16	50
LCAS6-14F-L		1/4	0.48	0.48	0.08	1.03	Blue	P24	7	24	9/16	50
LCAS6-56F-L		5/16	0.56	0.48	0.07	1.15	Blue	P24	7	24	9/16	50
LCAS6-38F-L		3/8	0.62	0.48	0.06	1.25	Blue	P24	7	24	9/16	50
LCAS4-10F-L	#4 AWG	#10	0.55	0.53	0.09	1.03	Gray	P29	8	29	5/8	50
LCAS4-14F-L		1/4	0.55	0.53	0.09	1.12	Gray	P29	8	29	5/8	50
LCAS4-56F-L		5/16	0.55	0.53	0.09	1.24	Gray	P29	8	29	5/8	50
LCAS4-38F-L		3/8	0.62	0.53	0.07	1.34	Gray	P29	8	29	5/8	50
LCAS2-14F-Q	#2 AWG	1/4	0.60	0.57	0.10	1.24	Brown	P33	10	33	5/8	25
LCAS2-56F-Q		5/16	0.66	0.57	0.10	1.36	Brown	P33	10	33	5/8	25
LCAS2-38F-Q		3/8	0.66	0.57	0.10	1.44	Brown	P33	10	33	5/8	25
LCAS2-12F-Q		1/2	0.75	0.57	0.08	1.67	Brown	P33	10	33	5/8	25
LCAS1-14F-E	#1 AWG	1/4	0.70	0.59	0.11	1.31	Green	P37	11	37	11/16	20
LCAS1-56F-E		5/16	0.70	0.59	0.11	1.44	Green	P37	11	37	11/16	20
LCAS1-38F-E		3/8	0.70	0.59	0.11	1.51	Green	P37	11	37	11/16	20
LCAS1-12F-E		1/2	0.75	0.59	0.09	1.75	Green	P37	11	37	11/16	20
LCAS1/0-14F-X	1/0 AWG	1/4	0.76	0.66	0.12	1.45	Pink	P42	12	42	3/4	10
LCAS1/0-56F-X		5/16	0.76	0.66	0.12	1.51	Pink	P42	12	42	3/4	10
LCAS1/0-38F-X		3/8	0.76	0.66	0.12	1.58	Pink	P42	12	42	3/4	10
LCAS1/0-12F-X		1/2	0.80	0.66	0.12	1.82	Pink	P42	12	42	3/4	10
LCAS2/0-14F-X	2/0 AWG	1/4	0.85	0.72	0.13	1.59	Black	P45	13	45	3/4	10
LCAS2/0-56F-X		5/16	0.85	0.72	0.13	1.59	Black	P45	13	45	3/4	10
LCAS2/0-38F-X		3/8	0.85	0.72	0.13	1.66	Black	P45	13	45	3/4	10
LCAS2/0-12F-X		1/2	0.85	0.72	0.13	1.91	Black	P45	13	45	3/4	10

†See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, One-Hole, Short Barrel with Window Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAS3/0-14F-X	3/0 AWG	1/4	0.96	0.83	0.13	1.67	Orange	P50	14	50	7/8	10
LCAS3/0-56F-X		5/16	0.96	0.83	0.13	1.67	Orange	P50	14	50	7/8	10
LCAS3/0-38F-X		3/8	0.96	0.83	0.13	1.73	Orange	P50	14	50	7/8	10
LCAS3/0-12F-X		1/2	0.96	0.83	0.13	1.98	Orange	P50	14	50	7/8	10
LCAS4/0-14F-X	4/0 AWG	1/4	1.06	0.91	0.14	1.75	Purple	P54	15	54	1	10
LCAS4/0-56F-X		5/16	1.06	0.91	0.14	1.77	Purple	P54	15	54	1	10
LCAS4/0-38F-X		3/8	1.06	0.91	0.14	1.84	Purple	P54	15	54	1	10
LCAS4/0-12F-X		1/2	1.06	0.91	0.14	2.07	Purple	P54	15	54	1	10
LCAS250-14F-X	250 kcmil	1/4	1.17	1.03	0.14	1.82	Yellow	P62	16	62	1 1/8	10
LCAS250-56F-X		5/16	1.17	1.03	0.14	1.83	Yellow	P62	16	62	1 1/8	10
LCAS250-38F-X		3/8	1.17	1.03	0.14	1.90	Yellow	P62	16	62	1 1/8	10
LCAS250-12F-X		1/2	1.17	1.03	0.14	2.13	Yellow	P62	16	62	1 1/8	10

‡See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



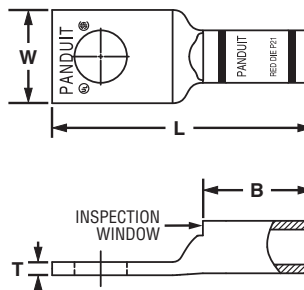
Code Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCA

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA10-10-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	0.38	0.38	0.06	1.07	—	—	—	—	7/16	50
LCA10-14-L*		1/4	0.42	0.38	0.05	1.16	—	—	—	—	7/16	50
LCA10-56-L*		5/16	0.54	0.38	0.04	1.28	—	—	—	—	7/16	50
LCA10-38-L*		3/8	0.56	0.38	0.04	1.38	—	—	—	—	7/16	50
LCA8-10-L	#8 AWG	#10	0.41	0.56	0.08	1.25	Red	P21	49	21	5/8	50
LCA8-14-L		1/4	0.48	0.56	0.07	1.34	Red	P21	49	21	5/8	50
LCA8-56-L		5/16	0.56	0.56	0.05	1.46	Red	P21	49	21	5/8	50
LCA8-38-L		3/8	0.60	0.56	0.05	1.56	Red	P21	49	21	5/8	50
LCA6-10-L	#6 AWG	#10	0.45	0.81	0.09	1.52	Blue	P24	7	24	7/8	50
LCA6-14-L		1/4	0.48	0.81	0.08	1.61	Blue	P24	7	24	7/8	50
LCA6-56-L		5/16	0.56	0.81	0.07	1.73	Blue	P24	7	24	7/8	50
LCA6-38-L		3/8	0.62	0.81	0.06	1.83	Blue	P24	7	24	7/8	50
LCA6-12-L	#4 – #3 AWG STR, #2 AWG SOL	1/2	0.75	0.81	0.07	2.23	Blue	P24	7	24	7/8	50
LCA4-10-L		#10	0.55	0.81	0.09	1.54	Gray	P29	8	29	7/8	50
LCA4-14-L		1/4	0.55	0.81	0.09	1.63	Gray	P29	8	29	7/8	50
LCA4-56-L		5/16	0.55	0.81	0.09	1.75	Gray	P29	8	29	7/8	50
LCA4-38-L	#2 AWG	3/8	0.62	0.81	0.07	1.85	Gray	P29	8	29	7/8	50
LCA4-12-L		1/2	0.75	0.81	0.07	2.23	Gray	P29	8	29	7/8	50
LCA2-14-Q		1/4	0.60	0.88	0.10	1.77	Brown	P33	10	33	15/16	25
LCA2-56-Q		5/16	0.66	0.88	0.10	1.90	Brown	P33	10	33	15/16	25
LCA2-38-Q	#1 AWG	3/8	0.66	0.88	0.10	1.97	Brown	P33	10	33	15/16	25
LCA2-12-Q		1/2	0.75	0.88	0.08	2.21	Brown	P33	10	33	15/16	25
LCA1-14-E		1/4	0.70	0.88	0.11	1.79	Green	P37	11	37	15/16	20
LCA1-56-E		5/16	0.70	0.88	0.11	1.92	Green	P37	11	37	15/16	20
LCA1-38-E	#1 AWG	3/8	0.70	0.88	0.11	1.99	Green	P37	11	37	15/16	20
LCA1-12-E		1/2	0.75	0.88	0.09	2.23	Green	P37	11	37	15/16	20

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Table continues on page D2.14

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B1.
Cable Ties

B2.
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Code Conductor, One-Hole, Standard Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA1/0-14-X	1/0 AWG	1/4	0.76	0.94	0.12	1.95	Pink	P42	12	42	1	10
LCA1/0-56-X		5/16	0.76	0.94	0.12	2.00	Pink	P42	12	42	1	10
LCA1/0-38-X		3/8	0.76	0.94	0.12	2.08	Pink	P42	12	42	1	10
LCA1/0-12-X		1/2	0.80	0.94	0.12	2.31	Pink	P42	12	42	1	10
LCA2/0-14-X	2/0 AWG	1/4	0.85	0.98	0.13	2.09	Black	P45	13	45	1 1/16	10
LCA2/0-56-X		5/16	0.85	0.98	0.13	2.09	Black	P45	13	45	1 1/16	10
LCA2/0-38-X		3/8	0.85	0.98	0.13	2.15	Black	P45	13	45	1 1/16	10
LCA2/0-12-X		1/2	0.85	0.98	0.13	2.40	Black	P45	13	45	1 1/16	10
LCA3/0-14-X	3/0 AWG	1/4	0.96	1.14	0.13	2.28	Orange	P50	14	50	1 3/16	10
LCA3/0-56-X		5/16	0.96	1.14	0.13	2.28	Orange	P50	14	50	1 3/16	10
LCA3/0-38-X		3/8	0.96	1.14	0.13	2.34	Orange	P50	14	50	1 3/16	10
LCA3/0-12-X		1/2	0.96	1.14	0.13	2.59	Orange	P50	14	50	1 3/16	10
LCA4/0-14-X	4/0 AWG	1/4	1.06	1.19	0.14	2.36	Purple	P54	15	54	1 1/4	10
LCA4/0-56-X		5/16	1.06	1.19	0.14	2.38	Purple	P54	15	54	1 1/4	10
LCA4/0-38-X		3/8	1.06	1.19	0.14	2.45	Purple	P54	15	54	1 1/4	10
LCA4/0-12-X		1/2	1.06	1.19	0.14	2.68	Purple	P54	15	54	1 1/4	10
LCA250-14-X	250 kcmil	1/4	1.17	1.25	0.14	2.47	Yellow	P62	16	62	1 5/16	10
LCA250-56-X		5/16	1.17	1.25	0.14	2.48	Yellow	P62	16	62	1 5/16	10
LCA250-38-X		3/8	1.17	1.25	0.14	2.55	Yellow	P62	16	62	1 5/16	10
LCA250-12-X		1/2	1.17	1.25	0.14	2.78	Yellow	P62	16	62	1 5/16	10
LCA300-56-X	300 kcmil	5/16	1.19	1.44	0.16	2.94	White	P66	17	66	1 1/2	10
LCA300-38-X		3/8	1.19	1.44	0.16	2.94	White	P66	17	66	1 1/2	10
LCA300-12-X		1/2	1.19	1.44	0.16	3.05	White	P66	17	66	1 1/2	10
LCA300-58-X		5/8	1.19	1.44	0.16	3.26	White	P66	17	66	1 1/2	10
LCA300-78-X	350 kcmil	7/8	1.19	1.44	0.16	3.70	White	P66	17	66	1 1/2	10
LCA350-38-X		3/8	1.28	1.44	0.17	2.98	Red	P71	18	71	1 1/2	10
LCA350-12-X		1/2	1.28	1.44	0.17	3.09	Red	P71	18	71	1 1/2	10
LCA350-58-X		5/8	1.28	1.44	0.17	3.30	Red	P71	18	71	1 1/2	10
LCA350-78-X	400 kcmil	7/8	1.28	1.44	0.17	3.74	Red	P71	18	71	1 1/2	10
LCA400-38-6		3/8	1.39	1.50	0.18	3.22	Blue	P76	19	76	1 9/16	6
LCA400-12-6		1/2	1.39	1.50	0.18	3.22	Blue	P76	19	76	1 9/16	6
LCA400-58-6		5/8	1.39	1.50	0.18	3.43	Blue	P76	19	76	1 9/16	6
LCA400-78-6	500 kcmil	7/8	1.39	1.50	0.18	3.82	Blue	P76	19	76	1 9/16	6
LCA500-38-6		3/8	1.54	1.75	0.22	3.39	Brown	P87	20	87	1 13/16	6
LCA500-12-6		1/2	1.54	1.75	0.22	3.55	Brown	P87	20	87	1 13/16	6
LCA500-58-6		5/8	1.54	1.75	0.22	3.76	Brown	P87	20	87	1 13/16	6
LCA500-34-6	600 kcmil	3/4	1.54	1.75	0.22	3.90	Brown	P87	20	87	1 13/16	6
LCA500-78-6		7/8	1.54	1.75	0.22	4.15	Brown	P87	20	87	1 13/16	6
LCA500-1-6		1	1.54	1.75	0.22	4.27	Brown	P87	20	87	1 13/16	6
LCA600-12-6		1/2	1.70	1.75	0.26	4.20	Green	P94	22	94	1 13/16	6
LCA600-58-6	750 kcmil	5/8	1.70	1.75	0.26	4.20	Green	P94	22	94	1 13/16	6
LCA600-78-6		7/8	1.70	1.75	0.26	4.20	Green	P94	22	94	1 13/16	6
LCA750-58-6		5/8	1.89	1.88	0.26	4.59	Black	P106	24	106	1 15/16	6

†See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



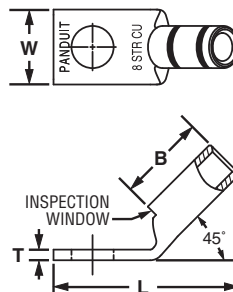
Code Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCA-H

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA10-14H-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.38	0.05	1.05	—	—	—	—	7/16	50
LCA8-10H-L	#8 AWG	#10	0.41	0.56	0.08	1.10	Red	P21	49	21	5/8	50
LCA8-14H-L		1/4	0.48	0.56	0.07	1.19	Red	P21	49	21	5/8	50
LCA8-56H-L		5/16	0.56	0.56	0.05	1.30	Red	P21	49	21	5/8	50
LCA8-38H-L	#6 AWG	3/8	0.60	0.56	0.05	1.40	Red	P21	49	21	5/8	50
LCA6-10H-L		#10	0.45	0.81	0.09	1.29	Blue	P24	7	24	7/8	50
LCA6-14H-L		1/4	0.48	0.81	0.08	1.38	Blue	P24	7	24	7/8	50
LCA6-56H-L		5/16	0.56	0.81	0.07	1.49	Blue	P24	7	24	7/8	50
LCA6-38H-L	#4 – #3 AWG STR, #2 AWG SOL	3/8	0.62	0.81	0.06	1.59	Blue	P24	7	24	7/8	50
LCA4-10H-L		#10	0.55	0.81	0.09	1.31	Gray	P29	8	29	7/8	50
LCA4-14H-L		1/4	0.55	0.81	0.09	1.40	Gray	P29	8	29	7/8	50
LCA4-56H-L		5/16	0.55	0.81	0.09	1.52	Gray	P29	8	29	7/8	50
LCA4-38H-L	#2 AWG	3/8	0.62	0.81	0.07	1.61	Gray	P29	8	29	7/8	50
LCA2-14H-Q		1/4	0.60	0.88	0.10	1.49	Brown	P33	10	33	15/16	25
LCA2-56H-Q		5/16	0.66	0.88	0.10	1.61	Brown	P33	10	33	15/16	25
LCA2-38H-Q		3/8	0.66	0.88	0.10	1.68	Brown	P33	10	33	15/16	25
LCA2-12H-Q		1/2	0.75	0.88	0.08	1.90	Brown	P33	10	33	15/16	25

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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E5.
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Code Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA1-14H-E	#1 AWG	1/4	0.70	0.88	0.11	1.50	Green	P37	11	37	15/16	20
LCA1-56H-E		5/16	0.70	0.88	0.11	1.62	Green	P37	11	37	15/16	20
LCA1-38H-E		3/8	0.70	0.88	0.11	1.70	Green	P37	11	37	15/16	20
LCA1-12H-E		1/2	0.75	0.88	0.09	1.93	Green	P37	11	37	15/16	20
LCA1/0-14H-X	1/0 AWG	1/4	0.76	0.94	0.12	1.63	Pink	P42	12	42	1	10
LCA1/0-56H-X		5/16	0.76	0.94	0.12	1.69	Pink	P42	12	42	1	10
LCA1/0-38H-X		3/8	0.76	0.94	0.12	1.76	Pink	P42	12	42	1	10
LCA1/0-12H-X		1/2	0.80	0.94	0.12	1.99	Pink	P42	12	42	1	10
LCA2/0-14H-X	2/0 AWG	1/4	0.85	0.98	0.13	1.77	Black	P45	13	45	1 1/16	10
LCA2/0-56H-X		5/16	0.85	0.98	0.13	1.77	Black	P45	13	45	1 1/16	10
LCA2/0-38H-X		3/8	0.85	0.98	0.13	1.83	Black	P45	13	45	1 1/16	10
LCA2/0-12H-X		1/2	0.85	0.98	0.13	2.08	Black	P45	13	45	1 1/16	10
LCA2/0-34H-X		3/4	1.06	0.98	0.09	2.66	Black	P45	13	45	1 1/16	10
LCA3/0-14H-X		1/4	0.96	1.14	0.13	1.90	Orange	P50	14	50	1 3/16	10
LCA3/0-56H-X	3/0 AWG	5/16	0.96	1.14	0.13	1.90	Orange	P50	14	50	1 3/16	10
LCA3/0-38H-X		3/8	0.96	1.14	0.13	1.96	Orange	P50	14	50	1 3/16	10
LCA3/0-12H-X		1/2	0.96	1.14	0.13	2.21	Orange	P50	14	50	1 3/16	10
LCA4/0-14H-X		1/4	1.06	1.19	0.14	1.97	Purple	P54	15	54	1 1/4	10
LCA4/0-56H-X	4/0 AWG	5/16	1.06	1.19	0.14	1.98	Purple	P54	15	54	1 1/4	10
LCA4/0-38H-X		3/8	1.06	1.19	0.14	2.05	Purple	P54	15	54	1 1/4	10
LCA4/0-12H-X		1/2	1.06	1.19	0.14	2.28	Purple	P54	15	54	1 1/4	10
LCA250-14H-X		1/4	1.17	1.25	0.14	2.05	Yellow	P62	16	62	1 5/16	10
LCA250-56H-X	250 kcmil	5/16	1.17	1.25	0.14	2.06	Yellow	P62	16	62	1 5/16	10
LCA250-38H-X		3/8	1.17	1.25	0.14	2.13	Yellow	P62	16	62	1 5/16	10
LCA250-12H-X		1/2	1.17	1.25	0.14	2.36	Yellow	P62	16	62	1 5/16	10
LCA300-56H-X		5/16	1.19	1.44	0.16	2.55	White	P66	17	66	1 1/2	10
LCA300-38H-X	300 kcmil	3/8	1.19	1.44	0.16	2.55	White	P66	17	66	1 1/2	10
LCA300-12H-X		1/2	1.19	1.44	0.16	2.66	White	P66	17	66	1 1/2	10
LCA300-58H-X		5/8	1.19	1.44	0.16	2.87	White	P66	17	66	1 1/2	10
LCA300-78H-X		7/8	1.19	1.44	0.16	3.31	White	P66	17	66	1 1/2	10
LCA350-38H-X	350 kcmil	3/8	1.28	1.44	0.17	2.59	Red	P71	18	71	1 1/2	10
LCA350-12H-X		1/2	1.28	1.44	0.17	2.70	Red	P71	18	71	1 1/2	10
LCA350-58H-X		5/8	1.28	1.44	0.17	2.91	Red	P71	18	71	1 1/2	10
LCA350-78H-X		7/8	1.28	1.44	0.17	3.35	Red	P71	18	71	1 1/2	10
LCA400-38H-6		3/8	1.39	1.50	0.18	2.85	Blue	P76	19	76	1 9/16	6
LCA400-12H-6		1/2	1.39	1.50	0.18	2.85	Blue	P76	19	76	1 9/16	6
LCA400-58H-6	400 kcmil	5/8	1.39	1.50	0.18	3.06	Blue	P76	19	76	1 9/16	6
LCA400-78H-6		7/8	1.39	1.50	0.18	3.45	Blue	P76	19	76	1 9/16	6
LCA500-38H-6		3/8	1.54	1.75	0.22	2.94	Brown	P87	20	87	1 13/16	6
LCA500-12H-6		1/2	1.54	1.75	0.22	3.10	Brown	P87	20	87	1 13/16	6
LCA500-58H-6	500 kcmil	5/8	1.54	1.75	0.22	3.31	Brown	P87	20	87	1 13/16	6
LCA500-34H-6		3/4	1.54	1.75	0.22	3.45	Brown	P87	20	87	1 13/16	6
LCA500-78H-6		7/8	1.54	1.75	0.22	3.70	Brown	P87	20	87	1 13/16	6
LCA500-1H-6		1	1.54	1.75	0.22	3.82	Brown	P87	20	87	1 13/16	6
LCA600-12H-6	600 kcmil	1/2	1.70	1.75	0.26	3.76	Green	P94	22	94	1 13/16	6
LCA600-58H-6		5/8	1.70	1.75	0.26	3.76	Green	P94	22	94	1 13/16	6
LCA600-78H-6		7/8	1.70	1.75	0.26	3.76	Green	P94	22	94	1 13/16	6

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

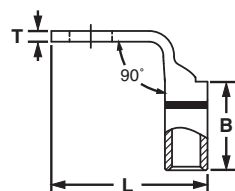


Code Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCA-F

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA10-14F-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.38	0.05	0.94	—	—	—	—	7/16	50
LCA8-10F-L	#8 AWG	#10	0.41	0.56	0.08	0.90	Red	P21	49	21	5/8	50
LCA8-14F-L		1/4	0.48	0.56	0.07	0.99	Red	P21	49	21	5/8	50
LCA8-56F-L		5/16	0.56	0.56	0.05	1.11	Red	P21	49	21	5/8	50
LCA8-38F-L		3/8	0.60	0.56	0.05	1.21	Red	P21	49	21	5/8	50
LCA6-10F-L	#6 AWG	#10	0.45	0.81	0.09	0.94	Blue	P24	7	24	7/8	50
LCA6-14F-L		1/4	0.48	0.81	0.08	1.03	Blue	P24	7	24	7/8	50
LCA6-56F-L		5/16	0.56	0.81	0.07	1.15	Blue	P24	7	24	7/8	50
LCA6-38F-L		3/8	0.62	0.81	0.06	1.25	Blue	P24	7	24	7/8	50
LCA4-10F-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.55	0.81	0.09	1.03	Gray	P29	8	29	7/8	50
LCA4-14F-L		1/4	0.55	0.81	0.09	1.12	Gray	P29	8	29	7/8	50
LCA4-56F-L		5/16	0.55	0.81	0.09	1.24	Gray	P29	8	29	7/8	50
LCA4-38F-L		3/8	0.62	0.81	0.07	1.34	Gray	P29	8	29	7/8	50
LCA4-12F-L	#2 AWG	1/2	0.75	0.81	0.07	1.59	Gray	P29	8	29	7/8	50
LCA2-14F-Q		1/4	0.60	0.88	0.10	1.24	Brown	P33	10	33	15/16	25
LCA2-56F-Q		5/16	0.66	0.88	0.10	1.36	Brown	P33	10	33	15/16	25
LCA2-38F-Q		3/8	0.66	0.88	0.10	1.44	Brown	P33	10	33	15/16	25
LCA2-12F-Q		1/2	0.75	0.88	0.08	1.67	Brown	P33	10	33	15/16	25

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Table continues on page D2.18

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
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Code Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA1-14F-E	#1 AWG	1/4	0.70	0.88	0.11	1.31	Green	P37	11	37	15/16	20
LCA1-56F-E		5/16	0.70	0.88	0.11	1.44	Green	P37	11	37	15/16	20
LCA1-38F-E		3/8	0.70	0.88	0.11	1.51	Green	P37	11	37	15/16	20
LCA1-12F-E		1/2	0.75	0.88	0.09	1.75	Green	P37	11	37	15/16	20
LCA1/0-14F-X	1/0 AWG	1/4	0.76	0.94	0.12	1.45	Pink	P42	12	42	1	10
LCA1/0-56F-X		5/16	0.76	0.94	0.12	1.51	Pink	P42	12	42	1	10
LCA1/0-38F-X		3/8	0.76	0.94	0.12	1.58	Pink	P42	12	42	1	10
LCA1/0-12F-X		1/2	0.80	0.94	0.12	1.82	Pink	P42	12	42	1	10
LCA2/0-14F-X	2/0 AWG	1/4	0.85	0.98	0.13	1.61	Black	P45	13	45	1 1/16	10
LCA2/0-56F-X		5/16	0.85	0.98	0.13	1.59	Black	P45	13	45	1 1/16	10
LCA2/0-38F-X		3/8	0.85	0.98	0.13	1.66	Black	P45	13	45	1 1/16	10
LCA2/0-12F-X		1/2	0.85	0.98	0.13	1.91	Black	P45	13	45	1 1/16	10
LCA3/0-14F-X	3/0 AWG	1/4	0.96	1.14	0.13	1.67	Orange	P50	14	50	1 3/16	10
LCA3/0-56F-X		5/16	0.96	1.14	0.13	1.67	Orange	P50	14	50	1 3/16	10
LCA3/0-38F-X		3/8	0.96	1.14	0.13	1.73	Orange	P50	14	50	1 3/16	10
LCA3/0-12F-X		1/2	0.96	1.14	0.13	1.98	Orange	P50	14	50	1 3/16	10
LCA4/0-14F-X	4/0 AWG	1/4	1.06	1.19	0.14	1.75	Purple	P54	15	54	1 1/4	10
LCA4/0-56F-X		5/16	1.06	1.19	0.14	1.77	Purple	P54	15	54	1 1/4	10
LCA4/0-38F-X		3/8	1.06	1.19	0.14	1.84	Purple	P54	15	54	1 1/4	10
LCA4/0-12F-X		1/2	1.06	1.19	0.14	2.07	Purple	P54	15	54	1 1/4	10
LCA250-14F-X	250 kcmil	1/4	1.17	1.25	0.14	1.82	Yellow	P62	16	62	1 5/16	10
LCA250-56F-X		5/16	1.17	1.25	0.14	1.83	Yellow	P62	16	62	1 5/16	10
LCA250-38F-X		3/8	1.17	1.25	0.14	1.90	Yellow	P62	16	62	1 5/16	10
LCA250-12F-X		1/2	1.17	1.25	0.14	2.13	Yellow	P62	16	62	1 5/16	10
LCA300-56F-X	300 kcmil	5/16	1.19	1.44	0.16	2.07	White	P66	17	66	1 1/2	10
LCA300-38F-X		3/8	1.19	1.44	0.16	2.07	White	P66	17	66	1 1/2	10
LCA300-12F-X		1/2	1.19	1.44	0.16	2.18	White	P66	17	66	1 1/2	10
LCA300-58F-X		5/8	1.19	1.44	0.16	2.39	White	P66	17	66	1 1/2	10
LCA300-78F-X	350 kcmil	7/8	1.19	1.44	0.16	2.83	White	P66	17	66	1 1/2	10
LCA350-38F-X		3/8	1.28	1.44	0.17	2.13	Red	P71	18	71	1 1/2	10
LCA350-12F-X		1/2	1.28	1.44	0.17	2.24	Red	P71	18	71	1 1/2	10
LCA350-58F-X		5/8	1.28	1.44	0.17	2.45	Red	P71	18	71	1 1/2	10
LCA350-78F-X	400 kcmil	7/8	1.28	1.44	0.17	2.89	Red	P71	18	71	1 1/2	10
LCA400-38F-6		3/8	1.39	1.50	0.18	2.37	Blue	P76	19	76	1 9/16	6
LCA400-12F-6		1/2	1.39	1.50	0.18	2.37	Blue	P76	19	76	1 9/16	6
LCA400-58F-6		5/8	1.39	1.50	0.18	2.58	Blue	P76	19	76	1 9/16	6
LCA400-78F-6	500 kcmil	7/8	1.39	1.50	0.18	2.97	Blue	P76	19	76	1 9/16	6
LCA500-38F-6		3/8	1.54	1.75	0.22	2.32	Brown	P87	20	87	1 13/16	6
LCA500-12F-6		1/2	1.54	1.75	0.22	2.48	Brown	P87	20	87	1 13/16	6
LCA500-58F-6		5/8	1.54	1.75	0.22	2.69	Brown	P87	20	87	1 13/16	6
LCA500-34F-6	600 kcmil	3/4	1.54	1.75	0.22	2.83	Brown	P87	20	87	1 13/16	6
LCA500-78F-6		7/8	1.54	1.75	0.22	3.08	Brown	P87	20	87	1 13/16	6
LCA500-1F-6		1	1.54	1.75	0.22	3.20	Brown	P87	20	87	1 13/16	6
LCA600-12F-6		1/2	1.70	1.75	0.26	3.21	Green	P94	22	94	1 13/16	6
LCA600-58F-6	600 kcmil	5/8	1.70	1.75	0.26	3.21	Green	P94	22	94	1 13/16	6
LCA600-78F-6		7/8	1.70	1.75	0.26	3.21	Green	P94	22	94	1 13/16	6

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Code Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug

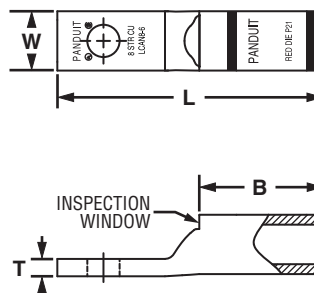
For Use with Stranded Copper Conductors

Type LCAN

- Narrow tongue width for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion



- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAN8-6-L	#8 AWG	#6	0.27	0.56	0.10	1.24	Red	P21	49	21	5/8	50
LCAN6-6-L	#6 AWG	#6	0.31	0.81	0.10	1.51	Blue	P24	7	24	7/8	50
LCAN4-10-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.40	0.81	0.11	1.54	Gray	P29	8	29	7/8	50
LCAN4-14-L		1/4	0.40	0.81	0.11	1.63	Gray	P29	8	29	7/8	50
LCAN2-10-Q	#2 AWG	#10	0.42	0.88	0.12	1.67	Brown	P33	10	33	15/16	25
LCAN2-14-Q		1/4	0.42	0.88	0.12	1.77	Brown	P33	10	33	15/16	25
LCAN1-10-E	#1 AWG	#10	0.47	0.88	0.11	1.69	Green	P37	11	37	15/16	20
LCAN1-14-E		1/4	0.47	0.88	0.12	1.79	Green	P37	11	37	15/16	20
LCAN1/0-10-X	1/0 AWG	#10	0.52	0.94	0.13	1.78	Pink	P42	12	42	1	10
LCAN1/0-14-X		1/4	0.52	0.94	0.13	1.95	Pink	P42	12	42	1	10
LCAN1/0-56-X		5/16	0.52	0.94	0.13	2.00	Pink	P42	12	42	1	10
LCAN2/0-10-X	2/0 AWG	#10	0.58	0.98	0.13	1.84	Black	P45	13	45	1 1/16	10
LCAN2/0-14-X		1/4	0.58	0.98	0.14	2.09	Black	P45	13	45	1 1/16	10
LCAN2/0-56-X		5/16	0.58	0.98	0.14	2.09	Black	P45	13	45	1 1/16	10
LCAN2/0-38-X		3/8	0.58	0.98	0.13	2.15	Black	P45	13	45	1 1/16	10
LCAN3/0-14-X	3/0 AWG	1/4	0.64	1.14	0.14	2.28	Orange	P50	14	50	1 3/16	10
LCAN3/0-56-X		5/16	0.64	1.14	0.13	2.28	Orange	P50	14	50	1 3/16	10
LCAN3/0-38-X		3/8	0.64	1.14	0.13	2.34	Orange	P50	14	50	1 3/16	10
LCAN4/0-14-X	4/0 AWG	1/4	0.71	1.19	0.14	2.36	Purple	P54	15	54	1 1/4	10
LCAN4/0-56-X		5/16	0.71	1.19	0.14	2.38	Purple	P54	15	54	1 1/4	10
LCAN4/0-38-X		3/8	0.71	1.19	0.15	2.45	Purple	P54	15	54	1 1/4	10

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCAN250-14-X	250 kcmil	1/4	0.77	1.25	0.14	2.47	Yellow	P62	16	62	1 5/16	10
LCAN250-38-X		3/8	0.77	1.25	0.15	2.55	Yellow	P62	16	62	1 5/16	10
LCAN300-14-X	300 kcmil	1/4	0.81	1.44	0.16	2.90	White	P66	17	66	1 1/2	10
LCAN300-38-X		3/8	0.81	1.44	0.16	2.94	White	P66	17	66	1 1/2	10
LCAN350-38-X	350 kcmil	3/8	0.88	1.44	0.17	2.98	Red	P71	18	71	1 1/2	10
LCAN350-12-X		1/2	0.88	1.44	0.17	3.09	Red	P71	18	71	1 1/2	10
LCAN400-38-6	400 kcmil	3/8	0.95	1.50	0.18	3.22	Blue	P76	19	76	1 9/16	6
LCAN400-12-6		1/2	0.95	1.50	0.18	3.22	Blue	P76	19	76	1 9/16	6
LCAN500-38-6	500 kcmil	3/8	1.06	1.75	0.23	3.39	Brown	P87	20	87	1 13/16	6
LCAN500-12-6		1/2	1.06	1.75	0.22	3.55	Brown	P87	20	87	1 13/16	6
LCAN600-38-6	600 kcmil	3/8	1.19	1.75	0.27	3.44	Green	P94	22	94	1 13/16	6
LCAN600-12-6		1/2	1.19	1.75	0.27	4.20	Green	P94	22	94	1 13/16	6
LCAN750-38-6	750 kcmil	3/8	1.30	1.88	0.28	3.84	Black	P106	24	106	1 15/16	6
LCAN750-12-6		1/2	1.30	1.88	0.28	4.03	Black	P106	24	106	1 15/16	6
LCAN750-58-6		5/8	1.30	1.88	0.28	4.59	Black	P106	24	106	1 15/16	6

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

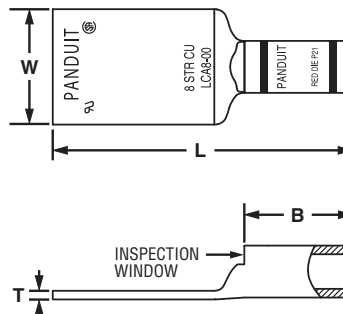


Code Conductor, Short Blank Tongue, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCA-00

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Recognized and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		W	B	T	L						
LCA8-00-L	#8 AWG	0.60	0.56	0.05	1.56	Red	P21	49	21	5/8	50
LCA6-00-L	#6 AWG	0.62	0.81	0.06	1.83	Blue	P24	7	24	7/8	50
LCA4-00-L	#4 – #3 AWG STR, #2 AWG SOL	0.62	0.81	0.07	1.85	Gray	P29	8	29	7/8	50
LCA2-00-Q	#2 AWG	0.75	0.88	0.08	2.21	Brown	P33	10	33	15/16	25
LCA1-00-E	#1 AWG	0.75	0.88	0.09	2.23	Green	P37	11	37	15/16	20
LCA1/0-00-X	1/0 AWG	0.80	0.94	0.12	2.31	Pink	P42	12	42	1	10
LCA2/0-00-X	2/0 AWG	0.85	0.98	0.13	2.40	Black	P45	13	45	1 1/16	10
LCA3/0-00-X	3/0 AWG	0.96	1.14	0.13	2.59	Orange	P50	14	50	1 3/16	10
LCA4/0-00-X	4/0 AWG	1.06	1.19	0.14	2.68	Purple	P54	15	54	1 1/4	10
LCA300-00-X	300 kcmil	1.19	1.44	0.16	3.70	White	P66	17	66	1 1/2	10
LCA350-00-X	350 kcmil	1.28	1.44	0.17	3.74	Red	P71	18	71	1 1/2	10
LCA400-00-6	400 kcmil	1.39	1.50	0.18	3.82	Blue	P76	19	76	1 9/16	6
LCA500-00-6	500 kcmil	1.54	1.75	0.22	4.27	Brown	P87	20	87	1 13/16	6
LCA600-00-6	600 kcmil	1.70	1.75	0.26	4.20	Green	P94	22	94	1 13/16	6

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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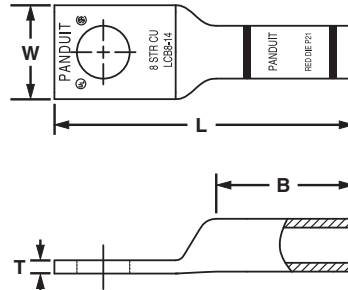
Code Conductor, One-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCB

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB8-10-L	#8 AWG	#10	0.41	0.70	0.08	1.44	Red	P21	49	21	3/4	50
LCB8-14-L		1/4	0.48	0.70	0.07	1.53	Red	P21	49	21	3/4	50
LCB8-38-L		3/8	0.60	0.70	0.05	1.75	Red	P21	49	21	3/4	50
LCB6-10-L	#6 AWG	#10	0.45	1.07	0.09	1.84	Blue	P24	7	24	1 1/8	50
LCB6-14-L		1/4	0.48	1.07	0.08	1.93	Blue	P24	7	24	1 1/8	50
LCB6-38-L		3/8	0.62	1.07	0.05	2.15	Blue	P24	7	24	1 1/8	50
LCB4-10-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.55	1.05	0.09	1.86	Gray	P29	8	29	1 1/8	50
LCB4-14-L		1/4	0.55	1.05	0.09	1.95	Gray	P29	8	29	1 1/8	50
LCB4-56-L		5/16	0.62	1.05	0.07	2.13	Gray	P29	8	29	1 1/8	50
LCB4-38-L		3/8	0.62	1.05	0.07	2.17	Gray	P29	8	29	1 1/8	50
LCB2-10-Q	#2 AWG	#10	0.60	1.16	0.10	2.07	Brown	P33	10	33	1 1/4	25
LCB2-14-Q		1/4	0.60	1.16	0.10	2.14	Brown	P33	10	33	1 1/4	25
LCB2-56-Q		5/16	0.66	1.16	0.10	2.27	Brown	P33	10	33	1 1/4	25
LCB2-38-Q		3/8	0.66	1.16	0.10	2.34	Brown	P33	10	33	1 1/4	25
LCB2-12-Q		1/2	0.75	1.16	0.08	2.58	Brown	P33	10	33	1 1/4	25
LCB1-10-E	#1 AWG	#10	0.70	1.36	0.11	2.30	Green	P37	11	37	1 7/16	20
LCB1-56-E		5/16	0.70	1.36	0.11	2.50	Green	P37	11	37	1 7/16	20
LCB1-38-E		3/8	0.70	1.36	0.11	2.57	Green	P37	11	37	1 7/16	20
LCB1-12-E		1/2	0.75	1.36	0.09	2.81	Green	P37	11	37	1 7/16	20
LCB1/0-10-X	1/0 AWG	#10	0.76	1.44	0.12	2.41	Pink	P42	12	42	1 1/2	10
LCB1/0-56-X		5/16	0.76	1.44	0.12	2.61	Pink	P42	12	42	1 1/2	10
LCB1/0-38-X		3/8	0.76	1.44	0.12	2.69	Pink	P42	12	42	1 1/2	10
LCB1/0-12-X		1/2	0.80	1.44	0.12	2.92	Pink	P42	12	42	1 1/2	10

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Code Conductor, One-Hole, Long Barrel Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB2/0-38-X	2/0 AWG	3/8	0.85	1.50	0.13	2.82	Black	P45	13	45	1 9/16	10
LCB2/0-12-X		1/2	0.85	1.50	0.13	3.07	Black	P45	13	45	1 9/16	10
LCB3/0-38-X	3/0 AWG	3/8	0.96	1.50	0.13	2.87	Orange	P50	14	50	1 9/16	10
LCB3/0-12-X		1/2	0.96	1.50	0.13	3.12	Orange	P50	14	50	1 9/16	10
LCB4/0-38-X	4/0 AWG	3/8	1.06	1.56	0.14	3.03	Purple	P54	15	54	1 5/8	10
LCB4/0-12-X		1/2	1.06	1.56	0.14	3.22	Purple	P54	15	54	1 5/8	10
LCB250-12-X	250 kcmil	1/2	1.17	1.61	0.14	3.32	Yellow	P62	16	62	1 11/16	10
LCB250-78-X		7/8	1.25	1.61	0.12	3.85	Yellow	P62	16	62	1 11/16	10
LCB300-56-X	300 kcmil	5/16	1.19	2.24	0.16	3.95	White	P66	17	66	2 5/16	10
LCB300-38-X		3/8	1.19	2.24	0.16	3.95	White	P66	17	66	2 5/16	10
LCB300-12-X		1/2	1.19	2.24	0.16	4.06	White	P66	17	66	2 5/16	10
LCB350-12-X	350 kcmil	1/2	1.28	2.24	0.17	4.11	Red	P71	18	71	2 5/16	10
LCB350-78-X		7/8	1.28	2.24	0.17	4.78	Red	P71	18	71	2 5/16	10
LCB400-38-6	400 kcmil	3/8	1.39	2.30	0.18	4.27	Blue	P76	19	76	2 3/8	6
LCB400-12-6		1/2	1.39	2.30	0.18	4.27	Blue	P76	19	76	2 3/8	6
LCB400-58-6		5/8	1.39	2.30	0.18	4.48	Blue	P76	19	76	2 3/8	6
LCB400-78-6		7/8	1.39	2.30	0.18	4.88	Blue	P76	19	76	2 3/8	6
LCB500-12-6	500 kcmil	1/2	1.54	2.50	0.22	4.53	Brown	P87	20	87	2 9/16	6
LCB500-58-6		5/8	1.54	2.50	0.22	4.74	Brown	P87	20	87	2 9/16	6
LCB500-78-6		7/8	1.54	2.50	0.22	5.13	Brown	P87	20	87	2 9/16	6
LCB600-12-6	600 kcmil	1/2	1.70	2.69	0.26	5.40	Green	P94	22	94	2 3/4	6
LCB600-58-6		5/8	1.70	2.69	0.26	5.40	Green	P94	22	94	2 3/4	6
LCB750-58-6	750 kcmil	5/8	1.89	2.88	0.26	5.98	Black	P106	24	106	2 15/16	6
LCB750-78-6		7/8	1.89	2.88	0.26	6.07	Black	P106	24	106	2 15/16	6
LCB800-58-6	800 kcmil	5/8	1.95	2.94	0.29	6.06	Orange	P107	25	107	3	6
LCB1000-58-3	1000 kcmil	5/8	2.17	3.00	0.32	6.32	White	P125	27	125	3 1/16	3

†See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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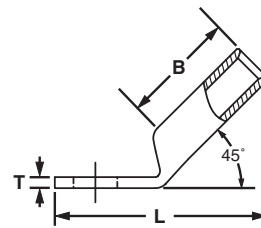
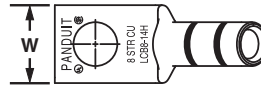
Code Conductor, One-Hole, Long Barrel Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCB-H

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB8-10H-L	#8 AWG	#10	0.41	0.70	0.08	1.23	Red	P21	49	21	3/4	50
LCB8-14H-L		1/4	0.48	0.70	0.07	1.31	Red	P21	49	21	3/4	50
LCB6-10H-L	#6 AWG	#10	0.45	1.07	0.09	1.52	Blue	P24	7	24	1 1/8	50
LCB6-14H-L		1/4	0.48	1.07	0.08	1.60	Blue	P24	7	24	1 1/8	50
LCB6-38H-L		3/8	0.62	1.07	0.05	1.81	Blue	P24	7	24	1 1/8	50
LCB4-10H-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.55	1.05	0.09	1.54	Gray	P29	8	29	1 1/8	50
LCB4-14H-L		1/4	0.55	1.05	0.09	1.63	Gray	P29	8	29	1 1/8	50
LCB2-10H-Q	#2 AWG	#10	0.60	1.16	0.10	1.68	Brown	P33	10	33	1 1/4	25
LCB2-56H-Q		5/16	0.66	1.16	0.10	1.87	Brown	P33	10	33	1 1/4	25
LCB1-10H-E	#1 AWG	#10	0.70	1.36	0.11	1.83	Green	P37	11	37	1 7/16	20
LCB1-56H-E		5/16	0.70	1.36	0.11	2.03	Green	P37	11	37	1 7/16	20
LCB1/0-10H-X		#10	0.76	1.44	0.12	1.92	Pink	P42	12	42	1 1/2	10
LCB1/0-56H-X	1/0 AWG	5/16	0.76	1.44	0.12	2.12	Pink	P42	12	42	1 1/2	10
LCB1/0-38H-X		3/8	0.76	1.44	0.12	2.19	Pink	P42	12	42	1 1/2	10
LCB1/0-12H-X		1/2	0.80	1.44	0.11	2.42	Pink	P42	12	42	1 1/2	10
LCB2/0-38H-X	2/0 AWG	3/8	0.85	1.50	0.13	2.31	Black	P45	13	45	1 9/16	10
LCB2/0-12H-X		1/2	0.85	1.50	0.13	2.53	Black	P45	13	45	1 9/16	10
LCB3/0-38H-X	3/0 AWG	3/8	0.96	1.50	0.13	2.33	Orange	P50	14	50	1 9/16	10
LCB3/0-12H-X		1/2	0.96	1.50	0.13	2.58	Orange	P50	14	50	1 9/16	10

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Code Conductor, One-Hole, Long Barrel Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB4/0-38H-X	4/0 AWG	3/8	1.06	1.56	0.14	2.48	Purple	P54	15	54	1 5/8	10
LCB4/0-12H-X		1/2	1.06	1.56	0.14	2.67	Purple	P54	15	54	1 5/8	10
LCB250-12H-X	250 kcmil	1/2	1.17	1.61	0.14	2.74	Yellow	P62	16	62	1 11/16	10
LCB250-78H-X		7/8	1.25	1.61	0.12	3.27	Yellow	P62	16	62	1 11/16	10
LCB300-56H-X	300 kcmil	5/16	1.19	2.24	0.16	3.24	White	P66	17	66	2 5/16	10
LCB300-38H-X		3/8	1.19	2.24	0.16	3.24	White	P66	17	66	2 5/16	10
LCB300-12H-X		1/2	1.19	2.24	0.16	3.35	White	P66	17	66	2 5/16	10
LCB350-12H-X	350 kcmil	1/2	1.28	2.24	0.17	3.39	Red	P71	18	71	2 5/16	10
LCB350-78H-X		7/8	1.28	2.24	0.17	4.04	Red	P71	18	71	2 5/16	10
LCB400-12H-6	400 kcmil	1/2	1.39	2.30	0.18	3.53	Blue	P76	19	76	2 3/8	6
LCB400-58H-6		5/8	1.39	2.30	0.18	3.74	Blue	P76	19	76	2 3/8	6
LCB400-78H-6		7/8	1.39	2.30	0.18	4.13	Blue	P76	19	76	2 3/8	6
LCB500-12H-6	500 kcmil	1/2	1.54	2.50	0.22	3.74	Brown	P87	20	87	2 9/16	6
LCB500-58H-6		5/8	1.54	2.50	0.22	3.95	Brown	P87	20	87	2 9/16	6
LCB500-78H-6		7/8	1.54	2.50	0.22	4.34	Brown	P87	20	87	2 9/16	6
LCB600-12H-6	600 kcmil	1/2	1.70	2.69	0.26	4.56	Green	P94	22	94	2 3/4	6
LCB600-58H-6		5/8	1.70	2.69	0.26	4.56	Green	P94	22	94	2 3/4	6

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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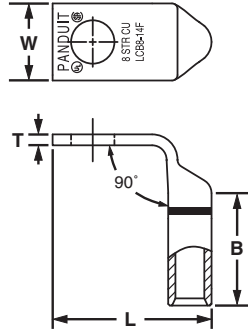
Code Conductor, One-Hole, Long Barrel Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCB-F

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB8-10F-L	#8 AWG	#10	0.41	0.70	0.08	1.08	Red	P21	49	21	3/4	50
LCB8-14F-L		1/4	0.48	0.70	0.07	1.07	Red	P21	49	21	3/4	50
LCB6-10F-L	#6 AWG	#10	0.45	1.07	0.09	1.49	Blue	P24	7	24	1 1/8	50
LCB6-14F-L		1/4	0.48	1.07	0.08	1.48	Blue	P24	7	24	1 1/8	50
LCB6-38F-L		3/8	0.62	1.07	0.05	1.45	Blue	P24	7	24	1 1/8	50
LCB4-10F-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.55	1.05	0.09	1.53	Gray	P29	8	29	1 1/8	50
LCB4-14F-L		1/4	0.55	1.05	0.09	1.53	Gray	P29	8	29	1 1/8	50
LCB2-10F-Q	#2 AWG	#10	0.60	1.16	0.10	1.75	Brown	P33	10	33	1 1/4	25
LCB2-56F-Q		5/16	0.66	1.16	0.10	1.74	Brown	P33	10	33	1 1/4	25
LCB1-10F-E	#1 AWG	#10	0.70	1.36	0.11	2.00	Green	P37	11	37	1 7/16	20
LCB1-56F-E		5/16	0.70	1.36	0.11	2.00	Green	P37	11	37	1 7/16	20
LCB1/0-10F-X		#10	0.76	1.44	0.12	2.15	Pink	P42	12	42	1 1/2	10
LCB1/0-56F-X	1/0 AWG	5/16	0.76	1.44	0.12	2.15	Pink	P42	12	42	1 1/2	10
LCB1/0-38F-X		3/8	0.76	1.44	0.12	2.15	Pink	P42	12	42	1 1/2	10
LCB1/0-12F-X		1/2	0.80	1.44	0.12	2.14	Pink	P42	12	42	1 1/2	10
LCB2/0-38F-X	2/0 AWG	3/8	0.85	1.50	0.13	2.30	Black	P45	13	45	1 9/16	10
LCB3/0-38F-X	3/0 AWG	3/8	0.96	1.50	0.13	2.35	Orange	P50	14	50	1 9/16	10
LCB3/0-12F-X		1/2	0.96	1.50	0.13	2.35	Orange	P50	14	50	1 9/16	10
LCB4/0-38F-X	4/0 AWG	3/8	1.06	1.56	0.14	2.48	Purple	P54	15	54	1 5/8	10
LCB4/0-12F-X		1/2	1.06	1.56	0.14	2.48	Purple	P54	15	54	1 5/8	10

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Code Conductor, One-Hole, Long Barrel Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB250-12F-X	250 kcmil	1/2	1.17	1.61	0.14	2.57	Yellow	P62	16	62	1 11/16	10
LCB250-78F-X		7/8	1.25	1.61	0.12	2.49	Yellow	P62	16	62	1 11/16	10
LCB350-12F-X	350 kcmil	1/2	1.28	2.24	0.17	3.34	Red	P71	18	71	2 5/16	10
LCB350-78F-X		7/8	1.28	2.24	0.17	3.34	Red	P71	18	71	2 5/16	10
LCB400-58F-6	400 kcmil	5/8	1.39	2.30	0.18	3.47	Blue	P76	19	76	2 3/8	6
LCB400-78F-6		7/8	1.39	2.30	0.18	3.47	Blue	P76	19	76	2 3/8	6
LCB500-12F-6	500 kcmil	1/2	1.54	2.50	0.22	3.77	Brown	P87	20	87	2 9/16	6
LCB500-58F-6		5/8	1.54	2.50	0.22	3.77	Brown	P87	20	87	2 9/16	6
LCB500-78F-6		7/8	1.54	2.50	0.22	3.77	Brown	P87	20	87	2 9/16	6
LCB600-12F-6	600 kcmil	1/2	1.70	2.69	0.26	4.08	Green	P94	22	94	2 3/4	6
LCB600-58F-6		5/8	1.70	2.69	0.26	4.08	Green	P94	22	94	2 3/4	6

†See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, One-Hole, Long Barrel with Window Lug

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For Use with Stranded Copper Conductors

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Type LCB-W

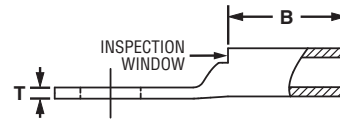
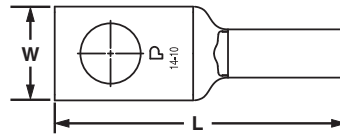
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications

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Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB10-14W-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.53	0.05	1.31	—	—	—	—	9/16	50
LCB750-38W-6	750 kcmil	3/8	1.89	2.88	0.26	4.83	Black	P106	24	106	2 15/16	6
LCB750-12W-6		1/2	1.89	2.88	0.26	5.03	Black	P106	24	106	2 15/16	6
LCB750-58W-6		5/8	1.89	2.88	0.26	5.58	Black	P106	24	106	2 15/16	6
LCB750-78W-6		7/8	1.89	2.88	0.26	5.68	Black	P106	24	106	2 15/16	6
LCB800-12W-6	800 kcmil	1/2	1.95	2.94	0.30	5.11	Orange	P107	25	107	3	6
LCB800-58W-6		5/8	1.95	2.94	0.30	5.68	Orange	P107	25	107	3	6
LCB1000-38W-3	1000 kcmil	3/8	2.17	3.00	0.32	5.08	White	P125	27	125	3 1/16	3
LCB1000-12W-3		1/2	2.17	3.00	0.32	5.27	White	P125	27	125	3 1/16	3
LCB1000-58W-3		5/8	2.17	3.00	0.32	5.92	White	P125	27	125	3 1/16	3

‡See pages D3.62 – D3.65 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



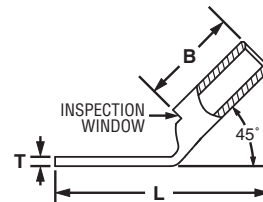
Code Conductor, One-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCB-WH

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB10-14WH-L	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.53	0.05	1.15	—	—	—	—	9/16	50

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



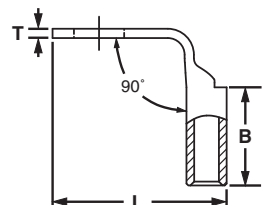
Code Conductor, One-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCB-WF

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Paduit Die Index No.‡	Burdndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCB10-14WF-L	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.42	0.53	0.05	0.94	—	—	—	—	9/16	50

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, One-Hole, Long Barrel with Corona Relief Taper Lug

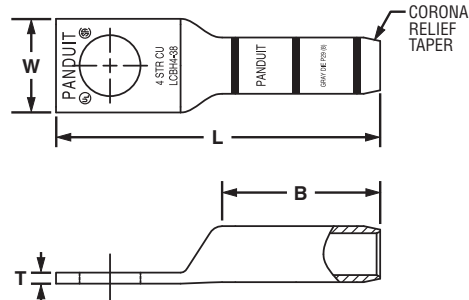
To Facilitate Use with Stranded Copper Conductors in Applications of 5000 V or More

Type LCBH

- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Corona Relief Taper



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCBH4-38-L	#4 AWG	3/8	0.62	1.05	0.07	2.16	Gray	P29	8	29	1 1/8	50
LCBH2-38-Q	#2 AWG	3/8	0.66	1.16	0.10	2.34	Brown	P33	10	33	1 1/4	25
LCBH1-38-E	#1 AWG	3/8	0.70	1.36	0.10	2.57	Green	P37	11	37	1 7/16	20
LCBH1/0-38-X	1/0 AWG	3/8	0.76	1.44	0.12	2.69	Pink	P42	12	42	1 1/2	10
LCBH2/0-12-X	2/0 AWG	1/2	0.85	1.50	0.13	3.07	Black	P45	13	45	1 9/16	10
LCBH3/0-12-X	3/0 AWG	1/2	0.96	1.50	0.13	3.12	Orange	P50	14	50	1 9/16	10
LCBH4/0-12-X	4/0 AWG	1/2	1.06	1.56	0.14	3.22	Purple	P54	15	54	1 5/8	10
LCBH250-12-X	250 kcmil	1/2	1.17	1.61	0.14	3.32	Yellow	P62	16	62	1 11/16	10

‡See pages D3.66, D3.67 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



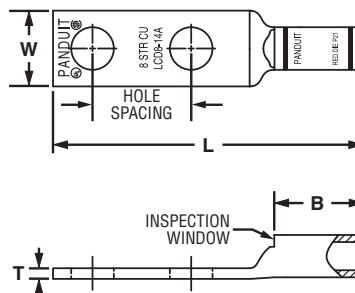
Code Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCD

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD10-10A-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	0.63	0.38	0.38	0.06	1.69	—	—	—	—	7/16	50
LCD10-14A-L*		1/4	0.63	0.42	0.38	0.05	1.78	—	—	—	—	7/16	50
LCD10-14B-L*		1/4	0.75	0.42	0.38	0.05	1.91	—	—	—	—	7/16	50
LCD10-14D-L*		1/4	1.00	0.42	0.38	0.05	2.16	—	—	—	—	7/16	50
LCD10-38D-L*		3/8	1.00	0.56	0.38	0.04	2.38	—	—	—	—	7/16	50
LCD8-10A-L	#8 AWG	#10	0.63	0.41	0.56	0.08	1.88	Red	P21	49	21	5/8	50
LCD8-14A-L		1/4	0.63	0.48	0.56	0.07	1.97	Red	P21	49	21	5/8	50
LCD8-14B-L		1/4	0.75	0.48	0.56	0.07	2.09	Red	P21	49	21	5/8	50
LCD8-14D-L		1/4	1.00	0.48	0.56	0.07	2.34	Red	P21	49	21	5/8	50
LCD8-38D-L		3/8	1.00	0.60	0.56	0.05	2.56	Red	P21	49	21	5/8	50
LCD6-10A-L	#6 AWG	#10	0.63	0.46	0.81	0.08	2.15	Blue	P24	7	24	7/8	50
LCD6-10B-L		#10	0.75	0.46	0.81	0.08	2.27	Blue	P24	7	24	7/8	50
LCD6-10D-L		#10	1.00	0.46	0.81	0.08	2.52	Blue	P24	7	24	7/8	50
LCD6-14A-L		1/4	0.63	0.48	0.81	0.08	2.24	Blue	P24	7	24	7/8	50
LCD6-14B-L		1/4	0.75	0.48	0.81	0.08	2.36	Blue	P24	7	24	7/8	50
LCD6-14D-L		1/4	1.00	0.48	0.81	0.08	2.61	Blue	P24	7	24	7/8	50
LCD6-56D-L		5/16	1.00	0.56	0.81	0.07	2.73	Blue	P24	7	24	7/8	50
LCD6-38D-L		3/8	1.00	0.62	0.81	0.06	2.83	Blue	P24	7	24	7/8	50
LCD4-10A-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.63	0.55	0.81	0.09	2.17	Gray	P29	8	29	7/8	50
LCD4-10B-L		#10	0.75	0.55	0.81	0.09	2.29	Gray	P29	8	29	7/8	50
LCD4-14A-L		1/4	0.63	0.55	0.81	0.09	2.26	Gray	P29	8	29	7/8	50
LCD4-14B-L		1/4	0.75	0.55	0.81	0.09	2.38	Gray	P29	8	29	7/8	50
LCD4-14D-L		1/4	1.00	0.55	0.81	0.09	2.63	Gray	P29	8	29	7/8	50
LCD4-38D-L		3/8	1.00	0.62	0.81	0.08	2.85	Gray	P29	8	29	7/8	50
LCD2-14A-Q	#2 AWG	1/4	0.63	0.60	0.88	0.10	2.40	Brown	P33	10	33	15/16	25
LCD2-14B-Q		1/4	0.75	0.60	0.88	0.10	2.52	Brown	P33	10	33	15/16	25
LCD2-14D-Q		1/4	1.00	0.60	0.88	0.10	2.77	Brown	P33	10	33	15/16	25
LCD2-56B-Q		5/16	0.75	0.66	0.88	0.10	2.65	Brown	P33	10	33	15/16	25
LCD2-38D-Q		3/8	1.00	0.66	0.88	0.10	3.00	Brown	P33	10	33	15/16	25
LCD2-12-Q		1/2	1.75	0.75	0.88	0.08	4.14	Brown	P33	10	33	15/16	25

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, Two-Hole, Standard Barrel with Window Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD1-14A-E	#1 AWG	1/4	0.63	0.70	0.88	0.11	2.42	Green	P37	11	37	15/16	20
LCD1-14B-E		1/4	0.75	0.70	0.88	0.11	2.54	Green	P37	11	37	15/16	20
LCD1-56C-E		5/16	0.88	0.70	0.88	0.11	2.79	Green	P37	11	37	15/16	20
LCD1-38D-E		3/8	1.00	0.70	0.88	0.11	2.99	Green	P37	11	37	15/16	20
LCD1-12-E		1/2	1.75	0.75	0.88	0.09	4.16	Green	P37	11	37	15/16	20
LCD1/0-14A-X	1/0 AWG	1/4	0.63	0.76	0.94	0.12	2.57	Pink	P42	12	42	1	10
LCD1/0-14B-X		1/4	0.75	0.76	0.94	0.12	2.70	Pink	P42	12	42	1	10
LCD1/0-56C-X		5/16	0.88	0.76	0.94	0.12	2.88	Pink	P42	12	42	1	10
LCD1/0-38D-X		3/8	1.00	0.76	0.94	0.12	3.08	Pink	P42	12	42	1	10
LCD1/0-12-X		1/2	1.75	0.80	0.94	0.12	4.25	Pink	P42	12	42	1	10
LCD2/0-14A-X	2/0 AWG	1/4	0.63	0.85	0.98	0.13	2.70	Black	P45	13	45	1 1/16	10
LCD2/0-14B-X		1/4	0.75	0.85	0.98	0.13	2.83	Black	P45	13	45	1 1/16	10
LCD2/0-56C-X		5/16	0.88	0.85	0.98	0.13	2.95	Black	P45	13	45	1 1/16	10
LCD2/0-38D-X		3/8	1.00	0.85	0.98	0.13	3.14	Black	P45	13	45	1 1/16	10
LCD2/0-12-X		1/2	1.75	0.85	0.98	0.13	4.30	Black	P45	13	45	1 1/16	10
LCD3/0-14B-X	3/0 AWG	1/4	0.75	0.96	1.14	0.13	3.02	Orange	P50	14	50	1 3/16	10
LCD3/0-56D-X		5/16	1.00	0.96	1.14	0.13	3.27	Orange	P50	14	50	1 3/16	10
LCD3/0-38D-X		3/8	1.00	0.96	1.14	0.13	3.33	Orange	P50	14	50	1 3/16	10
LCD3/0-12-X		1/2	1.75	0.96	1.14	0.13	4.49	Orange	P50	14	50	1 3/16	10
LCD4/0-14B-X	4/0 AWG	1/4	0.75	1.06	1.19	0.14	3.10	Purple	P54	15	54	1 1/4	10
LCD4/0-38D-X		3/8	1.00	1.06	1.19	0.14	3.44	Purple	P54	15	54	1 1/4	10
◆ LCD4/0-12-X		1/2	1.75	1.06	1.19	0.14	4.58	Purple	P54	15	54	1 1/4	10
LCD250-38D-X		3/8	1.00	1.17	1.25	0.14	3.54	Yellow	P62	16	62	1 5/16	10
◆ LCD250-12-X		1/2	1.75	1.17	1.25	0.14	4.68	Yellow	P62	16	62	1 5/16	10
LCD300-38D-X	300 kcmil	3/8	1.00	1.19	1.44	0.16	3.74	White	P66	17	66	1 1/2	10
◆ LCD300-12-X		1/2	1.75	1.19	1.44	0.16	4.92	White	P66	17	66	1 1/2	10
LCD350-14B-X	350 kcmil	1/4	0.75	1.28	1.44	0.17	3.30	Red	P71	18	71	1 1/2	10
LCD350-38D-X		3/8	1.00	1.28	1.44	0.17	3.78	Red	P71	18	71	1 1/2	10
LCD350-12E-X		1/2	1.25	1.28	1.44	0.17	4.33	Red	P71	18	71	1 1/2	10
◆ LCD350-12-X		1/2	1.75	1.28	1.44	0.17	4.96	Red	P71	18	71	1 1/2	10
LCD400-38D-6	400 kcmil	3/8	1.00	1.39	1.50	0.18	3.86	Blue	P76	19	76	1 9/16	6
◆ LCD400-12-6		1/2	1.75	1.39	1.50	0.18	5.04	Blue	P76	19	76	1 9/16	6
LCD500-14B-6	500 kcmil	1/4	0.75	1.54	1.75	0.22	3.71	Brown	P87	20	87	1 13/16	6
LCD500-38D-6		3/8	1.00	1.54	1.75	0.22	4.19	Brown	P87	20	87	1 13/16	6
LCD500-12E-6		1/2	1.25	1.54	1.75	0.22	4.74	Brown	P87	20	87	1 13/16	6
◆ LCD500-12-6		1/2	1.75	1.54	1.75	0.22	5.37	Brown	P87	20	87	1 13/16	6
LCD600-38D-6	600 kcmil	3/8	1.00	1.70	1.75	0.26	4.24	Green	P94	22	94	1 13/16	6
◆ LCD600-12-6		1/2	1.75	1.70	1.75	0.26	5.42	Green	P94	22	94	1 13/16	6
LCD750-38D-6	750 kcmil	3/8	1.00	1.89	1.88	0.26	4.71	Black	P106	24	106	1 15/16	6
◆ LCD750-12-6		1/2	1.75	1.89	1.88	0.26	5.65	Black	P106	24	106	1 15/16	6
LCD750-58G-6	750 kcmil	5/8	1.50	1.89	1.88	0.26	5.46	Black	P106	24	106	1 15/16	6
◆ LCD1000-12-3	1000 kcmil	1/2	1.75	2.17	1.88	0.32	5.77	White	P125	27	125	1 15/16	3
LCD1000-12E-3		1/2	1.25	2.17	1.88	0.32	5.27	White	P125	27	125	1 15/16	3

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

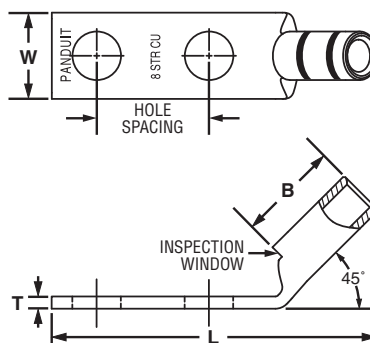


Code Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCD-H

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools†
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burdny Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD10-10AH-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	0.63	0.38	0.38	0.06	1.59	—	—	—	—	7/16	50
LCD10-14AH-L*		1/4	0.63	0.42	0.38	0.05	1.67	—	—	—	—	7/16	50
LCD10-38DH-L*		3/8	1.00	0.56	0.38	0.04	2.28	—	—	—	—	7/16	50
LCD8-10AH-L	#8 AWG	#10	0.63	0.41	0.56	0.08	1.73	Red	P21	49	21	5/8	50
LCD8-14AH-L		1/4	0.63	0.48	0.56	0.07	1.81	Red	P21	49	21	5/8	50
LCD8-14BH-L		1/4	0.75	0.48	0.56	0.07	1.94	Red	P21	49	21	5/8	50
LCD8-14DH-L		1/4	1.00	0.48	0.56	0.07	2.19	Red	P21	49	21	5/8	50
LCD8-38DH-L		3/8	1.00	0.63	0.56	0.05	2.40	Red	P21	49	21	5/8	50
LCD6-10AH-L	#6 AWG	#10	0.63	0.46	0.81	0.08	1.92	Blue	P24	7	24	7/8	50
LCD6-10BH-L		#10	0.75	0.46	0.81	0.08	2.04	Blue	P24	7	24	7/8	50
LCD6-10DH-L		#10	1.00	0.46	0.81	0.08	2.29	Blue	P24	7	24	7/8	50
LCD6-14AH-L		1/4	0.63	0.48	0.81	0.08	2.00	Blue	P24	7	24	7/8	50
LCD6-14BH-L		1/4	0.75	0.48	0.81	0.08	2.13	Blue	P24	7	24	7/8	50
LCD6-14DH-L		1/4	1.00	0.48	0.81	0.08	2.38	Blue	P24	7	24	7/8	50
LCD6-56DH-L		5/16	1.00	0.56	0.81	0.07	2.49	Blue	P24	7	24	7/8	50
LCD6-38DH-L		3/8	1.00	0.62	0.81	0.06	2.59	Blue	P24	7	24	7/8	50
LCD4-10AH-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.63	0.55	0.81	0.09	1.94	Gray	P29	8	29	7/8	50
LCD4-10BH-L		#10	0.75	0.55	0.81	0.09	2.06	Gray	P29	8	29	7/8	50
LCD4-14AH-L		1/4	0.63	0.55	0.81	0.09	2.03	Gray	P29	8	29	7/8	50
LCD4-14BH-L		1/4	0.75	0.55	0.81	0.09	2.15	Gray	P29	8	29	7/8	50
LCD4-14DH-L		1/4	1.00	0.55	0.81	0.09	2.40	Gray	P29	8	29	7/8	50
LCD4-38DH-L		3/8	1.00	0.62	0.81	0.08	2.62	Gray	P29	8	29	7/8	50

†See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD2-14AH-Q	#2 AWG	1/4	0.63	0.60	0.88	0.10	2.11	Brown	P33	10	33	15/16	25
LCD2-14BH-Q		1/4	0.75	0.60	0.88	0.10	2.24	Brown	P33	10	33	15/16	25
LCD2-14DH-Q		1/4	1.00	0.60	0.88	0.10	2.49	Brown	P33	10	33	15/16	25
LCD2-56BH-Q		5/16	0.75	0.66	0.88	0.10	2.36	Brown	P33	10	33	15/16	25
LCD2-38DH-Q		3/8	1.00	0.66	0.88	0.10	2.71	Brown	P33	10	33	15/16	25
LCD2-12H-Q		1/2	1.75	0.75	0.88	0.08	3.84	Brown	P33	10	33	15/16	25
LCD1-14AH-E	#1 AWG	1/4	0.63	0.70	0.88	0.11	2.12	Green	P37	11	37	15/16	20
LCD1-14BH-E		1/4	0.75	0.70	0.88	0.11	2.25	Green	P37	11	37	15/16	20
LCD1-56CH-E		5/16	0.88	0.70	0.88	0.11	2.50	Green	P37	11	37	15/16	20
LCD1-38DH-E		3/8	1.00	0.70	0.88	0.11	2.70	Green	P37	11	37	15/16	20
LCD1-12H-E	1/0 AWG	1/2	1.75	0.75	0.88	0.09	3.87	Green	P37	11	37	15/16	20
LCD1/0-14AH-X		1/4	0.63	0.76	0.94	0.12	2.26	Pink	P42	12	42	1	10
LCD1/0-14BH-X		1/4	0.75	0.76	0.94	0.12	2.38	Pink	P42	12	42	1	10
LCD1/0-56CH-X		5/16	0.88	0.76	0.94	0.12	2.56	Pink	P42	12	42	1	10
LCD1/0-38DH-X		3/8	1.00	0.76	0.94	0.12	2.76	Pink	P42	12	42	1	10
LCD1/0-12H-X		1/2	1.75	0.80	0.94	0.12	3.93	Pink	P42	12	42	1	10
LCD2/0-14AH-X	2/0 AWG	1/4	0.63	0.85	0.98	0.13	2.39	Black	P45	13	45	1 1/16	10
LCD2/0-14BH-X		1/4	0.75	0.85	0.98	0.13	2.52	Black	P45	13	45	1 1/16	10
LCD2/0-56CH-X		5/16	0.88	0.85	0.98	0.13	2.64	Black	P45	13	45	1 1/16	10
LCD2/0-38DH-X		3/8	1.00	0.85	0.98	0.13	2.83	Black	P45	13	45	1 1/16	10
LCD2/0-12H-X		1/2	1.75	0.85	0.98	0.13	3.99	Black	P45	13	45	1 1/16	10
LCD3/0-14BH-X	3/0 AWG	1/4	0.75	0.96	1.14	0.13	2.65	Orange	P50	14	50	1 3/16	10
LCD3/0-56DH-X		5/16	1.00	0.96	1.14	0.13	2.90	Orange	P50	14	50	1 3/16	10
LCD3/0-38DH-X		3/8	1.00	0.96	1.14	0.13	2.96	Orange	P50	14	50	1 3/16	10
LCD3/0-12H-X		1/2	1.75	0.96	1.14	0.13	4.12	Orange	P50	14	50	1 3/16	10
LCD4/0-14BH-X	4/0 AWG	1/4	0.75	1.06	1.19	0.14	2.72	Purple	P54	15	54	1 1/4	10
LCD4/0-38DH-X		3/8	1.00	1.06	1.19	0.14	3.05	Purple	P54	15	54	1 1/4	10
◆ LCD4/0-12H-X		1/2	1.75	1.06	1.19	0.14	4.19	Purple	P54	15	54	1 1/4	10
LCD250-38DH-X		3/8	1.00	1.17	1.25	0.14	3.13	Yellow	P62	16	62	1 5/16	10
◆ LCD250-12H-X	250 kcmil	1/2	1.75	1.17	1.25	0.14	4.27	Yellow	P62	16	62	1 5/16	10
LCD300-38DH-X	300 kcmil	3/8	1.00	1.17	1.44	0.14	3.36	White	P66	17	66	1 1/2	10
◆ LCD300-12H-X		1/2	1.75	1.17	1.44	0.14	4.54	White	P66	17	66	1 1/2	10
LCD350-14BH-X	350 kcmil	1/4	0.75	1.28	1.44	0.17	2.92	Red	P71	18	71	1 1/2	10
LCD350-38DH-X		3/8	1.00	1.28	1.44	0.17	3.40	Red	P71	18	71	1 1/2	10
LCD350-12EH-X		1/2	1.25	1.28	1.44	0.17	3.95	Red	P71	18	71	1 1/2	10
◆ LCD350-12H-X		1/2	1.75	1.28	1.44	0.17	4.58	Red	P71	18	71	1 1/2	10
LCD400-38DH-6	400 kcmil	3/8	1.00	1.39	1.50	0.18	3.50	Blue	P76	19	76	1 9/16	6
◆ LCD400-12H-6		1/2	1.75	1.39	1.50	0.18	4.68	Blue	P76	19	76	1 9/16	6
LCD500-14BH-6	500 kcmil	1/4	0.75	1.54	1.75	0.22	3.27	Brown	P87	20	87	1 13/16	6
LCD500-38DH-6		3/8	1.00	1.54	1.75	0.22	3.75	Brown	P87	20	87	1 13/16	6
LCD500-12EH-6		1/2	1.25	1.54	1.75	0.22	4.30	Brown	P87	20	87	1 13/16	6
◆ LCD500-12H-6		1/2	1.75	1.54	1.75	0.22	4.93	Brown	P87	20	87	1 13/16	6
LCD600-38DH-6	600 kcmil	3/8	1.00	1.70	1.75	0.26	3.81	Green	P94	22	94	1 13/16	6
◆ LCD600-12H-6		1/2	1.75	1.70	1.75	0.26	4.99	Green	P94	22	94	1 13/16	6

†See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

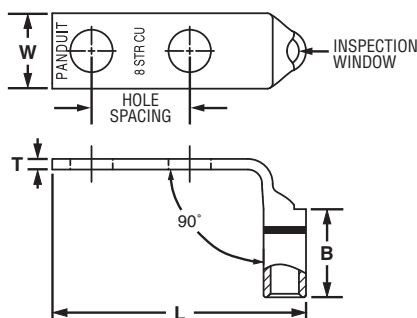


Code Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCD-F

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD10-10AF-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	#10	0.63	0.38	0.38	0.06	1.47	—	—	—	—	7/16	50
LCD10-14AF-L*		1/4	0.63	0.42	0.38	0.05	1.56	—	—	—	—	7/16	50
LCD10-38DF-L*		3/8	1.00	0.56	0.38	0.04	2.16	—	—	—	—	7/16	50
LCD8-10AF-L	#8 AWG	#10	0.63	0.41	0.56	0.08	1.53	Red	P21	49	21	5/8	50
LCD8-14AF-L		1/4	0.63	0.48	0.56	0.07	1.62	Red	P21	49	21	5/8	50
LCD8-14BF-L		1/4	0.75	0.48	0.56	0.07	1.74	Red	P21	49	21	5/8	50
LCD8-14DF-L		1/4	1.00	0.48	0.56	0.07	1.99	Red	P21	49	21	5/8	50
LCD8-38DF-L		3/8	1.00	0.63	0.56	0.05	2.21	Red	P21	49	21	5/8	50
LCD6-10AF-L	#6 AWG	#10	0.63	0.46	0.81	0.08	1.57	Blue	P24	7	24	7/8	50
LCD6-10BF-L		#10	0.75	0.46	0.81	0.08	1.69	Blue	P24	7	24	7/8	50
LCD6-10DF-L		#10	1.00	0.46	0.81	0.08	1.94	Blue	P24	7	24	7/8	50
LCD6-14AF-L		1/4	0.63	0.48	0.81	0.08	1.66	Blue	P24	7	24	7/8	50
LCD6-14BF-L		1/4	0.75	0.48	0.81	0.08	1.78	Blue	P24	7	24	7/8	50
LCD6-14DF-L		1/4	1.00	0.48	0.81	0.08	2.03	Blue	P24	7	24	7/8	50
LCD6-56DF-L		5/16	1.00	0.56	0.81	0.07	2.15	Blue	P24	7	24	7/8	50
LCD6-38DF-L		3/8	1.00	0.62	0.81	0.06	2.25	Blue	P24	7	24	7/8	50
LCD4-10AF-L	#4 – #3 AWG STR, #2 AWG SOL	#10	0.63	0.55	0.81	0.09	1.65	Gray	P29	8	29	7/8	50
LCD4-10BF-L		#10	0.75	0.55	0.81	0.09	1.78	Gray	P29	8	29	7/8	50
LCD4-14AF-L		1/4	0.63	0.55	0.81	0.09	1.74	Gray	P29	8	29	7/8	50
LCD4-14BF-L		1/4	0.75	0.55	0.81	0.09	1.87	Gray	P29	8	29	7/8	50
LCD4-14DF-L		1/4	1.00	0.55	0.81	0.09	2.12	Gray	P29	8	29	7/8	50
LCD4-38DF-L		3/8	1.00	0.62	0.81	0.08	2.34	Gray	P29	8	29	7/8	50

‡See pages D3.58 – D3.61 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD2-14AF-Q	#2 AWG	1/4	0.63	0.60	0.88	0.10	1.86	Brown	P33	10	33	15/16	25
LCD2-14BF-Q		1/4	0.75	0.60	0.88	0.10	1.99	Brown	P33	10	33	15/16	25
LCD2-14DF-Q		1/4	1.00	0.60	0.88	0.10	2.24	Brown	P33	10	33	15/16	25
LCD2-56BF-Q		5/16	0.75	0.66	0.88	0.10	2.11	Brown	P33	10	33	15/16	25
LCD2-38DF-Q		3/8	1.00	0.66	0.88	0.10	2.47	Brown	P33	10	33	15/16	25
LCD2-12F-Q		1/2	1.75	0.75	0.88	0.08	3.61	Brown	P33	10	33	15/16	25
LCD1-14AF-E	#1 AWG	1/4	0.63	0.70	0.88	0.11	1.94	Green	P37	11	37	15/16	20
LCD1-14BF-E		1/4	0.75	0.70	0.88	0.11	2.06	Green	P37	11	37	15/16	20
LCD1-56CF-E		5/16	0.88	0.70	0.88	0.11	2.31	Green	P37	11	37	15/16	20
LCD1-38DF-E		3/8	1.00	0.70	0.88	0.11	2.51	Green	P37	11	37	15/16	20
LCD1-12F-E		1/2	1.75	0.75	0.88	0.09	3.68	Green	P37	11	37	15/16	20
LCD1/0-14AF-X	1/0 AWG	1/4	0.63	0.76	0.94	0.12	2.08	Pink	P42	12	42	1	10
LCD1/0-14BF-X		1/4	0.75	0.76	0.94	0.12	2.20	Pink	P42	12	42	1	10
LCD1/0-56CF-X		5/16	0.88	0.76	0.94	0.12	2.38	Pink	P42	12	42	1	10
LCD1/0-38DF-X		3/8	1.00	0.76	0.94	0.12	2.58	Pink	P42	12	42	1	10
LCD1/0-12F-X		1/2	1.75	0.80	0.94	0.12	3.75	Pink	P42	12	42	1	10
LCD2/0-14AF-X		1/4	0.63	0.85	0.98	0.13	2.22	Black	P45	13	45	1 1/16	10
LCD2/0-14BF-X	2/0 AWG	1/4	0.75	0.85	0.98	0.13	2.34	Black	P45	13	45	1 1/16	10
LCD2/0-56CF-X		5/16	0.88	0.85	0.98	0.13	2.47	Black	P45	13	45	1 1/16	10
LCD2/0-38DF-X		3/8	1.00	0.85	0.98	0.13	2.66	Black	P45	13	45	1 1/16	10
LCD2/0-12F-X		1/2	1.75	0.85	0.98	0.13	3.82	Black	P45	13	45	1 1/16	10
LCD3/0-14BF-X		1/4	0.75	0.96	1.14	0.13	2.42	Orange	P50	14	50	1 3/16	10
LCD3/0-56DF-X	3/0 AWG	5/16	1.00	0.96	1.14	0.13	2.67	Orange	P50	14	50	1 3/16	10
LCD3/0-38DF-X		3/8	1.00	0.96	1.14	0.13	2.73	Orange	P50	14	50	1 3/16	10
LCD3/0-12F-X		1/2	1.75	0.96	1.14	0.13	3.89	Orange	P50	14	50	1 3/16	10
LCD4/0-14BF-X	4/0 AWG	1/4	0.75	1.06	1.19	0.14	2.50	Purple	P54	15	54	1 1/4	10
LCD4/0-38DF-X		3/8	1.00	1.06	1.19	0.14	2.84	Purple	P54	15	54	1 1/4	10
◆ LCD4/0-12F-X		1/2	1.75	1.06	1.19	0.14	3.98	Purple	P54	15	54	1 1/4	10
◆ LCD250-38DF-X	250 kcmil	3/8	1.00	1.17	1.25	0.14	2.90	Yellow	P62	16	62	1 5/16	10
◆ LCD250-12F-X		1/2	1.75	1.17	1.25	0.14	4.04	Yellow	P62	16	62	1 5/16	10
◆ LCD300-38DF-X	300 kcmil	3/8	1.00	1.19	1.44	0.16	2.88	White	P66	17	66	1 1/2	10
◆ LCD300-12F-X		1/2	1.75	1.19	1.44	0.16	4.06	White	P66	17	66	1 1/2	10
LCD350-14BF-X	350 kcmil	1/4	0.75	1.28	1.44	0.17	2.46	Red	P71	18	71	1 1/2	10
LCD350-38DF-X		3/8	1.00	1.28	1.44	0.17	2.94	Red	P71	18	71	1 1/2	10
LCD350-12EF-X		1/2	1.25	1.28	1.44	0.17	3.49	Red	P71	18	71	1 1/2	10
◆ LCD350-12F-X		1/2	1.75	1.28	1.44	0.17	4.12	Red	P71	18	71	1 1/2	10
◆ LCD400-38DF-6	400 kcmil	3/8	1.00	1.39	1.50	0.18	3.02	Blue	P76	19	76	1 9/16	6
◆ LCD400-12F-6		1/2	1.75	1.39	1.50	0.18	4.20	Blue	P76	19	76	1 9/16	6
LCD500-14BF-6	500 kcmil	1/4	0.75	1.54	1.75	0.22	2.65	Brown	P87	20	87	1 13/16	6
LCD500-38DF-6		3/8	1.00	1.54	1.75	0.22	3.13	Brown	P87	20	87	1 13/16	6
LCD500-12EF-6		1/2	1.25	1.54	1.75	0.22	3.68	Brown	P87	20	87	1 13/16	6
◆ LCD500-12F-6		1/2	1.75	1.54	1.75	0.22	4.31	Brown	P87	20	87	1 13/16	6
◆ LCD600-38DF-6	600 kcmil	3/8	1.00	1.70	1.75	0.26	3.26	Green	P94	22	94	1 13/16	6
◆ LCD600-12F-6		1/2	1.75	1.70	1.75	0.26	4.44	Green	P94	22	94	1 13/16	6

†See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



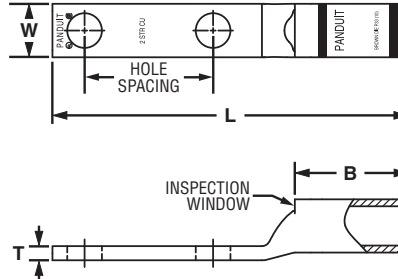
Code Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug

For Use with Stranded Copper Conductors

Type LCDN

- Narrow tongue width for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCDN2-10B-Q	#2 AWG	#10	0.75	0.42	0.88	0.11	2.43	Brown	P33	10	33	15/16	25
LCDN2-14A-Q		1/4	0.63	0.42	0.88	0.12	2.40	Brown	P33	10	33	15/16	25
LCDN2-14B-Q		1/4	0.75	0.42	0.88	0.11	2.52	Brown	P33	10	33	15/16	25
LCDN2-14D-Q		1/4	1.00	0.42	0.88	0.11	2.77	Brown	P33	10	33	15/16	25
LCDN1-14B-E	#1 AWG	1/4	0.75	0.47	0.88	0.11	2.54	Green	P37	11	37	15/16	20
LCDN1/0-14D-X	1/0 AWG	1/4	1.00	0.52	0.94	0.13	2.95	Pink	P42	12	42	1	10
LCDN1/0-56D-X		5/16	1.00	0.52	0.94	0.13	3.00	Pink	P42	12	42	1	10
LCDN2/0-14A-X	2/0 AWG	1/4	0.63	0.58	0.98	0.14	2.71	Black	P45	13	45	1 1/16	10
LCDN2/0-14D-X		1/4	1.00	0.58	0.98	0.13	3.09	Black	P45	13	45	1 1/16	10
LCDN2/0-56A-X		5/16	0.63	0.58	0.98	0.13	2.71	Black	P45	13	45	1 1/16	10
LCDN2/0-56D-X		5/16	1.00	0.58	0.98	0.13	3.09	Black	P45	13	45	1 1/16	10
LCDN350-38D-X	350 kcmil	3/8	1.00	0.88	1.44	0.17	3.79	Red	P71	18	71	1 1/2	10
LCDN500-38D-6	500 kcmil	3/8	1.00	1.06	1.75	0.22	4.20	Brown	P87	20	87	1 13/16	6
LCDN500-12D-6		1/2	1.00	1.06	1.75	0.22	4.63	Brown	P87	20	87	1 13/16	6
LCDN750-38D-6	750 kcmil	3/8	1.00	1.30	1.88	0.26	4.72	Black	P106	24	106	1 15/16	6

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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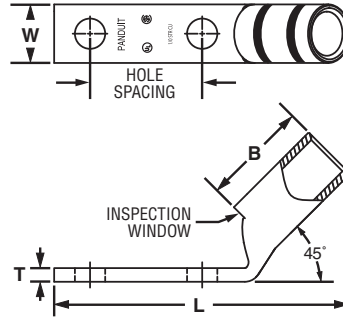
Code Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 45°

For Use with Stranded Copper Conductors

Type LCDN-H

- Narrow tongue width for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCDN2-14AH-Q	#2 AWG	1/4	0.63	0.42	0.88	0.11	2.12	Brown	P33	10	33	15/16	25
LCDN2-14DH-Q	#2 AWG	1/4	1.00	0.42	0.88	0.11	2.49	Brown	P33	10	33	15/16	25
LCDN1/0-14DH-X	1/0 AWG	1/4	1.00	0.52	0.94	0.13	2.63	Pink	P42	12	42	1	10
LCDN1/0-56DH-X	1/0 AWG	5/16	1.00	0.52	0.94	0.13	2.70	Pink	P42	12	42	1	10

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

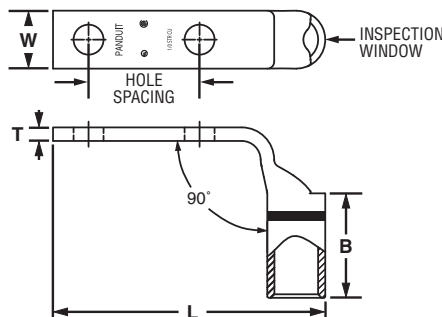


Code Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 90°

For Use with Stranded Copper Conductors

Type LCDN-F

- Narrow tongue width for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCDN2-14AF-Q	#2 AWG	1/4	0.63	0.42	0.88	0.11	1.86	Brown	P33	10	33	15/16	25
LCDN2-14DF-Q	#2 AWG	1/4	1.00	0.42	0.88	0.11	2.24	Brown	P33	10	33	15/16	25
LCDN1/0-14DF-X	1/0 AWG	1/4	1.00	0.52	0.94	0.13	2.45	Pink	P42	12	42	1	10
LCDN1/0-56DF-X	1/0 AWG	5/16	1.00	0.52	0.94	0.13	2.51	Pink	P42	12	42	1	10

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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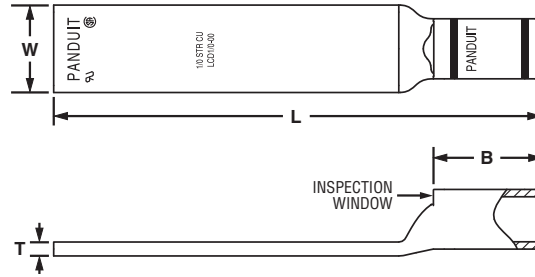


Code Conductor, Long Blank Tongue, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCD-00

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Recognized and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		W	B	T	L						
LCD1/0-00-X	1/0 AWG	0.76	0.94	0.12	4.25	Pink	P42	12	42	1	10
LCD2/0-00-X	2/0 AWG	0.85	0.98	0.13	4.30	Black	P45	13	45	1 1/16	10
LCD3/0-00-X	3/0 AWG	0.96	1.14	0.13	4.50	Orange	P50	14	50	1 3/16	10
LCD4/0-00-X	4/0 AWG	1.06	1.19	0.14	4.58	Purple	P54	15	54	1 1/4	10
LCD250-00-X	250 kcmil	1.17	1.25	0.14	4.69	Yellow	P62	16	62	1 5/16	10
LCD300-00-X	300 kcmil	1.19	1.44	0.16	4.93	White	P66	17	66	1 1/2	10
LCD350-00-X	350 kcmil	1.28	1.44	0.17	4.97	Red	P71	18	71	1 1/2	10
LCD400-00-6	400 kcmil	1.39	1.50	0.18	5.05	Blue	P76	19	76	1 9/16	6
LCD500-00-6	500 kcmil	1.54	1.75	0.22	5.38	Brown	P87	20	87	1 13/16	6
LCD600-00-6	600 kcmil	1.70	1.75	0.26	5.43	Green	P94	22	94	1 13/16	6
LCD750-00-6	750 kcmil	1.89	1.88	0.26	5.65	Black	P106	24	106	1 15/16	6
LCD1000-00-3	1000 kcmil	2.17	1.88	0.32	5.77	White	P125	27	125	1 15/16	3

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

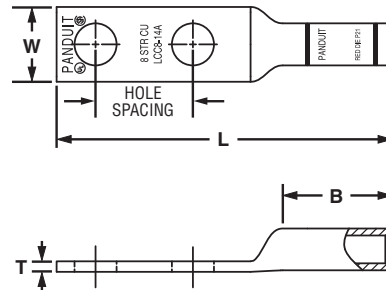


Code Conductor, Two-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCC

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC8-10A-L	#8 AWG	#10	0.63	0.41	0.70	0.08	2.07	Red	P21	49	21	3/4	50
LCC8-14A-L		1/4	0.63	0.48	0.70	0.07	2.16	Red	P21	49	21	3/4	50
LCC8-14B-L		1/4	0.75	0.48	0.70	0.07	2.28	Red	P21	49	21	3/4	50
LCC8-14D-L		1/4	1.00	0.48	0.70	0.07	2.53	Red	P21	49	21	3/4	50
LCC8-38D-L		3/8	1.00	0.60	0.70	0.05	2.75	Red	P21	49	21	3/4	50
LCC6-10A-L	#6 AWG	#10	0.63	0.46	1.07	0.08	2.47	Blue	P24	7	24	1 1/8	50
LCC6-14A-L		1/4	0.63	0.48	1.07	0.08	2.56	Blue	P24	7	24	1 1/8	50
LCC6-14B-L		1/4	0.75	0.48	1.07	0.08	2.68	Blue	P24	7	24	1 1/8	50
LCC6-14D-L		1/4	1.00	0.48	1.07	0.08	2.93	Blue	P24	7	24	1 1/8	50
LCC6-38D-L		3/8	1.00	0.62	1.07	0.06	3.15	Blue	P24	7	24	1 1/8	50
LCC6-12-L	#4 – #3 AWG STR, #2 AWG SOL	1/2	1.75	0.75	1.07	0.07	4.04	Blue	P24	7	24	1 1/8	50
LCC4-14A-L		1/4	0.63	0.55	1.05	0.09	2.58	Gray	P29	8	29	1 1/8	50
LCC4-14B-L		1/4	0.75	0.55	1.05	0.09	2.70	Gray	P29	8	29	1 1/8	50
LCC4-38D-L		3/8	1.00	0.62	1.05	0.08	3.17	Gray	P29	8	29	1 1/8	50
LCC4-12-L		1/2	1.75	0.75	1.05	0.07	4.09	Gray	P29	8	29	1 1/8	50
LCC2-14A-Q	#2 AWG	1/4	0.63	0.60	1.16	0.10	2.77	Brown	P33	10	33	1 1/4	25
LCC2-14B-Q		1/4	0.75	0.60	1.16	0.10	2.89	Brown	P33	10	33	1 1/4	25
LCC2-56B-Q		5/16	0.75	0.66	1.16	0.10	3.02	Brown	P33	10	33	1 1/4	25
LCC2-56C-Q		5/16	0.88	0.66	1.16	0.10	3.14	Brown	P33	10	33	1 1/4	25
LCC2-38D-Q		3/8	1.00	0.66	1.16	0.10	3.34	Brown	P33	10	33	1 1/4	25
LCC2-38-Q		3/8	1.75	0.66	1.16	0.10	4.09	Brown	P33	10	33	1 1/4	25
LCC2-12-Q		1/2	1.75	0.75	1.16	0.08	4.51	Brown	P33	10	33	1 1/4	25
LCC1-14A-E	#1 AWG	1/4	0.63	0.70	1.36	0.11	3.00	Green	P37	11	37	1 7/16	20
LCC1-14B-E		1/4	0.75	0.70	1.36	0.11	3.12	Green	P37	11	37	1 7/16	20
LCC1-56B-E		5/16	0.75	0.70	1.36	0.11	3.25	Green	P37	11	37	1 7/16	20
LCC1-56C-E		5/16	0.88	0.70	1.36	0.11	3.37	Green	P37	11	37	1 7/16	20
LCC1-38D-E		3/8	1.00	0.70	1.36	0.11	3.57	Green	P37	11	37	1 7/16	20
LCC1-12-E		1/2	1.75	0.75	1.36	0.09	4.74	Green	P37	11	37	1 7/16	20

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Long Barrel Lug (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC1/0-14A-X	1/0 AWG	1/4	0.63	0.76	1.44	0.12	3.18	Pink	P42	12	42	1 1/2	10
LCC1/0-14B-X		1/4	0.75	0.76	1.44	0.12	3.31	Pink	P42	12	42	1 1/2	10
LCC1/0-56C-X		5/16	0.88	0.76	1.44	0.12	3.49	Pink	P42	12	42	1 1/2	10
LCC1/0-56D-X		5/16	1.00	0.76	1.44	0.12	3.61	Pink	P42	12	42	1 1/2	10
LCC1/0-38D-X		3/8	1.00	0.76	1.44	0.12	3.69	Pink	P42	12	42	1 1/2	10
LCC1/0-12D-X		1/2	1.00	0.80	1.44	0.12	3.95	Pink	P42	12	42	1 1/2	10
LCC1/0-12-X	2/0 AWG	1/2	1.75	0.80	1.44	0.12	4.86	Pink	P42	12	42	1 1/2	10
LCC2/0-14A-X		1/4	0.63	0.85	1.50	0.13	3.38	Black	P45	13	45	1 9/16	10
LCC2/0-14B-X		1/4	0.75	0.85	1.50	0.13	3.51	Black	P45	13	45	1 9/16	10
LCC2/0-56D-X		5/16	1.00	0.85	1.50	0.13	3.76	Black	P45	13	45	1 9/16	10
LCC2/0-38D-X		3/8	1.00	0.85	1.50	0.13	3.82	Black	P45	13	45	1 9/16	10
LCC2/0-12D-X		1/2	1.00	0.85	1.50	0.13	4.07	Black	P45	13	45	1 9/16	10
LCC2/0-12-X	3/0 AWG	1/2	1.75	0.85	1.50	0.13	4.98	Black	P45	13	45	1 9/16	10
LCC3/0-14B-X		1/4	0.75	0.96	1.50	0.13	3.56	Orange	P50	14	50	1 9/16	10
LCC3/0-38D-X		3/8	1.00	0.96	1.50	0.13	3.87	Orange	P50	14	50	1 9/16	10
LCC3/0-12D-X		1/2	1.00	0.96	1.50	0.13	4.12	Orange	P50	14	50	1 9/16	10
LCC3/0-12-X		1/2	1.75	0.96	1.50	0.13	5.03	Orange	P50	14	50	1 9/16	10
LCC4/0-14B-X	4/0 AWG	1/4	0.75	1.06	1.56	0.14	3.66	Purple	P54	15	54	1 5/8	10
LCC4/0-56D-X		5/16	1.00	1.06	1.56	0.14	3.92	Purple	P54	15	54	1 5/8	10
LCC4/0-38D-X		3/8	1.00	1.06	1.56	0.14	3.99	Purple	P54	15	54	1 5/8	10
LCC4/0-38-X		3/8	1.75	1.06	1.56	0.14	4.74	Purple	P54	15	54	1 5/8	10
LCC4/0-12D-X		1/2	1.00	1.06	1.56	0.14	4.22	Purple	P54	15	54	1 5/8	10
LCC4/0-12-X		1/2	1.75	1.06	1.56	0.14	5.13	Purple	P54	15	54	1 5/8	10
LCC250-38D-X	250 kcmil	3/8	1.00	1.17	1.60	0.14	4.09	Yellow	P62	16	62	1 11/16	10
LCC250-12D-X		1/2	1.00	1.17	1.60	0.14	4.32	Yellow	P62	16	62	1 11/16	10
LCC250-12-X		1/2	1.75	1.17	1.60	0.14	5.23	Yellow	P62	16	62	1 11/16	10
LCC300-38D-X	300 kcmil	3/8	1.00	1.19	2.24	0.16	4.76	White	P66	17	66	2 5/16	10
LCC300-12-X		1/2	1.75	1.19	2.24	0.16	5.94	White	P66	17	66	2 5/16	10
LCC350-14B-X	350 kcmil	1/4	0.75	1.28	2.24	0.17	4.33	Red	P71	18	71	2 5/16	10
LCC350-38D-X		3/8	1.00	1.28	2.24	0.17	4.81	Red	P71	18	71	2 5/16	10
LCC350-12-X		1/2	1.75	1.28	2.24	0.17	5.99	Red	P71	18	71	2 5/16	10
LCC400-14B-6	400 kcmil	1/4	0.75	1.39	2.30	0.18	4.44	Blue	P76	19	76	2 3/8	6
LCC400-38D-6		3/8	1.00	1.39	2.30	0.18	4.92	Blue	P76	19	76	2 3/8	6
LCC400-12-6		1/2	1.75	1.39	2.30	0.18	6.10	Blue	P76	19	76	2 3/8	6
LCC500-14B-6	500 kcmil	1/4	0.75	1.54	2.50	0.22	4.70	Brown	P87	20	87	2 9/16	6
LCC500-38D-6		3/8	1.00	1.54	2.50	0.22	5.18	Brown	P87	20	87	2 9/16	6
LCC500-12-6		1/2	1.75	1.54	2.50	0.22	6.36	Brown	P87	20	87	2 9/16	6
LCC600-38D-6	600 kcmil	3/8	1.00	1.70	2.69	0.26	5.45	Green	P94	22	94	2 3/4	6
LCC600-12-6		1/2	1.75	1.70	2.69	0.26	6.63	Green	P94	22	94	2 3/4	6
LCC750-38D-6	750 kcmil	3/8	1.00	1.89	2.87	0.26	6.10	Black	P106	24	106	2 15/16	6
LCC750-12-6		1/2	1.75	1.89	2.87	0.26	7.04	Black	P106	24	106	2 15/16	6
LCC800-12-6	800 kcmil	1/2	1.75	1.95	2.94	0.29	7.13	Orange	P107	25	—	3	6
LCC1000-38D-3	1000 kcmil	3/8	1.00	2.17	3.00	0.32	6.35	White	P125	27	125	3 1/16	3
LCC1000-12-3		1/2	1.75	2.17	3.00	0.32	7.29	White	P125	27	125	3 1/16	3

†See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



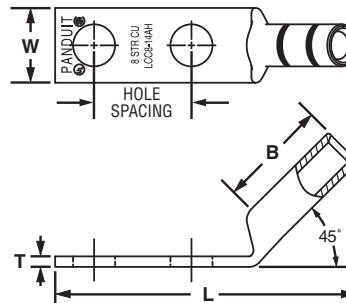
Code Conductor, Two-Hole, Long Barrel Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCC-H

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC8-10AH-L	#8 AWG	#10	0.63	0.41	0.70	0.08	1.86	Red	P21	49	21	3/4	50
LCC8-14AH-L		1/4	0.63	0.48	0.70	0.07	1.94	Red	P21	49	21	3/4	50
LCC8-14BH-L		1/4	0.75	0.48	0.70	0.07	2.06	Red	P21	49	21	3/4	50
LCC8-14DH-L		1/4	1.00	0.48	0.70	0.07	2.31	Red	P21	49	21	3/4	50
LCC8-38DH-L		3/8	1.00	0.60	0.70	0.05	2.52	Red	P21	49	21	3/4	50
LCC6-10AH-L	#6 AWG	#10	0.63	0.46	1.07	0.08	2.14	Blue	P24	7	24	1 1/8	50
LCC6-14AH-L		1/4	0.63	0.48	1.07	0.08	2.23	Blue	P24	7	24	1 1/8	50
LCC6-14BH-L		1/4	0.75	0.48	1.07	0.08	2.35	Blue	P24	7	24	1 1/8	50
LCC6-14DH-L		1/4	1.00	0.48	1.07	0.08	2.60	Blue	P24	7	24	1 1/8	50
LCC6-38DH-L		3/8	1.00	0.62	1.07	0.06	2.81	Blue	P24	7	24	1 1/8	50
LCC4-14AH-L	#4 – #3 AWG STR, #2 AWG SOL	1/4	0.63	0.55	1.05	0.09	2.26	Gray	P29	8	29	1 1/8	50
LCC4-14BH-L		1/4	0.75	0.55	1.05	0.09	2.38	Gray	P29	8	29	1 1/8	50
LCC4-38DH-L		3/8	1.00	0.62	1.05	0.08	2.84	Gray	P29	8	29	1 1/8	50
LCC2-14AH-Q	#2 AWG	1/4	0.63	0.60	1.16	0.10	2.38	Brown	P33	10	33	1 1/4	25
LCC2-14BH-Q		1/4	0.75	0.60	1.16	0.10	2.50	Brown	P33	10	33	1 1/4	25
LCC2-56BH-Q		5/16	0.75	0.66	1.16	0.10	2.62	Brown	P33	10	33	1 1/4	25
LCC2-56CH-Q		5/16	0.88	0.66	1.16	0.10	2.75	Brown	P33	10	33	1 1/4	25
LCC2-38DH-Q		3/8	1.00	0.66	1.16	0.10	2.95	Brown	P33	10	33	1 1/4	25
LCC2-38H-Q		3/8	1.75	0.66	1.16	0.10	3.70	Brown	P33	10	33	1 1/4	25
LCC2-12H-Q		1/2	1.75	0.75	1.16	0.08	4.10	Brown	P33	10	33	1 1/4	25

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Long Barrel Lug, 45° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burdndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC1-14AH-E	#1 AWG	1/4	0.63	0.70	1.36	0.11	2.53	Green	P37	11	37	1 7/16	20
LCC1-14BH-E		1/4	0.75	0.70	1.36	0.11	2.66	Green	P37	11	37	1 7/16	20
LCC1-56BH-E		5/16	0.75	0.70	1.36	0.11	2.78	Green	P37	11	37	1 7/16	20
LCC1-56CH-E		5/16	0.88	0.70	1.36	0.11	2.91	Green	P37	11	37	1 7/16	20
LCC1-38DH-E		3/8	1.00	0.70	1.36	0.11	3.11	Green	P37	11	37	1 7/16	20
LCC1-12H-E		1/2	1.75	0.75	1.36	0.09	4.27	Green	P37	11	37	1 7/16	20
LCC1/0-14AH-X	1/0 AWG	1/4	0.63	0.76	1.44	0.12	2.69	Pink	P42	12	42	1 1/2	10
LCC1/0-14BH-X		1/4	0.75	0.76	1.44	0.12	2.81	Pink	P42	12	42	1 1/2	10
LCC1/0-56CH-X		5/16	0.88	0.76	1.44	0.12	2.99	Pink	P42	12	42	1 1/2	10
LCC1/0-56DH-X		5/16	1.00	0.76	1.44	0.12	3.12	Pink	P42	12	42	1 1/2	10
LCC1/0-38DH-X		3/8	1.00	0.76	1.44	0.12	3.19	Pink	P42	12	42	1 1/2	10
LCC1/0-12DH-X		1/2	1.00	0.80	1.44	0.12	3.46	Pink	P42	12	42	1 1/2	10
LCC1/0-12H-X	2/0 AWG	1/2	1.75	0.80	1.44	0.12	4.36	Pink	P42	12	42	1 1/2	10
LCC2/0-14AH-X		1/4	0.63	0.85	1.50	0.13	2.87	Black	P45	13	45	1 9/16	10
LCC2/0-14BH-X		1/4	0.75	0.85	1.50	0.13	2.99	Black	P45	13	45	1 9/16	10
LCC2/0-56DH-X		5/16	1.00	0.85	1.50	0.13	3.24	Black	P45	13	45	1 9/16	10
LCC2/0-38DH-X		3/8	1.00	0.85	1.50	0.13	3.31	Black	P45	13	45	1 9/16	10
LCC2/0-12DH-X		1/2	1.00	0.85	1.50	0.13	3.56	Black	P45	13	45	1 9/16	10
LCC2/0-12H-X	3/0 AWG	1/2	1.75	0.85	1.50	0.13	4.47	Black	P45	13	45	1 9/16	10
LCC3/0-14BH-X		1/4	0.75	0.96	1.50	0.13	3.02	Orange	P50	14	50	1 9/16	10
LCC3/0-38DH-X		3/8	1.00	0.96	1.50	0.13	3.33	Orange	P50	14	50	1 9/16	10
LCC3/0-12DH-X		1/2	1.00	0.96	1.50	0.13	3.58	Orange	P50	14	50	1 9/16	10
LCC3/0-12H-X	4/0 AWG	1/2	1.75	0.96	1.50	0.13	4.50	Orange	P50	14	50	1 9/16	10
LCC4/0-14BH-X		1/4	0.75	1.06	1.56	0.14	3.11	Purple	P54	15	54	1 5/8	10
LCC4/0-56DH-X		5/16	1.00	1.06	1.56	0.14	3.37	Purple	P54	15	54	1 5/8	10
LCC4/0-38DH-X		3/8	1.00	1.06	1.56	0.14	3.44	Purple	P54	15	54	1 5/8	10
LCC4/0-38H-X		3/8	1.75	1.06	1.56	0.14	4.19	Purple	P54	15	54	1 5/8	10
LCC4/0-12DH-X		1/2	1.00	1.06	1.56	0.14	3.67	Purple	P54	15	54	1 5/8	10
◆ LCC4/0-12H-X	250 kcmil	1/2	1.75	1.06	1.56	0.14	4.58	Purple	P54	15	54	1 5/8	10
LCC250-38DH-X		3/8	1.00	1.17	1.61	0.14	3.51	Yellow	P62	16	62	1 11/16	10
LCC250-12DH-X		1/2	1.00	1.17	1.61	0.14	3.74	Yellow	P62	16	62	1 11/16	10
◆ LCC250-12H-X		1/2	1.75	1.17	1.61	0.14	4.65	Yellow	P62	16	62	1 11/16	10
LCC300-38DH-X	300 kcmil	3/8	1.00	1.19	2.24	0.16	4.05	White	P66	17	66	2 5/16	10
◆ LCC300-12H-X		1/2	1.75	1.19	2.24	0.16	5.23	White	P66	17	66	2 5/16	10
LCC350-14BH-X	350 kcmil	1/4	0.75	1.28	2.24	0.17	3.61	Red	P71	18	71	2 5/16	10
LCC350-38DH-X		3/8	1.00	1.28	2.24	0.17	4.09	Red	P71	18	71	2 5/16	10
◆ LCC350-12H-X		1/2	1.75	1.28	2.24	0.17	5.27	Red	P71	18	71	2 5/16	10
LCC400-14BH-6	400 kcmil	1/4	0.75	1.39	2.30	0.18	3.70	Blue	P76	19	76	2 3/8	6
LCC400-38DH-6		3/8	1.00	1.39	2.30	0.18	4.18	Blue	P76	19	76	2 3/8	6
◆ LCC400-12H-6		1/2	1.75	1.39	2.30	0.18	5.36	Blue	P76	19	76	2 3/8	6
LCC500-14BH-6	500 kcmil	1/4	0.75	1.54	2.50	0.22	3.91	Brown	P87	20	87	2 9/16	6
LCC500-38DH-6		3/8	1.00	1.54	2.50	0.22	4.39	Brown	P87	20	87	2 9/16	6
◆ LCC500-12H-6		1/2	1.75	1.54	2.50	0.22	5.57	Brown	P87	20	87	2 9/16	6
LCC600-38DH-6	600 kcmil	3/8	1.00	1.70	2.69	0.26	4.61	Green	P94	22	94	2 3/4	6
◆ LCC600-12H-6		1/2	1.75	1.70	2.69	0.26	5.79	Green	P94	22	94	2 3/4	6

†See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



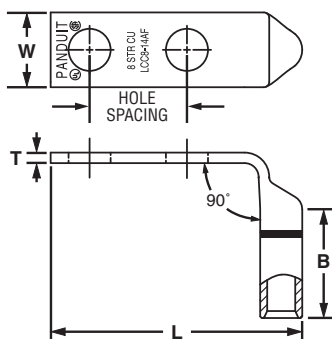
Code Conductor, Two-Hole, Long Barrel Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCC-F

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdyn Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC8-10AF-L	#8 AWG	#10	0.63	0.41	0.70	0.08	1.53	Red	P21	49	21	3/4	50
LCC8-14AF-L		1/4	0.63	0.48	0.70	0.07	1.62	Red	P21	49	21	3/4	50
LCC8-14BF-L		1/4	0.75	0.48	0.70	0.07	1.74	Red	P21	49	21	3/4	50
LCC8-14DF-L		1/4	1.00	0.48	0.70	0.07	1.99	Red	P21	49	21	3/4	50
LCC8-38DF-L		3/8	1.00	0.60	0.70	0.05	2.21	Red	P21	49	21	3/4	50
LCC6-10AF-L	#6 AWG	#10	0.63	0.46	1.07	0.08	1.57	Blue	P24	7	24	1 1/8	50
LCC6-14AF-L		1/4	0.63	0.48	1.07	0.08	1.66	Blue	P24	7	24	1 1/8	50
LCC6-14BF-L		1/4	0.75	0.48	1.07	0.08	1.78	Blue	P24	7	24	1 1/8	50
LCC6-14DF-L		1/4	1.00	0.48	1.07	0.08	2.03	Blue	P24	7	24	1 1/8	50
LCC6-38DF-L		3/8	1.00	0.62	1.07	0.05	2.25	Blue	P24	7	24	1 1/8	50
LCC4-14AF-L	#4 – #3 AWG STR, #2 AWG SOL	1/4	0.63	0.55	1.05	0.09	1.74	Gray	P29	8	29	1 1/8	50
LCC4-14BF-L		1/4	0.75	0.55	1.05	0.09	1.87	Gray	P29	8	29	1 1/8	50
LCC4-38DF-L		3/8	1.00	0.62	1.05	0.08	2.34	Gray	P29	8	29	1 1/8	50
LCC2-14AF-Q	#2 AWG	1/4	0.63	0.60	1.16	0.10	1.86	Brown	P33	10	33	1 1/4	25
LCC2-14BF-Q		1/4	0.75	0.60	1.16	0.10	1.99	Brown	P33	10	33	1 1/4	25
LCC2-56BF-Q		5/16	0.75	0.66	1.16	0.10	2.11	Brown	P33	10	33	1 1/4	25
LCC2-56CF-Q		5/16	0.88	0.66	1.16	0.10	2.24	Brown	P33	10	33	1 1/4	25
LCC2-38DF-Q		3/8	1.00	0.66	1.16	0.10	2.44	Brown	P33	10	33	1 1/4	25
LCC2-38F-Q		3/8	1.75	0.66	1.16	0.10	3.19	Brown	P33	10	33	1 1/4	25
LCC2-12F-Q		1/2	1.75	0.75	1.16	0.08	3.61	Brown	P33	10	33	1 1/4	25

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Long Barrel Lug, 90° Angle (continued)

Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC1-14AF-E	#1 AWG	1/4	0.63	0.70	1.36	0.11	1.94	Green	P37	11	37	1 7/16	20
LCC1-14BF-E		1/4	0.75	0.70	1.36	0.11	2.06	Green	P37	11	37	1 7/16	20
LCC1-56BF-E		5/16	0.75	0.70	1.36	0.11	2.19	Green	P37	11	37	1 7/16	20
LCC1-56CF-E		5/16	0.88	0.70	1.36	0.11	2.31	Green	P37	11	37	1 7/16	20
LCC1-38DF-E		3/8	1.00	0.70	1.36	0.11	2.51	Green	P37	11	37	1 7/16	20
LCC1-12F-E		1/2	1.75	0.75	1.36	0.09	3.68	Green	P37	11	37	1 7/16	20
LCC1/0-14AF-X	1/0 AWG	1/4	0.63	0.76	1.44	0.12	2.08	Pink	P42	12	42	1 1/2	10
LCC1/0-14BF-X		1/4	0.75	0.76	1.44	0.12	2.20	Pink	P42	12	42	1 1/2	10
LCC1/0-56CF-X		5/16	0.88	0.76	1.44	0.12	2.38	Pink	P42	12	42	1 1/2	10
LCC1/0-56DF-X		5/16	1.00	0.76	1.44	0.12	2.51	Pink	P42	12	42	1 1/2	10
LCC1/0-38DF-X		3/8	1.00	0.76	1.44	0.12	2.58	Pink	P42	12	42	1 1/2	10
LCC1/0-12DF-X		1/2	1.00	0.80	1.44	0.12	2.85	Pink	P42	12	42	1 1/2	10
LCC1/0-12F-X		1/2	1.75	0.80	1.44	0.12	3.75	Pink	P42	12	42	1 1/2	10
LCC2/0-14AF-X		1/4	0.63	0.85	1.50	0.13	2.22	Black	P45	13	45	1 9/16	10
LCC2/0-14BF-X	2/0 AWG	1/4	0.75	0.85	1.50	0.13	2.34	Black	P45	13	45	1 9/16	10
LCC2/0-56DF-X		5/16	1.00	0.85	1.50	0.13	2.59	Black	P45	13	45	1 9/16	10
LCC2/0-38DF-X		3/8	1.00	0.85	1.50	0.13	2.66	Black	P45	13	45	1 9/16	10
LCC2/0-12DF-X		1/2	1.00	0.85	1.50	0.13	2.85	Black	P45	13	45	1 9/16	10
LCC2/0-12F-X		1/2	1.75	0.85	1.50	0.13	3.82	Black	P45	13	45	1 9/16	10
LCC3/0-14BF-X	3/0 AWG	1/4	0.75	0.96	1.50	0.13	2.42	Orange	P50	14	50	1 9/16	10
LCC3/0-38DF-X		3/8	1.00	0.96	1.50	0.13	2.73	Orange	P50	14	50	1 9/16	10
LCC3/0-12DF-X		1/2	1.00	0.96	1.50	0.13	2.98	Orange	P50	14	50	1 9/16	10
LCC3/0-12F-X		1/2	1.75	0.96	1.50	0.13	3.89	Orange	P50	14	50	1 9/16	10
LCC4/0-14BF-X	4/0 AWG	1/4	0.75	1.06	1.56	0.14	2.50	Purple	P54	15	54	1 5/8	10
LCC4/0-56DF-X		5/16	1.00	1.06	1.56	0.14	2.77	Purple	P54	15	54	1 5/8	10
LCC4/0-38DF-X		3/8	1.00	1.06	1.56	0.14	2.84	Purple	P54	15	54	1 5/8	10
LCC4/0-38F-X		3/8	1.75	1.06	1.56	0.14	3.59	Purple	P54	15	54	1 5/8	10
LCC4/0-12DF-X		1/2	1.00	1.06	1.56	0.14	3.07	Purple	P54	15	54	1 5/8	10
LCC4/0-12F-X		1/2	1.75	1.06	1.56	0.14	3.98	Purple	P54	15	54	1 5/8	10
LCC250-38DF-X	250 kcmil	3/8	1.00	1.17	1.61	0.14	2.90	Yellow	P62	16	62	1 11/16	10
LCC250-12DF-X		1/2	1.00	1.17	1.61	0.14	3.13	Yellow	P62	16	62	1 11/16	10
LCC250-12F-X	300 kcmil	1/2	1.75	1.17	1.61	0.14	4.04	Yellow	P62	16	62	1 11/16	10
LCC300-38DF-X		3/8	1.00	1.19	2.24	0.16	2.88	White	P66	17	66	2 5/16	10
LCC300-12F-X	350 kcmil	1/2	1.75	1.19	2.24	0.16	4.06	White	P66	17	66	2 5/16	10
LCC350-14BF-X		1/4	0.75	1.28	2.24	0.17	2.46	Red	P71	18	71	2 5/16	10
LCC350-38DF-X	400 kcmil	3/8	1.00	1.28	2.24	0.17	2.94	Red	P71	18	71	2 5/16	10
LCC350-12F-X		1/2	1.75	1.28	2.24	0.17	4.12	Red	P71	18	71	2 5/16	10
LCC400-14BF-6	500 kcmil	1/4	0.75	1.39	2.30	0.18	2.54	Blue	P76	19	76	2 3/8	6
LCC400-38DF-6		3/8	1.00	1.39	2.30	0.18	3.02	Blue	P76	19	76	2 3/8	6
LCC400-12F-6		1/2	1.75	1.39	2.30	0.18	4.20	Blue	P76	19	76	2 3/8	6
LCC500-14BF-6	600 kcmil	1/4	0.75	1.54	2.50	0.22	2.65	Brown	P87	20	87	2 9/16	6
LCC500-38DF-6		3/8	1.00	1.54	2.50	0.22	3.13	Brown	P87	20	87	2 9/16	6
LCC500-12F-6	600 kcmil	1/2	1.75	1.54	2.50	0.22	4.31	Brown	P87	20	87	2 9/16	6
LCC600-38DF-6		3/8	1.00	1.70	2.69	0.26	3.26	Green	P94	22	94	2 3/4	6
LCC600-12F-6		1/2	1.75	1.70	2.69	0.26	4.44	Green	P94	22	94	2 3/4	6

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Code Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCC-W

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

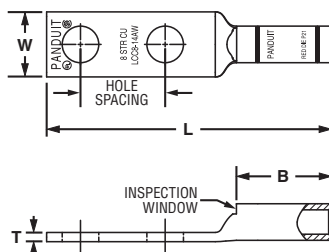


Figure 1

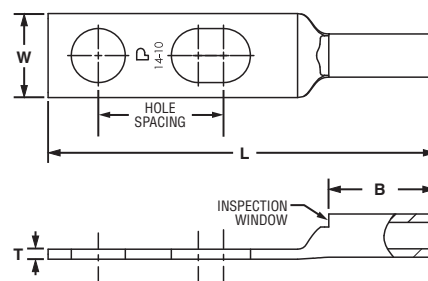


Figure 2: Slotted

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14JAW-L*	2	#14 – 10 AWG STR, #12 – 10 AWG SOL	1/4	.50 – .63	.42	.53	.05	1.93	—	—	—	—	9/16	50
LCC10-14AW-L*	1		1/4	.63	.42	.53	.05	1.93	—	—	—	—	9/16	50
LCC10-14BW-L*	1		1/4	.75	.42	.53	.05	2.06	—	—	—	—	9/16	50
LCC8-10AW-L	1	#8 AWG	#10	.63	.41	.70	.08	2.01	Red	P21	49	21	3/4	50
LCC8-10BW-L	1		#10	.75	.41	.70	.08	2.14	Red	P21	49	21	3/4	50
LCC8-10ABW-L	2		#10	.63 – .75	.41	.70	.08	2.14	Red	P21	49	21	3/4	50
LCC8-14AW-L	1		1/4	.63	.48	.70	.07	2.10	Red	P21	49	21	3/4	50
LCC8-14BW-L	1		1/4	.75	.48	.70	.07	2.23	Red	P21	49	21	3/4	50
LCC8-14ABW-L	2		1/4	.63 – .75	.48	.70	.07	2.23	Red	P21	49	21	3/4	50
LCC8-14DW-L	1		1/4	1.00	.48	.70	.07	2.48	Red	P21	49	21	3/4	50
LCC8-38DW-L	1		3/8	1.00	.60	.70	.05	2.70	Red	P21	49	21	3/4	50
LCC6-10AW-L	1	#6 AWG	#10	.63	.46	1.07	.08	2.40	Blue	P24	7	24	1 1/8	50
LCC6-10BW-L	1		#10	.75	.46	1.07	.08	2.52	Blue	P24	7	24	1 1/8	50
LCC6-10ABW-L	2		#10	.63 – .75	.46	1.07	.08	2.52	Blue	P24	7	24	1 1/8	50
LCC6-14JW-L	1		1/4	.50	.48	1.07	.08	2.36	Blue	P24	7	24	1 1/8	50
LCC6-14AW-L	1		1/4	.63	.48	1.07	.08	2.49	Blue	P24	7	24	1 1/8	50
LCC6-14JAW-L	2		1/4	.50 – .63	.48	1.07	.08	2.49	Blue	P24	7	24	1 1/8	50
LCC6-14BW-L	1		1/4	.75	.48	1.07	.08	2.61	Blue	P24	7	24	1 1/8	50
LCC6-14DW-L	1		1/4	1.00	.48	1.07	.08	2.86	Blue	P24	7	24	1 1/8	50
LCC6-14BDW-L	2		1/4	.75 – 1.00	.48	1.07	.08	2.86	Blue	P24	7	24	1 1/8	50
LCC6-14EW-L	1		1/4	1.25	.48	1.07	.08	3.11	Blue	P24	7	24	1 1/8	50
LCC6-14W-L	1		1/4	1.75	.48	1.07	.08	3.61	Blue	P24	7	24	1 1/8	50
LCC6-56BW-L	1		5/16	.75	.56	1.07	.07	2.73	Blue	P24	7	24	1 1/8	50
LCC6-38BW-L	1		3/8	.75	.62	1.07	.06	2.83	Blue	P24	7	24	1 1/8	50
LCC6-38CW-L	1		3/8	.88	.62	1.07	.06	2.96	Blue	P24	7	24	1 1/8	50
LCC6-38DW-L	1		3/8	1.00	.62	1.07	.06	3.08	Blue	P24	7	24	1 1/8	50
LCC6-38BDW-L	2		3/8	.75 – 1.00	.62	1.07	.06	3.08	Blue	P24	7	24	1 1/8	50
LCC6-12W-L	1		1/2	1.75	.75	1.07	0.07	3.97	Blue	P24	7	24	1 1/8	50

‡See pages D3.62 – D3.65 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC4-10AW-L	1	#4 – 3 AWG STR, #2 AWG SOL	#10	.63	.55	1.05	.09	2.40	Gray	P29	8	29	1 1/8	50
LCC4-10BW-L	1		#10	.75	.55	1.05	.09	2.53	Gray	P29	8	29	1 1/8	50
LCC4-14AW-L	1		1/4	.63	.55	1.05	.09	2.50	Gray	P29	8	29	1 1/8	50
LCC4-14BW-L	1		1/4	.75	.55	1.05	.09	2.63	Gray	P29	8	29	1 1/8	50
LCC4-14DW-L	1		1/4	1.00	.55	1.05	.09	2.63	Gray	P29	8	29	1 1/8	50
LCC4-14ADW-L	2		1/4	.63 – 1.00	.55	1.05	.09	2.87	Gray	P29	8	29	1 1/8	50
LCC4-38DW-L	1	#2 AWG	3/8	1.00	.62	1.05	.08	3.09	Gray	P29	8	29	1 1/8	50
LCC4-12W-L	1		1/2	1.75	.75	1.05	0.07	4.01	Gray	P29	8	29	1 1/8	50
LCC2-10AW-Q	1		#10	.63	.60	1.16	.10	2.57	Brown	P33	10	33	1 1/4	25
LCC2-10BW-Q	1		#10	.75	.60	1.16	.10	2.69	Brown	P33	10	33	1 1/4	25
LCC2-14AW-Q	1		1/4	.63	.60	1.16	.10	2.67	Brown	P33	10	33	1 1/4	25
LCC2-14BW-Q	1		1/4	.75	.60	1.16	.10	2.79	Brown	P33	10	33	1 1/4	25
LCC2-14DW-Q	1	#1 AWG	1/4	1.00	.60	1.16	.10	3.04	Brown	P33	10	33	1 1/4	25
LCC2-56BW-Q	1		5/16	.75	.66	1.16	.10	2.92	Brown	P33	10	33	1 1/4	25
LCC2-56CW-Q	1		5/16	.88	.66	1.16	.10	3.04	Brown	P33	10	33	1 1/4	25
LCC2-38BW-Q	1		3/8	.75	.66	1.16	.10	2.99	Brown	P33	10	33	1 1/4	25
LCC2-38CW-Q	1		3/8	.88	.66	1.16	.10	3.12	Brown	P33	10	33	1 1/4	25
LCC2-38DW-Q	1		3/8	1.00	.66	1.16	.10	3.24	Brown	P33	10	33	1 1/4	25
LCC2-38W-Q	1	#1/0 AWG	3/8	1.75	.66	1.16	.10	3.99	Brown	P33	10	33	1 1/4	25
LCC2-12W-Q	1		1/2	1.75	.75	1.16	.08	4.41	Brown	P33	10	33	1 1/4	25
LCC1-14AW-E	1		1/4	.63	.70	1.36	.11	2.89	Green	P37	11	37	1 7/16	20
LCC1-14BW-E	1		1/4	.75	.70	1.36	.11	3.01	Green	P37	11	37	1 7/16	20
LCC1-56BW-E	1		5/16	.75	.70	1.36	.11	3.14	Green	P37	11	37	1 7/16	20
LCC1-56CW-E	1		5/16	.88	.70	1.36	.11	3.26	Green	P37	11	37	1 7/16	20
LCC1-38DW-E	1	2/0 AWG	3/8	1.00	.70	1.36	.11	3.46	Green	P37	11	37	1 7/16	20
LCC1-12W-E	1		1/2	1.75	.75	1.36	.09	4.63	Green	P37	11	37	1 7/16	20
LCC1/0-14AW-X	1		1/4	.63	.76	1.44	.12	3.07	Pink	P42	12	42	1 1/2	10
LCC1/0-14BW-X	1		1/4	.75	.76	1.44	.12	3.19	Pink	P42	12	42	1 1/2	10
LCC1/0-14DW-X	1		1/4	1.00	.76	1.44	.12	3.44	Pink	P42	12	42	1 1/2	10
LCC1/0-38DW-X	1		3/8	1.00	.76	1.44	.12	3.57	Pink	P42	12	42	1 1/2	10
LCC1/0-38W-X	1	2/0 AWG	3/8	1.75	.76	1.44	.12	4.32	Pink	P42	12	42	1 1/2	10
LCC1/0-12DW-X	1		1/2	1.00	.80	1.44	.12	3.84	Pink	P42	12	42	1 1/2	10
LCC1/0-12W-X	1		1/2	1.75	.80	1.44	.12	4.74	Pink	P42	12	42	1 1/2	10
LCC2/0-14AW-X	1		1/4	.63	.85	1.50	.13	3.23	Black	P45	13	45	1 9/16	10
LCC2/0-14BW-X	1		1/4	.75	.85	1.50	.13	3.36	Black	P45	13	45	1 9/16	10
LCC2/0-56DW-X	1		5/16	1.00	.85	1.50	.13	3.61	Black	P45	13	45	1 9/16	10
LCC2/0-38DW-X	1	2/0 AWG	3/8	1.00	.85	1.50	.13	3.67	Black	P45	13	45	1 9/16	10
LCC2/0-12DW-X	1		1/2	1.00	.85	1.50	.13	3.92	Black	P45	13	45	1 9/16	10
LCC2/0-12W-X	1		1/2	1.75	.85	1.50	.13	4.83	Black	P45	13	45	1 9/16	10

†See pages D3.62 – D3.65 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC3/0-14BW-X	1	3/0 AWG	1/4	.75	.96	1.50	.13	3.39	Orange	P50	14	50	1 9/16	10
LCC3/0-56DW-X	1		5/16	1.00	.96	1.50	.13	3.64	Orange	P50	14	50	1 9/16	10
LCC3/0-38DW-X	1		3/8	1.00	.96	1.50	.13	3.70	Orange	P50	14	50	1 9/16	10
LCC3/0-12DW-X	1		1/2	1.00	.96	1.50	.13	3.95	Orange	P50	14	50	1 9/16	10
LCC3/0-12W-X	1		1/2	1.75	.96	1.50	.13	4.87	Orange	P50	14	50	1 9/16	10
LCC4/0-14AW-X	1	4/0 AWG	1/4	.63	1.06	1.56	.14	3.35	Purple	P54	15	54	1 5/8	10
LCC4/0-14BW-X	1		1/4	.75	1.06	1.56	.14	3.48	Purple	P54	15	54	1 5/8	10
LCC4/0-56DW-X	1		5/16	1.00	1.06	1.56	.14	3.74	Purple	P54	15	54	1 5/8	10
LCC4/0-38DW-X	1		3/8	1.00	1.06	1.56	.14	3.81	Purple	P54	15	54	1 5/8	10
LCC4/0-38W-X	1		3/8	1.75	1.06	1.56	.14	4.56	Purple	P54	15	54	1 5/8	10
LCC4/0-12DW-X	1		1/2	1.00	1.06	1.56	.14	4.04	Purple	P54	15	54	1 5/8	10
◆ LCC4/0-12W-X	1		1/2	1.75	1.06	1.56	.14	4.95	Purple	P54	15	54	1 5/8	10
LCC250-56DW-X	1	250 kcmil	5/16	1.00	1.17	1.61	.14	3.82	Yellow	P62	16	62	1 11/16	10
LCC250-38DW-X	1		3/8	1.00	1.17	1.61	.14	3.89	Yellow	P62	16	62	1 11/16	10
LCC250-12DW-X	1		1/2	1.00	1.17	1.61	.14	4.12	Yellow	P62	16	62	1 11/16	10
◆ LCC250-12W-X	1	300 kcmil	1/2	1.75	1.17	1.61	.14	5.03	Yellow	P62	16	62	1 11/16	10
LCC300-38DW-X	1		3/8	1.00	1.19	2.24	.16	4.54	White	P66	17	66	2 5/16	10
◆ LCC300-12W-X	1	350 kcmil	1/2	1.75	1.19	2.24	.16	5.72	White	P66	17	66	2 5/16	10
LCC350-14BW-X	1		1/4	.75	1.28	2.24	.17	4.10	Red	P71	18	71	2 5/16	10
LCC350-38DW-X	1		3/8	1.00	1.28	2.24	.17	4.58	Red	P71	18	71	2 5/16	10
◆ LCC350-12W-X	1	400 kcmil	1/2	1.75	1.28	2.24	.17	5.76	Red	P71	18	71	2 5/16	10
LCC400-14BW-6	1		1/4	.75	1.39	2.30	.18	4.18	Blue	P76	19	76	2 3/8	6
LCC400-38DW-6	1		3/8	1.00	1.39	2.30	.18	4.66	Blue	P76	19	76	2 3/8	6
◆ LCC400-12W-6	1	500 kcmil	1/2	1.75	1.28	2.30	.17	5.84	Blue	P76	19	76	2 3/8	6
LCC500-14BW-6	1		1/4	.75	1.54	2.50	.22	4.46	Brown	P87	20	87	2 9/16	6
LCC500-38DW-6	1		3/8	1.00	1.54	2.50	.22	4.94	Brown	P87	20	87	2 9/16	6
◆ LCC500-12W-6	1	600 kcmil	1/2	1.75	1.54	2.50	.22	6.12	Brown	P87	20	87	2 9/16	6
LCC600-38DW-6	1		3/8	1.00	1.70	2.69	.26	5.18	Green	P94	22	94	2 3/4	6
◆ LCC600-12W-6	1		1/2	1.75	1.70	2.69	.26	6.36	Green	P94	22	94	2 3/4	6
LCC750-38DW-6	1	750 kcmil	3/8	1.00	1.89	2.88	.26	5.71	Black	P106	24	106	2 15/16	6
◆ LCC750-12W-6	1		1/2	1.75	1.89	2.88	.26	6.65	Black	P106	24	106	2 15/16	6
◆ LCC800-12W-6	1	800 kcmil	1/2	1.75	1.95	2.94	.30	6.74	Orange	P107	25	107	3	6
LCC1000-38DW-3	1	1000 kcmil	3/8	1.00	2.17	3.00	.32	5.95	White	P125	27	125	3 1/16	3
◆ LCC1000-12W-3	1		1/2	1.75	2.17	3.00	.32	6.89	White	P125	27	125	3 1/16	3

‡See pages D3.62 – D3.65 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Stranded Copper Conductors

Type LCC-WH

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

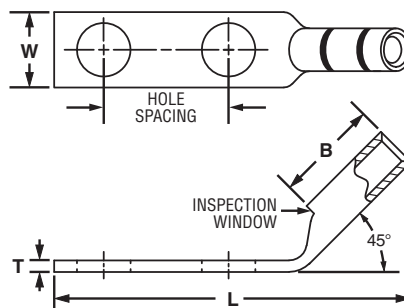


Figure 1

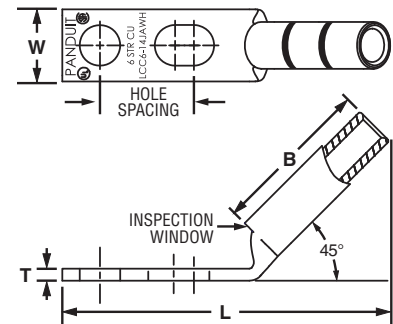


Figure 2: Slotted

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14JAWH-L*	2	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.50–0.63	0.42	0.53	0.05	1.78	—	—	—	—	9/16	50
LCC10-14AWH-L*	1		1/4	0.63	0.42	0.53	0.05	1.78	—	—	—	—	9/16	50
LCC10-14BWH-L*	1		1/4	0.75	0.42	0.53	0.05	1.90	—	—	—	—	9/16	50
LCC8-10AWH-L	1	#8 AWG	#10	0.63	0.41	0.70	0.08	1.82	Red	P21	49	21	3/4	50
LCC8-10BWH-L	1		#10	0.75	0.41	0.70	0.08	1.95	Red	P21	49	21	3/4	50
LCC8-14AWH-L	2		1/4	0.63	0.48	0.70	0.07	1.91	Red	P21	49	21	3/4	50
LCC8-14BWH-L	1		1/4	0.75	0.48	0.70	0.07	2.03	Red	P21	49	21	3/4	50
LCC8-14DWH-L	1		1/4	1.00	0.48	0.70	0.07	2.28	Red	P21	49	21	3/4	50
LCC8-38DWH-L	1		3/8	1.00	0.60	0.70	0.05	2.49	Red	P21	49	21	3/4	50
LCC6-10AWH-L	1	#6 AWG	#10	0.63	0.46	1.07	0.08	2.09	Blue	P24	7	24	1 1/8	50
LCC6-10BWH-L	1		#10	0.75	0.46	1.07	0.08	2.22	Blue	P24	7	24	1 1/8	50
LCC6-14JWH-L	1		1/4	0.50	0.48	1.07	0.08	2.06	Blue	P24	7	24	1 1/8	50
LCC6-14AWH-L	1		1/4	0.63	0.48	1.07	0.08	2.18	Blue	P24	7	24	1 1/8	50
LCC6-14JAWH-L	2		1/4	0.50–0.63	0.48	1.07	0.08	2.08	Blue	P24	7	24	1 1/8	50
LCC6-14BWH-L	1		1/4	0.75	0.48	1.07	0.08	2.31	Blue	P24	7	24	1 1/8	50
LCC6-14DWH-L	1		1/4	1.00	0.48	1.07	0.08	2.56	Blue	P24	7	24	1 1/8	50
LCC6-14EWH-L	1		1/4	1.25	0.48	1.07	0.08	2.81	Blue	P24	7	24	1 1/8	50
LCC6-56BWH-L	1		5/16	0.75	0.56	1.07	0.07	2.42	Blue	P24	7	24	1 1/8	50
LCC6-38BWH-L	1		3/8	0.75	0.62	1.07	0.06	2.52	Blue	P24	7	24	1 1/8	50
LCC6-38CWH-L	1		3/8	0.88	0.62	1.07	0.06	2.64	Blue	P24	7	24	1 1/8	50
LCC6-38DWH-L	1		3/8	1.00	0.62	1.07	0.06	2.77	Blue	P24	7	24	1 1/8	50

‡See pages D3.62 – D3.65 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Code Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC4-10AWH-L	1	#4 – #3 AWG STR, #2 AWG SOL	#10	0.63	0.55	1.05	0.09	2.11	Gray	P29	8	29	1 1/8	50
LCC4-10BWH-L	1		#10	0.75	0.55	1.05	0.09	2.23	Gray	P29	8	29	1 1/8	50
LCC4-14AWH-L	1		1/4	0.63	0.55	1.05	0.09	2.20	Gray	P29	8	29	1 1/8	50
LCC4-14BWH-L	1		1/4	0.75	0.55	1.05	0.09	2.32	Gray	P29	8	29	1 1/8	50
LCC4-38DWH-L	1	#2 AWG	3/8	1.00	0.62	1.05	0.08	2.79	Gray	P29	8	29	1 1/8	50
LCC2-10AWH-Q	1		#10	0.63	0.60	1.16	0.10	2.21	Brown	P33	10	33	1 1/4	25
LCC2-10BWH-Q	1		#10	0.75	0.60	1.16	0.10	2.33	Brown	P33	10	33	1 1/4	25
LCC2-14AWH-Q	1		1/4	0.63	0.60	1.16	0.10	2.31	Brown	P33	10	33	1 1/4	25
LCC2-14BWH-Q	1		1/4	0.75	0.60	1.16	0.10	2.43	Brown	P33	10	33	1 1/4	25
LCC2-14DWH-Q	1		1/4	1.00	0.60	1.16	0.10	2.68	Brown	P33	10	33	1 1/4	25
LCC2-56BWH-Q	1		5/16	0.75	0.66	1.16	0.10	2.55	Brown	P33	10	33	1 1/4	25
LCC2-56CWH-Q	1		5/16	0.88	0.66	1.16	0.10	2.68	Brown	P33	10	33	1 1/4	25
LCC2-38BWH-Q	1		3/8	0.75	0.66	1.16	0.10	2.63	Brown	P33	10	33	1 1/4	25
LCC2-38CWH-Q	1		3/8	0.88	0.66	1.16	0.10	2.75	Brown	P33	10	33	1 1/4	25
LCC2-38DWH-Q	1		3/8	1.00	0.66	1.16	0.10	2.88	Brown	P33	10	33	1 1/4	25
LCC2-38WH-Q	1		3/8	1.75	0.66	1.16	0.10	3.63	Brown	P33	10	33	1 1/4	25
LCC2-12WH-Q	1		1/2	1.75	0.75	1.16	0.08	4.03	Brown	P33	10	33	1 1/4	25
LCC1-14AWH-E	1		1/4	0.63	0.70	1.36	0.11	2.46	Green	P37	11	37	1 7/16	20
LCC1-14BWH-E	1		1/4	0.75	0.70	1.36	0.11	2.58	Green	P37	11	37	1 7/16	20
LCC1-56BWH-E	1	#1 AWG	5/16	0.75	0.70	1.36	0.11	2.71	Green	P37	11	37	1 7/16	20
LCC1-56CWH-E	1		5/16	0.88	0.70	1.36	0.11	2.83	Green	P37	11	37	1 7/16	20
LCC1-38DWH-E	1		3/8	1.00	0.70	1.36	0.11	3.04	Green	P37	11	37	1 7/16	20
LCC1-12WH-E	1		1/2	1.75	0.75	1.36	0.09	4.20	Green	P37	11	37	1 7/16	20
LCC1/0-14AWH-X	1	1/0 AWG	1/4	0.63	0.76	1.44	0.12	2.61	Pink	P42	12	42	1 1/2	10
LCC1/0-14BWH-X	1		1/4	0.75	0.76	1.44	0.12	2.73	Pink	P42	12	42	1 1/2	10
LCC1/0-14DWH-X	1		1/4	1.00	0.76	1.44	0.12	2.98	Pink	P42	12	42	1 1/2	10
LCC1/0-38DWH-X	1		3/8	1.00	0.76	1.44	0.12	3.11	Pink	P42	12	42	1 1/2	10
LCC1/0-38WH-X	1		3/8	1.75	0.76	1.44	0.12	3.86	Pink	P42	12	42	1 1/2	10
LCC1/0-12DWH-X	1		1/2	1.00	0.80	1.44	0.12	3.37	Pink	P42	12	42	1 1/2	10
LCC1/0-12WH-X	1	2/0 AWG	1/2	1.75	0.80	1.44	0.12	4.28	Pink	P42	12	42	1 1/2	10
LCC2/0-14AWH-X	1		1/4	0.63	0.85	1.50	0.13	2.76	Black	P45	13	45	1 9/16	10
LCC2/0-14BWH-X	1		1/4	0.75	0.85	1.50	0.13	2.88	Black	P45	13	45	1 9/16	10
LCC2/0-56DWH-X	1		5/16	1.00	0.85	1.50	0.13	3.13	Black	P45	13	45	1 9/16	10
LCC2/0-38DWH-X	1		3/8	1.00	0.85	1.50	0.13	3.20	Black	P45	13	45	1 9/16	10
LCC2/0-12DWH-X	1		1/2	1.00	0.85	1.50	0.13	3.45	Black	P45	13	45	1 9/16	10
LCC2/0-12WH-X	1	3/0 AWG	1/2	1.75	0.85	1.50	0.13	4.36	Black	P45	13	45	1 9/16	10
LCC3/0-14BWH-X	1		1/4	0.75	0.96	1.50	0.13	2.91	Orange	P50	14	50	1 9/16	10
LCC3/0-56DWH-X	1		5/16	1.00	0.96	1.50	0.13	3.16	Orange	P50	14	50	1 9/16	10
LCC3/0-38DWH-X	1		3/8	1.00	0.96	1.50	0.13	3.22	Orange	P50	14	50	1 9/16	10
LCC3/0-12DWH-X	1		1/2	1.00	0.96	1.50	0.13	3.47	Orange	P50	14	50	1 9/16	10
LCC3/0-12WH-X	1		1/2	1.75	0.96	1.50	0.13	4.38	Orange	P50	14	50	1 9/16	10
LCC4/0-14AWH-X	1	4/0 AWG	1/4	0.63	1.06	1.56	0.14	2.85	Purple	P54	15	54	1 5/8	10
LCC4/0-14BWH-X	1		1/4	0.75	1.06	1.56	0.14	2.98	Purple	P54	15	54	1 5/8	10
LCC4/0-56DWH-X	1		5/16	1.00	1.06	1.56	0.14	3.24	Purple	P54	15	54	1 5/8	10
LCC4/0-38DWH-X	1		3/8	1.00	1.06	1.56	0.14	3.31	Purple	P54	15	54	1 5/8	10
LCC4/0-38WH-X	1		3/8	1.75	1.06	1.56	0.14	4.06	Purple	P54	15	54	1 5/8	10
LCC4/0-12DWH-X	1		1/2	1.00	1.06	1.56	0.14	3.54	Purple	P54	15	54	1 5/8	10
LCC4/0-12WH-X	1		1/2	1.75	1.06	1.56	0.14	4.45	Purple	P54	15	54	1 5/8	10

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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Code Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC250-56DWH-X	1	250 kcmil	5/16	1.00	1.17	1.61	0.14	3.31	Yellow	P62	16	62	1 11/16	10
LCC250-38DWH-X	1		3/8	1.00	1.17	1.61	0.14	3.38	Yellow	P62	16	62	1 11/16	10
LCC250-12DWH-X	1		1/2	1.00	1.17	1.61	0.14	3.61	Yellow	P62	16	62	1 11/16	10
◆ LCC250-12WH-X	1	300 kcmil	1/2	1.75	1.17	1.61	0.14	4.52	Yellow	P62	16	62	1 11/16	10
LCC300-38DWH-X	1		3/8	1.00	1.19	2.24	0.16	3.93	White	P66	17	66	2 5/16	10
◆ LCC300-12WH-X	1		1/2	1.75	1.19	2.24	0.16	5.11	White	P66	17	66	2 5/16	10
LCC350-14BWH-X	1	350 kcmil	1/4	0.75	1.28	2.24	0.17	3.48	Red	P71	18	71	2 5/16	10
LCC350-38DWH-X	1		3/8	1.00	1.28	2.24	0.17	3.96	Red	P71	18	71	2 5/16	10
◆ LCC350-12WH-X	1		1/2	1.75	1.28	2.24	0.17	5.14	Red	P71	18	71	2 5/16	10
LCC400-14BWH-6	1	400 kcmil	1/4	0.75	1.39	2.30	0.18	3.59	Blue	P76	19	76	2 3/8	6
LCC400-38DWH-6	1		3/8	1.00	1.39	2.30	0.18	4.07	Blue	P76	19	76	2 3/8	6
◆ LCC400-12WH-6	1		1/2	1.75	1.28	2.30	0.17	5.24	Blue	P76	19	76	2 3/8	6
LCC500-14BWH-6	1	500 kcmil	1/4	0.75	1.54	2.50	0.22	3.80	Brown	P87	20	87	2 9/16	6
LCC500-38DWH-6	1		3/8	1.00	1.54	2.50	0.22	4.29	Brown	P87	20	87	2 9/16	6
◆ LCC500-12WH-6	1		1/2	1.75	1.54	2.50	0.22	5.46	Brown	P87	20	87	2 9/16	6
LCC600-38DWH-6	1	600 kcmil	3/8	1.00	1.70	2.69	0.26	4.47	Green	P94	22	94	2 3/4	6
◆ LCC600-12WH-6	1		1/2	1.75	1.70	2.69	0.26	5.65	Green	P94	22	94	2 3/4	6

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Code Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Stranded Copper Conductors

Type LCC-WF

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

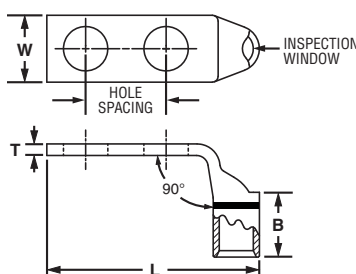


Figure 1

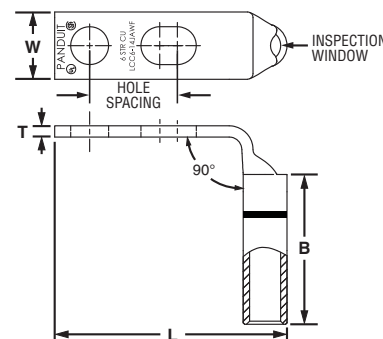


Figure 2: Slotted

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdyn Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14JAWF-L*	2	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.50 – 0.63	0.42	0.53	0.05	1.56	—	—	—	—	9/16	50
LCC10-14AWF-L*	1		1/4	0.63	0.42	0.53	0.05	1.56	—	—	—	—	9/16	50
LCC10-14BWF-L*	1		1/4	0.75	0.42	0.53	0.05	1.69	—	—	—	—	9/16	50
LCC8-10AWF-L	1	#8 AWG	#10	0.63	0.41	0.70	0.08	1.53	Red	P21	49	21	3/4	50
LCC8-10BWF-L	1		#10	0.75	0.41	0.70	0.08	1.65	Red	P21	49	21	3/4	50
LCC8-14AWF-L	1		1/4	0.63	0.48	0.70	0.07	1.61	Red	P21	49	21	3/4	50
LCC8-14BWF-L	1		1/4	0.75	0.48	0.70	0.07	1.74	Red	P21	49	21	3/4	50
LCC8-14DWF-L	1		1/4	1.00	0.48	0.70	0.07	1.99	Red	P21	49	21	3/4	50
LCC8-38DWF-L	1		3/8	1.00	0.60	0.70	0.05	2.21	Red	P21	49	21	3/4	50
LCC6-10AWF-L	1	#6 AWG	#10	0.63	0.46	1.07	0.08	1.57	Blue	P24	7	24	1 1/8	50
LCC6-10BWF-L	1		#10	0.75	0.46	1.07	0.08	1.69	Blue	P24	7	24	1 1/8	50
LCC6-14JWF-L	1		1/4	0.50	0.48	1.07	0.08	1.53	Blue	P24	7	24	1 1/8	50
LCC6-14AWF-L	1		1/4	0.63	0.48	1.07	0.08	1.66	Blue	P24	7	24	1 1/8	50
LCC6-14JAWF-L	2		1/4	0.50 – 0.63	0.48	1.07	0.08	1.66	Blue	P24	7	24	1 1/8	50
LCC6-14BWF-L	1		1/4	0.75	0.48	1.07	0.08	1.78	Blue	P24	7	24	1 1/8	50
LCC6-14DWF-L	1		1/4	1.00	0.48	1.07	0.08	2.03	Blue	P24	7	24	1 1/8	50
LCC6-14EWF-L	1		1/4	1.25	0.48	1.07	0.08	2.28	Blue	P24	7	24	1 1/8	50
LCC6-56BWF-L	1		5/16	0.75	0.56	1.07	0.07	1.90	Blue	P24	7	24	1 1/8	50
LCC6-38BWF-L	1		3/8	0.75	0.62	1.07	0.06	2.00	Blue	P24	7	24	1 1/8	50
LCC6-38CWF-L	1		3/8	0.88	0.62	1.07	0.06	2.13	Blue	P24	7	24	1 1/8	50
LCC6-38DWF-L	1		3/8	1.00	0.62	1.07	0.06	2.25	Blue	P24	7	24	1 1/8	50

‡See pages D3.62 – D3.65 for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC4-10AWF-L	1	#4 – #3 AWG STR, #2 AWG SOL	#10	0.63	0.55	1.05	0.09	1.65	Gray	P29	8	29	1 1/8	50
LCC4-10BWF-L	1		#10	0.75	0.55	1.05	0.09	1.78	Gray	P29	8	29	1 1/8	50
LCC4-14AWF-L	1		1/4	0.63	0.55	1.05	0.09	1.74	Gray	P29	8	29	1 1/8	50
LCC4-14BWF-L	1		1/4	0.75	0.55	1.05	0.09	1.87	Gray	P29	8	29	1 1/8	50
LCC4-38DWF-L	1	#2 AWG	3/8	1.00	0.62	1.05	0.08	2.34	Gray	P29	8	29	1 1/8	50
LCC2-10AWF-Q	1		#10	0.63	0.60	1.16	0.10	1.76	Brown	P33	10	33	1 1/4	25
LCC2-10BWF-Q	1		#10	0.75	0.60	1.16	0.10	1.89	Brown	P33	10	33	1 1/4	25
LCC2-14AWF-Q	1		1/4	0.63	0.60	1.16	0.10	1.86	Brown	P33	10	33	1 1/4	25
LCC2-14BWF-Q	1		1/4	0.75	0.60	1.16	0.10	1.99	Brown	P33	10	33	1 1/4	25
LCC2-14DWF-Q	1		1/4	1.00	0.60	1.16	0.10	2.24	Brown	P33	10	33	1 1/4	25
LCC2-56BWF-Q	1		5/16	0.75	0.66	1.16	0.10	2.11	Brown	P33	10	33	1 1/4	25
LCC2-56CWF-Q	1		5/16	0.88	0.66	1.16	0.10	2.24	Brown	P33	10	33	1 1/4	25
LCC2-38BWF-Q	1		3/8	0.75	0.66	1.16	0.10	2.19	Brown	P33	10	33	1 1/4	25
LCC2-38CWF-Q	1		3/8	0.88	0.66	1.16	0.10	2.31	Brown	P33	10	33	1 1/4	25
LCC2-38DWF-Q	1		3/8	1.00	0.66	1.16	0.10	2.44	Brown	P33	10	33	1 1/4	25
LCC2-38WF-Q	1		3/8	1.75	0.66	1.16	0.10	3.19	Brown	P33	10	33	1 1/4	25
LCC2-12WF-Q	1		1/2	1.75	0.75	1.16	0.08	3.61	Brown	P33	10	33	1 1/4	25
LCC1-14AWF-E	1		1/4	0.63	0.70	1.36	0.11	1.94	Green	P37	11	37	1 7/16	20
LCC1-14BWF-E	1		1/4	0.75	0.70	1.36	0.11	2.06	Green	P37	11	37	1 7/16	20
LCC1-56BWF-E	1	#1 AWG	5/16	0.75	0.70	1.36	0.11	2.19	Green	P37	11	37	1 7/16	20
LCC1-56CWF-E	1		5/16	0.88	0.70	1.36	0.11	2.31	Green	P37	11	37	1 7/16	20
LCC1-38DWF-E	1		3/8	1.00	0.70	1.36	0.11	2.51	Green	P37	11	37	1 7/16	20
LCC1-12WF-E	1		1/2	1.75	0.75	1.36	0.09	3.68	Green	P37	11	37	1 7/16	20
LCC1/0-14AWF-X	1	1/0 AWG	1/4	0.63	0.76	1.44	0.12	2.08	Pink	P42	12	42	1 1/2	10
LCC1/0-14BWF-X	1		1/4	0.75	0.76	1.44	0.12	2.20	Pink	P42	12	42	1 1/2	10
LCC1/0-14DWF-X	1		1/4	1.00	0.76	1.44	0.12	2.45	Pink	P42	12	42	1 1/2	10
LCC1/0-38DWF-X	1		3/8	1.00	0.76	1.44	0.12	2.58	Pink	P42	12	42	1 1/2	10
LCC1/0-38WF-X	1		3/8	1.75	0.76	1.44	0.12	3.33	Pink	P42	12	42	1 1/2	10
LCC1/0-12DWF-X	1		1/2	1.00	0.80	1.44	0.12	2.85	Pink	P42	12	42	1 1/2	10
LCC1/0-12WF-X	1	2/0 AWG	1/2	1.75	0.80	1.44	0.12	3.75	Pink	P42	12	42	1 1/2	10
LCC2/0-14AWF-X	1		1/4	0.63	0.85	1.50	0.13	2.22	Black	P45	13	45	1 9/16	10
LCC2/0-14BWF-X	1		1/4	0.75	0.85	1.50	0.13	2.34	Black	P45	13	45	1 9/16	10
LCC2/0-56DWF-X	1		5/16	1.00	0.85	1.50	0.13	2.59	Black	P45	13	45	1 9/16	10
LCC2/0-38DWF-X	1		3/8	1.00	0.85	1.50	0.13	2.66	Black	P45	13	45	1 9/16	10
LCC2/0-12DWF-X	1		1/2	1.00	0.85	1.50	0.13	2.91	Black	P45	13	45	1 9/16	10
LCC2/0-12WF-X	1	3/0 AWG	1/2	1.75	0.85	1.50	0.13	3.82	Black	P45	13	45	1 9/16	10
LCC3/0-14BWF-X	1		1/4	0.75	0.96	1.50	0.13	2.42	Orange	P50	14	50	1 9/16	10
LCC3/0-56DWF-X	1		5/16	1.00	0.96	1.50	0.13	2.67	Orange	P50	14	50	1 9/16	10
LCC3/0-38DWF-X	1		3/8	1.00	0.96	1.50	0.13	2.73	Orange	P50	14	50	1 9/16	10
LCC3/0-12DWF-X	1		1/2	1.00	0.96	1.50	0.13	2.98	Orange	P50	14	50	1 9/16	10
LCC3/0-12WF-X	1		1/2	1.75	0.96	1.50	0.13	3.89	Orange	P50	14	50	1 9/16	10
LCC4/0-14AWF-X	1	4/0 AWG	1/4	0.63	1.06	1.56	0.14	2.38	Purple	P54	15	54	1 5/8	10
LCC4/0-14BWF-X	1		1/4	0.75	1.06	1.56	0.14	2.50	Purple	P54	15	54	1 5/8	10
LCC4/0-56DWF-X	1		5/16	1.00	1.06	1.56	0.14	2.77	Purple	P54	15	54	1 5/8	10
LCC4/0-38DWF-X	1		3/8	1.00	1.06	1.56	0.14	2.84	Purple	P54	15	54	1 5/8	10
LCC4/0-38WF-X	1		3/8	1.75	1.06	1.56	0.14	3.59	Purple	P54	15	54	1 5/8	10
LCC4/0-12DWF-X	1		1/2	1.00	1.06	1.56	0.14	3.07	Purple	P54	15	54	1 5/8	10
LCC4/0-12WF-X	1		1/2	1.75	1.06	1.56	0.14	3.98	Purple	P54	15	54	1 5/8	10

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Code Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle (continued)

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC250-56DWF-X	1	250 kcmil	5/16	1.00	1.17	1.61	0.14	2.83	Yellow	P62	16	62	1 11/16	10
LCC250-38DWF-X	1		3/8	1.00	1.17	1.61	0.14	2.90	Yellow	P62	16	62	1 11/16	10
LCC250-12DWF-X	1		1/2	1.00	1.17	1.61	0.14	3.13	Yellow	P62	16	62	1 11/16	10
◆ LCC250-12WF-X	1		1/2	1.75	1.17	1.61	0.14	4.04	Yellow	P62	16	62	1 11/16	10
LCC300-38DWF-X	1	300 kcmil	3/8	1.00	1.19	2.24	0.16	2.88	White	P66	17	66	2 5/16	10
◆ LCC300-12WF-X	1		1/2	1.75	1.19	2.24	0.16	4.06	White	P66	17	66	2 5/16	10
LCC350-14BWF-X	1	350 kcmil	1/4	0.75	1.28	2.24	0.17	2.46	Red	P71	18	71	2 5/16	10
LCC350-38DWF-X	1		3/8	1.00	1.28	2.24	0.17	2.94	Red	P71	18	71	2 5/16	10
◆ LCC350-12WF-X	1	400 kcmil	1/2	1.75	1.28	2.24	0.17	4.12	Red	P71	18	71	2 5/16	10
LCC400-14BWF-6	1		1/4	0.75	1.39	2.30	0.18	2.54	Blue	P76	19	76	2 3/8	6
LCC400-38DWF-6	1	500 kcmil	3/8	1.00	1.39	2.30	0.18	3.02	Blue	P76	19	76	2 3/8	6
◆ LCC400-12WF-6	1		1/2	1.75	1.39	2.30	0.18	4.20	Blue	P76	19	76	2 3/8	6
LCC500-14BWF-6	1	600 kcmil	1/4	0.75	1.54	2.50	0.22	2.65	Brown	P87	20	87	2 9/16	6
LCC500-38DWF-6	1		3/8	1.00	1.54	2.50	0.22	3.13	Brown	P87	20	87	2 9/16	6
◆ LCC500-12WF-6	1	600 kcmil	1/2	1.75	1.54	2.50	0.22	4.31	Brown	P87	20	87	2 9/16	6
LCC600-38DWF-6	1		3/8	1.00	1.70	2.69	0.26	3.26	Green	P94	22	94	2 3/4	6
◆ LCC600-12WF-6	1		1/2	1.75	1.70	2.69	0.26	4.44	Green	P94	22	94	2 3/4	6

†See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



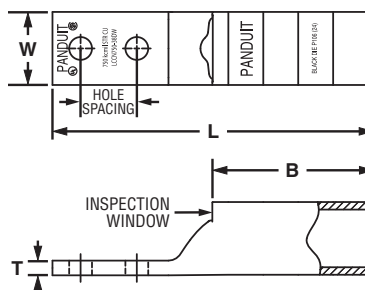
Code Conductor, Two-Hole, Long Barrel with Window, Narrow Tongue Lug

For Use with Stranded Copper Conductors

Type LCCN-W

- Narrow tongue width for limited space applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCCN750-38DW-6	750 kcmil	3/8	1.00	1.30	2.88	0.28	5.72	Black	P106	24	106	2 15/16	6
◆ LCCN750-12W-6	750 kcmil	1/2	1.75	1.30	2.88	0.28	6.66	Black	P106	24	106	2 15/16	6

†See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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E4.
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E5.
Lockout/
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Code Conductor, Two-Hole, Long Barrel with Corona Relief Taper Lug

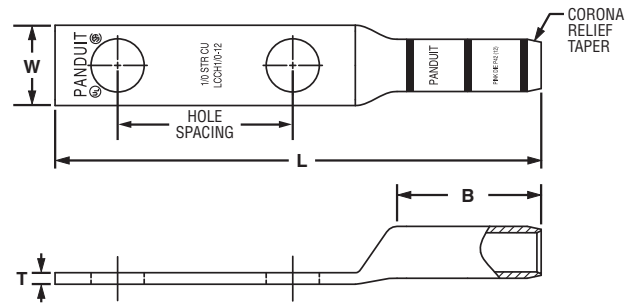
To Facilitate Use with Stranded Copper Conductors in Applications of 5000 V or More

Type LCCH

- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing



Corona Relief Taper



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCCH1/0-12-X	1/0 AWG	1/2	1.75	0.80	1.44	0.12	4.86	Pink	P42	12	42	1 1/2	10
LCCH2/0-12-X	2/0 AWG	1/2	1.75	0.85	1.50	0.13	4.98	Black	P45	13	45	1 9/16	10
LCCH3/0-12-X	3/0 AWG	1/2	1.75	0.96	1.50	0.13	5.03	Orange	P50	14	50	1 9/16	10
◆ LCCH4/0-12-X	4/0 AWG	1/2	1.75	1.06	1.56	0.14	5.13	Purple	P54	15	54	1 5/8	10
◆ LCCH250-12-X	250 kcmil	1/2	1.75	1.17	1.61	0.14	5.23	Yellow	P62	16	62	1 1/16	10
◆ LCCH300-12-X	300 kcmil	1/2	1.75	1.19	2.24	0.16	5.94	White	P66	17	66	2 5/16	10
◆ LCCH350-12-X	350 kcmil	1/2	1.75	1.28	2.24	0.17	5.99	Red	P71	18	71	2 5/16	10
◆ LCCH400-12-6	400 kcmil	1/2	1.75	1.39	2.30	0.18	6.10	Blue	P76	19	76	2 3/8	6
◆ LCCH500-12-6	500 kcmil	1/2	1.75	1.54	2.50	0.22	6.36	Brown	P87	20	87	2 9/16	6
◆ LCCH600-12-6	600 kcmil	1/2	1.75	1.70	2.69	0.26	6.63	Green	P94	22	94	2 3/4	6
◆ LCCH750-12-6	750 kcmil	1/2	1.75	1.89	2.88	0.26	7.04	Black	P106	24	106	2 15/16	6
◆ LCCH1000-12-3	1000 kcmil	1/2	1.75	2.17	3.00	0.32	7.29	White	P125	27	125	3 1/16	3

‡See pages D3.66, D3.67 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Code Conductor, Blank Tongue, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCC-00

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Recognized and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

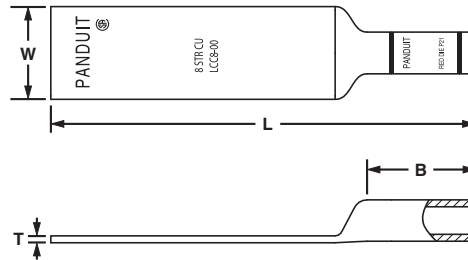


Figure 1

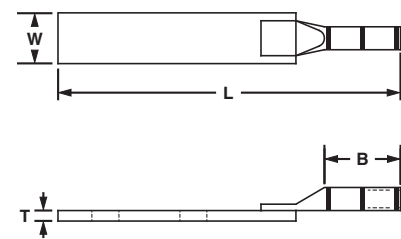


Figure 2: Two-Piece Brazed Tongue Construction

Part Number	Figure No.	Copper Conductor Size	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCC8-00-L	1	#8 AWG	0.60	0.70	0.05	2.75	Red	P21	49	21	3/4	50
LCC6-00-L	2	#6 AWG	0.75	1.13	0.16	5.00	Blue	P24	7	24	1 1/8	50
LCC4-00-L	2	#4 – #3 AWG STR, #2 AWG SOL	0.75	1.13	0.16	5.06	Gray	P29	8	29	1 1/8	50
LCC2-00-Q	1	#2 AWG	0.75	1.16	0.08	4.51	Brown	P33	10	33	1 1/4	25
LCC1-00-E	1	#1 AWG	0.75	1.36	0.09	4.74	Green	P37	11	37	1 7/16	20
LCC1/0-00-X	1	1/0 AWG	0.80	1.44	0.12	4.86	Pink	P42	12	42	1 1/2	10
LCC2/0-00-X	1	2/0 AWG	0.85	1.50	0.13	4.98	Black	P45	13	45	1 9/16	10
LCC3/0-00-X	1	3/0 AWG	0.96	1.50	0.13	5.03	Orange	P50	14	50	1 9/16	10
LCC4/0-00-X	1	4/0 AWG	1.06	1.56	0.14	5.13	Purple	P54	15	54	1 5/8	10
LCC250-00-X	1	250 kcmil	1.17	1.60	0.14	5.23	Yellow	P62	16	62	1 11/16	10
LCC300-00-X	1	300 kcmil	1.19	2.23	0.16	5.94	White	P66	17	66	2 5/16	10
LCC350-00-X	1	350 kcmil	1.28	2.23	0.17	5.99	Red	P71	18	71	2 5/16	10
LCC400-00-6	1	400 kcmil	1.39	2.29	0.18	6.10	Blue	P76	19	76	2 3/8	6
LCC500-00-6	1	500 kcmil	1.54	2.49	0.22	6.36	Brown	P87	20	87	2 9/16	6
LCC600-00-6	1	600 kcmil	1.70	2.68	0.26	6.63	Green	P94	22	94	2 3/4	6
LCC750-00-6	1	750 kcmil	1.89	2.87	0.26	7.04	Black	P106	24	106	2 15/16	6
LCC1000-00-3	1	1000 kcmil	2.17	2.99	0.32	7.29	White	P125	27	125	3 1/16	3

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Code Conductor, Blank Tongue, Long Barrel with Window Lug

B1.
Cable Ties

For Use with Stranded Copper Conductors

Type LCC-00W

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Recognized and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

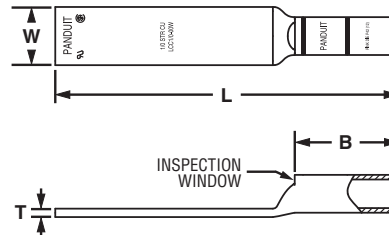
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B3.
Stainless
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C1.
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C2.
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C3.
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Part Number	Copper Conductor Size	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		W	B	T	L						
LCC8-00W-L	#8 AWG	0.60	0.70	0.05	2.70	Red	P21	49	21	3/4	50
LCC6-00W-L	#6 AWG	0.62	1.07	0.06	3.08	Blue	P24	7	24	1 1/8	50
LCC4-00W-L	#4 AWG	0.62	1.05	0.08	3.09	Gray	P29	8	29	1 1/8	50
LCC2-00W-Q	#2 AWG	0.75	1.16	0.08	4.41	Brown	P33	10	33	1 1/4	25
LCC1-00W-E	#1 AWG	0.75	1.36	0.09	4.63	Green	P37	11	37	1 7/16	20
LCC1/0-00W-X	1/0 AWG	0.80	1.44	0.12	4.74	Pink	P42	12	42	1 1/2	10
LCC2/0-00W-X	2/0 AWG	0.85	1.50	0.13	4.83	Black	P45	13	45	1 9/16	10
LCC3/0-00W-X	3/0 AWG	0.96	1.50	0.13	4.87	Orange	P50	14	50	1 9/16	10
LCC4/0-00W-X	4/0 AWG	1.06	1.56	0.14	4.95	Purple	P54	15	54	1 5/8	10
LCC250-00W-X	250 kcmil	1.17	1.61	0.14	5.04	Yellow	P62	16	62	1 11/16	10
LCC300-00W-X	300 kcmil	1.19	2.24	0.16	5.73	White	P66	17	66	2 5/16	10
LCC350-00W-X	350 kcmil	1.28	2.24	0.17	5.77	Red	P71	18	71	2 5/16	10
LCC400-00W-6	400 kcmil	1.28	2.30	0.17	5.85	Blue	P76	19	76	2 3/8	6
LCC500-00W-6	500 kcmil	1.54	2.50	0.22	6.13	Brown	P87	20	87	2 9/16	6
LCC600-00W-6	600 kcmil	1.70	2.69	0.26	6.37	Green	P94	22	94	2 3/4	6

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



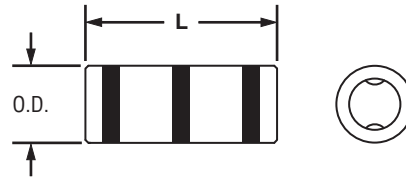
Code Conductor, Short Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCSS

- Short barrel for limited space applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**



Part Number	Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCSS8-L	#8 AWG	0.27	1.00	Red	P21	49	21	7/16	50
SCSS6-L	#6 AWG	0.31	1.00	Blue	P24	7	24	7/16	50
SCSS4-L	#4 AWG	0.38	1.00	Gray	P29	8	29	7/16	50
SCSS2-Q	#2 AWG	0.42	1.25	Brown	P33	10	33	9/16	25
SCSS1-Q	#1 AWG	0.46	1.44	Green	P37	11	37	11/16	25
SCSS1/0-X	1/0 AWG	0.52	1.44	Pink	P42	12	42	11/16	10
SCSS2/0-X	2/0 AWG	0.58	1.56	Black	P45	13	45	3/4	10
SCSS3/0-X	3/0 AWG	0.64	1.69	Orange	P50	14	50	3/4	10
SCSS4/0-X	4/0 AWG	0.71	1.81	Purple	P54	15	54	13/16	10
SCSS250-X	250 kcmil	0.77	2.19	Yellow	P62	16	62	1 1/16	10

‡See pages D3.56, D3.57 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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C3.
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Code Conductor, Standard Barrel, Butt Splice

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For Use with Stranded Copper Conductors

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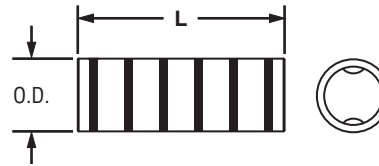
Type SCS

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection



C4.
Cable
Management

D1.
Terminals

D2.
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Part Number	Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burdndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCS8-L	#8 AWG	0.27	1.50	Red	P21	49	21	11/16	50
SCS6-L	#6 AWG	0.31	1.75	Blue	P24	7	24	13/16	50
SCS4-L	#4 – #3 AWG STR, #2 AWG SOL	0.38	1.75	Gray	P29	8	29	13/16	50
SCS2-Q	#2 AWG	0.42	1.87	Brown	P33	10	33	7/8	25
SCS1-E	#1 AWG	0.47	1.87	Green	P37	11	37	7/8	20
SCS1/0-X	1/0 AWG	0.52	1.87	Pink	P42	12	42	7/8	10
SCS2/0-X	2/0 AWG	0.58	2.00	Black	P45	13	45	15/16	10
SCS3/0-X	3/0 AWG	0.64	2.12	Orange	P50	14	50	1	10
SCS4/0-X	4/0 AWG	0.71	2.12	Purple	P54	15	54	1	10
SCS250-X	250 kcmil	0.77	2.25	Yellow	P62	16	62	1 1/16	10
SCS300-X	300 kcmil	0.81	2.25	White	P66	17	66	1 1/16	10
SCS350-X	350 kcmil	0.87	2.37	Red	P71	18	71	1 1/8	10
SCS400-6	400 kcmil	0.95	2.50	Blue	P76	19	76	1 3/16	6
SCS500-6	500 kcmil	1.05	2.87	Brown	P87	20	87	1 3/8	6
SCS600-6	600 kcmil	1.18	2.87	Green	P94	22	94	1 3/8	6
SCS750-6	750 kcmil	1.29	3.37	Black	P106	24	106	1 5/8	6
SCS1000-3	1000 kcmil	1.50	3.87	White	P125	27	125	1 7/8	3

‡See pages D3.58 – D3.61 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



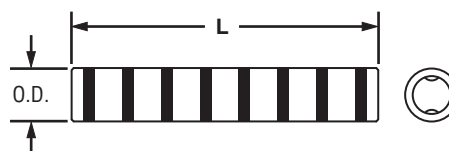
Code Conductor, Long Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCL

- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion

- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3



Part Number	Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCL8-L	#8 AWG	0.27	2.25	Red	P21	49	21	1 1/16	50
SCL6-L	#6 AWG	0.31	2.38	Blue	P24	7	24	1 1/8	50
SCL4-L	#4 – #3 AWG STR, #2 AWG SOL	0.38	2.38	Gray	P29	8	29	1 1/8	50
SCL2-Q	#2 AWG	0.42	2.62	Brown	P33	10	33	1 1/4	25
SCL1-E	#1 AWG	0.47	2.87	Green	P37	11	37	1 3/8	20
SCL1/0-X	1/0 AWG	0.52	2.87	Pink	P42	12	42	1 3/8	10
SCL2/0-X	2/0 AWG	0.58	3.13	Black	P45	13	45	1 1/2	10
SCL3/0-X	3/0 AWG	0.64	3.12	Orange	P50	14	54	1 1/2	10
SCL4/0-X	4/0 AWG	0.71	3.37	Purple	P54	15	54	1 5/8	10
SCL250-X	250 kcmil	0.77	3.38	Yellow	P62	16	62	1 5/8	10
SCL300-X	300 kcmil	0.81	4.12	White	P66	17	66	2	10
SCL350-X	350 kcmil	0.88	4.12	Red	P71	18	71	2	10
SCL400-6	400 kcmil	0.95	4.37	Blue	P76	19	76	2 1/8	6
SCL500-6	500 kcmil	1.06	4.62	Brown	P87	20	87	2 1/4	6
SCL600-6	600 kcmil	1.19	5.50	Green	P94	22	94	2 11/16	6
SCL750-6	750 kcmil	1.30	5.87	Black	P106	24	106	2 7/8	6
SCL1000-3	1000 kcmil	1.50	6.12	White	P125	27	125	3	3

‡See pages D3.62 – D3.65 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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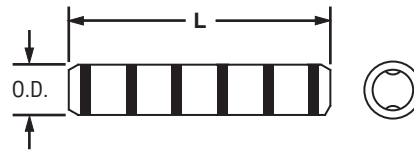


Code Conductor, Long Barrel with Corona Relief Taper Splice

To Facilitate Use with Stranded Copper Conductors in Applications of 5000 V or More

Type SCH

- Externally chamfered barrel end inhibits Corona effect when used in high voltage applications
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SCH6-L	#6 AWG	0.31	1.97	Blue	P24	7	24	15/16	50
SCH4-L	#4 AWG	0.38	1.97	Gray	P29	8	29	15/16	50
SCH2-Q	#2 AWG	0.42	2.13	Brown	P33	10	33	1	25
SCH1-E	#1 AWG	0.47	2.13	Green	P37	11	37	1	20
SCH1/0-X	1/0 AWG	0.52	2.13	Pink	P42	12	42	1	10
SCH2/0-X	2/0 AWG	0.58	2.28	Black	P45	13	45	1 1/16	10
SCH3/0-X	3/0 AWG	0.64	2.47	Orange	P50	14	50	1 3/16	10
SCH4/0-X	4/0 AWG	0.71	2.54	Purple	P54	15	54	1 3/16	10
SCH250-X	250 kcmil	0.77	2.63	Yellow	P62	16	62	1 1/4	10
SCH300-X	300 kcmil	0.82	2.69	White	P66	17	66	2	10
SCH350-X	350 kcmil	0.88	2.84	Red	P71	18	71	2	10
SCH500-6	500 kcmil	1.06	3.53	Brown	P87	20	87	2 1/4	6
SCH750-6	750 kcmil	1.30	4.28	Black	P106	24	106	2 7/8	6
SCH1000-3	1000 kcmil	1.50	5.06	White	P125	27	125	3	3

‡See pages D3.66, D3.67 for tool and die information.

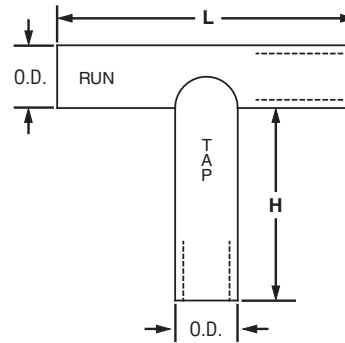
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Code Conductor, Long Barrel, T Splice

For Copper-to-Copper Stranded Conductors

Type SCT

- Provides a means of connecting the run conductor and taking off a perpendicular tap
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance



- Run conductor size and tap conductor size marked on each barrel
- 90°C temperature rated and for use up to 600 V when crimped with Panduit and specified competitor crimping tools and dies

Part Number	Copper Conductor Size		Run O.D.	Tap O.D.	Figure Dimensions (In.)		Panduit Color Code and Die Index No.‡		Wire Strip Length (In.)		Std. Pkg. Qty.
	Run	Tap			H	L	Run	Tap	Run	Tap	
SCT2-2	#2 AWG	#2 AWG	0.42	0.42	1.50	3.88	Brown P33	Brown P33	2	1 9/16	1
SCT1/0-1/0	1/0 AWG	1/0 AWG	0.51	0.51	1.50	4.00	Pink P42	Pink P42	2 1/16	1 9/16	1
SCT2/0-2/0	2/0 AWG	2/0 AWG	0.56	0.56	1.50	4.00	Black P45	Black P45	2 1/16	1 9/16	1
SCT4/0-1/0	4/0 AWG	1/0 AWG	0.69	0.51	1.50	4.00	Purple P54	Pink P42	2 1/16	1 9/16	1
SCT4/0-4/0	4/0 AWG	4/0 AWG	0.69	0.69	1.63	4.19	Purple P54	Purple P54	2 1/8	1 11/16	1
SCT250-250	250 kcmil	250 kcmil	0.75	0.75	1.63	4.25	Yellow P62	Yellow P62	2 3/16	1 11/16	1
SCT300-300	300 kcmil	300 kcmil	0.81	0.81	2.00	5.44	White P66	White P66	2 13/16	2 1/16	1
SCT350-350	350 kcmil	350 kcmil	0.88	0.88	2.00	5.50	Red P71	Red P71	2 13/16	2 1/16	1
SCT500-4/0	500 kcmil	4/0 AWG	1.06	0.69	2.25	5.81	Brown P87	Purple P54	2 15/16	2 5/16	1
SCT500-500	500 kcmil	500 kcmil	1.06	1.06	2.50	6.06	Brown P87	Brown P87	3 1/8	2 9/16	1

‡See pages D3.68, D3.69 for Panduit, Burndy and Thomas and Betts tool and die information.

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Code Conductor, Color-Coded Parallel Splice

B1.
Cable Ties

For Use with Stranded Copper Conductors

Type PSC

- Industry recognized color-coding allows proper part selection and quick identification of crimping dies to speed installation
- Large easy-to-read part numbering for verification in demanding low light conditions
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit dieless and die type crimping tools
- Single crimp design speeds installation and reduces labor costs
- Chamfered on both ends to facilitate fast and easy conductor insertion to speed installation

B2.
Cable
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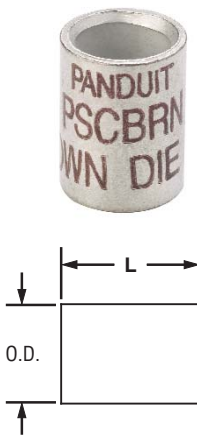
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Part Number	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Barrel O.D.	L				
PSCRED-L	0.27	0.50	Red	P21	7/16	50
PSCBLU-L	0.31	0.50	Blue	P24	7/16	50
PSCGRY-L	0.38	0.50	Gray	P29	7/16	50
PSCBRN-L	0.47	0.62	Brown	P33	11/16	50
PSCGRN-L	0.52	0.62	Green	P37	11/16	50
PSCPNK-L	0.58	0.62	Pink	P42	11/16	50
PSCBLK-Q	0.64	0.81	Black	P45	7/8	25
PSCORG-Q	0.71	0.81	Orange	P50	7/8	25
PSCPUR-Q	0.77	0.88	Purple	P54	1	25
PSCYEL-Q	0.81	1.05	Yellow	P62	1 1/16	25

‡See page D3.82 for tool and die information. For smaller wires sizes, see pages D1.65 – D1.69.
For heat shrink end caps and tubing see pages C3.35 – C3.42.

For thermal transfer labeling solutions see pages E1.1 – E2.22.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Copper Compression Parallel Splice

How to Use This Guide

Example: (3) #14 AWG wires

(2) #12 AWG wires

- ① In Table 1 find #14 AWG wire size and # of wires on vertical axis.
- ② Find #12 AWG wire size and # of wires on horizontal axis.
- ③ Find the intersection of ① and ② to identify the correct color coded splice, which corresponds to the part number in Table 2. blue = PSCBLU-L
- ④ See tool chart on page D3.78 for proper die index number, wire strip length, and number of crimps.

Sample

AWG	AWG	#14			#12			⋮		
	# of Wires	1	2	3	1	2	3	1	2	3
#14	1	—								
	2									
	3									
①	→									③



RoHS

Part Number	Barrel O.D. (In.)	Length (In.)	Panduit Color Code	Panduit Die Index No.	Std. Pkg. Qty.
PSCRED-L	0.27	0.50	Red	P21	50
PSCBLU-L	0.31	0.50	Blue	P24	50
PSCGRY-L	0.38	0.50	Gray	P29	50
PSCBRN-L	0.47	0.62	Brown	P33	50
PSCGRN-L	0.52	0.62	Green	P37	50
PSCPNK-L	0.58	0.62	Pink	P42	50
PSCBLK-Q	0.64	0.81	Black	P45	25
PSCORG-Q	0.71	0.81	Orange	P50	25
PSCPUR-Q	0.77	0.88	Purple	P54	25
PSCYEL-Q	0.81	1.05	Yellow	P62	25

Table 2

AWG	AWG # of Wires	#14	#12	#10	#8	#6	#4	#2	#1	1/0	2/0	3/0
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
#14	1	-										
	2											
	3											
#12	1											
	2											
	3											
#10	1											
	2											
	3											
#8	1											
	2											
	3											
#6	1											
	2											
	3											
#4	1											
	2											
	3											
#2	1											
	2											
	3											
#1	1											
	2											
	3											
1/0	1											
	2											
	3											
2/0	1											
	2											
	3											
3/0	1											
	2											
	3											

Table 1

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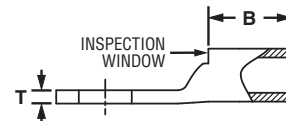
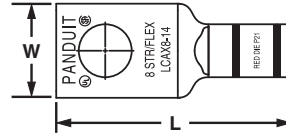
Flex Conductor, One-Hole, Standard Barrel with Window Lug

B1.
Cable Ties

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCAX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved



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Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX8-10-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.42	0.08	1.11	Red	P21	49	21	1/2	50
LCAX8-14-L				1/4	0.48	0.42	0.07	1.20	Red	P21	49	21	1/2	50
LCAX8-56-L				5/16	0.56	0.42	0.05	1.32	Red	P21	49	21	1/2	50
LCAX8-38-L				3/8	0.60	0.42	0.05	1.42	Red	P21	49	21	1/2	50
LCAX6-10-L	#6 AWG	#6 AWG	#6 AWG	#10	0.45	0.48	0.09	1.19	Blue	P24	7	24	9/16	50
LCAX6-14-L				1/4	0.48	0.48	0.08	1.28	Blue	P24	7	24	9/16	50
LCAX6-56-L				5/16	0.56	0.48	0.07	1.40	Blue	P24	7	24	9/16	50
LCAX6-38-L				3/8	0.62	0.48	0.06	1.50	Blue	P24	7	24	9/16	50
LCAX4-10-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	0.55	0.53	0.09	1.26	Gray	P29	8	29	5/8	50
LCAX4-14-L				1/4	0.55	0.53	0.09	1.35	Gray	P29	8	29	5/8	50
LCAX4-56-L				5/16	0.55	0.53	0.09	1.47	Gray	P29	8	29	5/8	50
LCAX4-38-L				3/8	0.62	0.53	0.07	1.57	Gray	P29	8	29	5/8	50
LCAX2-10-E*	#2 AWG	#2 AWG	#2 AWG	#10	0.70	0.59	0.11	1.40	Brown	P33	10	33	11/16	20
LCAX2-14-E*				1/4	0.70	0.59	0.11	1.50	Brown	P33	10	33	11/16	20
LCAX2-56-E*				5/16	0.70	0.59	0.11	1.63	Brown	P33	10	33	11/16	20
LCAX2-38-E*				3/8	0.70	0.59	0.11	1.70	Brown	P33	10	33	11/16	20
LCAX2-12-E*	#1 AWG	#1 AWG	#1 AWG	1/2	0.75	0.59	0.09	1.94	Brown	P33	10	33	11/16	20
LCAX1-10-X				#10	0.76	0.66	0.12	1.50	Green	P37	11	37	3/4	10
LCAX1-14-X				1/4	0.76	0.66	0.12	1.67	Green	P37	11	37	3/4	10
LCAX1-56-X				5/16	0.76	0.66	0.12	1.72	Green	P37	11	37	3/4	10
LCAX1-38-X				3/8	0.76	0.66	0.12	1.80	Green	P37	11	37	3/4	10
LCAX1-12-X				1/2	0.80	0.66	0.12	2.03	Green	P37	11	37	3/4	10

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Flex Conductor, One-Hole, Standard Barrel with Window Lug (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX1/0-14-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.85	0.72	0.13	1.82	Pink	P42	12	42	3/4	10
LCAX1/0-56-X				5/16	0.85	0.72	0.13	1.82	Pink	P42	12	42	3/4	10
LCAX1/0-38-X				3/8	0.85	0.72	0.13	1.89	Pink	P42	12	42	3/4	10
LCAX1/0-12-X				1/2	0.85	0.72	0.13	2.14	Pink	P42	12	42	3/4	10
LCAX1/0-58-X				5/8	0.96	0.72	0.11	2.38	Pink	P42	12	42	3/4	10
LCAX2/0-10-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	0.96	0.83	0.13	1.72	Black	P45	13	45	7/8	10
LCAX2/0-14-X				1/4	0.96	0.83	0.13	1.97	Black	P45	13	45	7/8	10
LCAX2/0-56-X				5/16	0.96	0.83	0.13	1.97	Black	P45	13	45	7/8	10
LCAX2/0-38-X				3/8	0.96	0.83	0.13	2.03	Black	P45	13	45	7/8	10
LCAX2/0-12-X				1/2	0.96	0.83	0.13	2.28	Black	P45	13	45	7/8	10
LCAX2/0-58-X				5/8	0.96	0.83	0.13	2.52	Black	P45	13	45	7/8	10
LCAX3/0-10-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	0.91	0.14	1.84	Orange	P50	14	50	1	10
LCAX3/0-14-X				1/4	1.06	0.91	0.14	2.08	Orange	P50	14	50	1	10
LCAX3/0-56-X				5/16	1.06	0.91	0.14	2.10	Orange	P50	14	50	1	10
LCAX3/0-38-X				3/8	1.06	0.91	0.14	2.17	Orange	P50	14	50	1	10
LCAX3/0-12-X				1/2	1.06	0.91	0.14	2.40	Orange	P50	14	50	1	10
LCAX3/0-58-X				5/8	1.06	0.91	0.14	2.64	Orange	P50	14	50	1	10
LCAX4/0-14-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	1.19	1.03	0.16	2.30	Purple	P54	15	54	1 1/16	10
LCAX4/0-56-X				5/16	1.19	1.03	0.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-38-X				3/8	1.19	1.03	0.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-12-X				1/2	1.19	1.03	0.16	2.64	Purple	P54	15	54	1 1/16	10
LCAX4/0-58-X				5/8	1.19	1.03	0.16	2.85	Purple	P54	15	54	1 1/16	10
LCAX4/0-34-X				3/4	1.19	1.03	0.16	3.04	Purple	P54	15	54	1 1/16	10
LCAX250-14-X	250 kcmil	262.6 kcmil	—	1/4	1.28	1.03	0.17	2.34	Yellow	P62	16	62	1 1/16	10
LCAX250-56-X				5/16	1.28	1.03	0.17	2.57	Yellow	P62	16	62	1 1/16	10
LCAX250-38-X				3/8	1.28	1.03	0.17	2.57	Yellow	P62	16	62	1 1/16	10
LCAX250-12-X				1/2	1.28	1.03	0.17	2.68	Yellow	P62	16	62	1 1/16	10
LCAX250-58-X				5/8	1.28	1.03	0.17	2.89	Yellow	P62	16	62	1 1/16	10
LCAX250-34-X				3/4	1.28	1.03	0.17	3.08	Yellow	P62	16	62	1 1/16	10
LCAX300-38-6	300 kcmil	313.1 kcmil	—	3/8	1.39	1.19	0.18	2.91	Red	P71	18	71H	1 1/4	6
LCAX300-12-6				1/2	1.39	1.19	0.18	2.91	Red	P71	18	71H	1 1/4	6
LCAX300-58-6				5/8	1.39	1.19	0.18	3.12	Red	P71	18	71H	1 1/4	6
LCAX350-56-6	350 kcmil	373.7 kcmil	—	5/16	1.54	1.29	0.22	2.93	Blue	P76	19	76H	1 3/8	6
LCAX350-38-6				3/8	1.54	1.29	0.22	2.93	Blue	P76	19	76H	1 3/8	6
LCAX350-12-6				1/2	1.54	1.29	0.22	3.09	Blue	P76	19	76H	1 3/8	6
LCAX350-58-6				5/8	1.54	1.29	0.22	3.30	Blue	P76	19	76H	1 3/8	6
LCAX450-12-6	450 kcmil	444.4 kcmil	—	1/2	1.70	1.40	0.26	3.60	Brown	P87	20	87H	1 7/16	6
LCAX450-58-6				5/8	1.70	1.40	0.26	3.73	Brown	P87	20	87H	1 7/16	6
LCAX500-56-6	500 kcmil	535.3 kcmil	—	5/16	1.89	1.48	0.26	3.27	Pink	P99	L99	99H	1 9/16	6
LCAX500-38-6				3/8	1.89	1.48	0.26	3.27	Pink	P99	L99	99H	1 9/16	6
LCAX500-12-6				1/2	1.89	1.48	0.26	3.64	Pink	P99	L99	99H	1 9/16	6
LCAX500-58-6				5/8	1.89	1.48	0.26	4.20	Pink	P99	L99	99H	1 9/16	6
LCAX650-56-6	—	646.4 kcmil	—	5/16	1.95	1.45	0.30	3.27	Black	P106	24	106H	1 1/2	6
LCAX650-38-6				3/8	1.95	1.45	0.30	3.27	Black	P106	24	106H	1 1/2	6
LCAX650-12-6				1/2	1.95	1.45	0.30	3.64	Black	P106	24	106H	1 1/2	6
LCAX650-58-6				5/8	1.95	1.45	0.30	4.20	Black	P106	24	106H	1 1/2	6
LCAX750-12-3	—	777.7 kcmil	—	1/2	2.17	1.66	0.32	3.94	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58-3				5/8	2.17	1.66	0.32	4.59	Yellow	P115	L115	115H	1 3/4	3

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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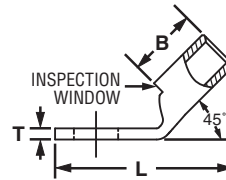
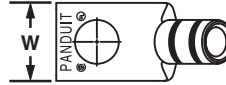


Flex Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCAX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping Approved



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX8-10H-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.42	0.08	1.00	Red	P21	49	21	1/2	50
LCAX8-14H-L				1/4	0.48	0.42	0.07	1.09	Red	P21	49	21	1/2	50
LCAX8-56H-L				5/16	0.56	0.42	0.05	1.20	Red	P21	49	21	1/2	50
LCAX8-38H-L	#6 AWG	#6 AWG	#6 AWG	3/8	0.60	0.42	0.05	1.30	Red	P21	49	21	1/2	50
LCAX6-10H-L				#10	0.45	0.48	0.09	1.06	Blue	P24	7	24	9/16	50
LCAX6-14H-L				1/4	0.48	0.48	0.08	1.14	Blue	P24	7	24	9/16	50
LCAX6-56H-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	5/16	0.56	0.48	0.07	1.26	Blue	P24	7	24	9/16	50
LCAX6-38H-L				3/8	0.62	0.48	0.06	1.35	Blue	P24	7	24	9/16	50
LCAX4-10H-L				#10	0.55	0.53	0.09	1.12	Gray	P29	8	29	5/8	50
LCAX4-14H-L	#2 AWG	#2 AWG	#2 AWG	1/4	0.55	0.53	0.09	1.21	Gray	P29	8	29	5/8	50
LCAX4-56H-L				5/16	0.55	0.53	0.09	1.33	Gray	P29	8	29	5/8	50
LCAX4-38H-L				3/8	0.62	0.53	0.07	1.42	Gray	P29	8	29	5/8	50
LCAX2-10H-E	#1 AWG	#1 AWG	#1 AWG	#10	0.70	0.59	0.11	1.22	Brown	P33	10	33	11/16	20
LCAX2-14H-E				1/4	0.70	0.59	0.11	1.29	Brown	P33	10	33	11/16	20
LCAX2-56H-E				5/16	0.70	0.59	0.11	1.42	Brown	P33	10	33	11/16	20
LCAX2-38H-E	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.70	0.59	0.11	1.49	Brown	P33	10	33	11/16	20
LCAX2-12H-E				1/2	0.75	0.59	0.09	1.73	Brown	P33	10	33	11/16	20
LCAX1-10H-X				#10	0.76	0.66	0.12	1.43	Green	P37	11	37	3/4	10
LCAX1-14H-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.76	0.66	0.12	1.43	Green	P37	11	37	3/4	10
LCAX1-56H-X				5/16	0.76	0.66	0.12	1.49	Green	P37	11	37	3/4	10
LCAX1-38H-X				3/8	0.76	0.66	0.12	1.56	Green	P37	11	37	3/4	10
LCAX1-12H-X	1/0 AWG	1/0 AWG	1/0 AWG	1/2	0.80	0.66	0.12	1.80	Green	P37	11	37	3/4	10
LCAX1/0-14H-X				1/4	0.85	0.72	0.13	1.58	Pink	P42	12	42	3/4	10
LCAX1/0-56H-X				5/16	0.85	0.72	0.13	1.58	Pink	P42	12	42	3/4	10
LCAX1/0-38H-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.85	0.72	0.13	1.64	Pink	P42	12	42	3/4	10
LCAX1/0-12H-X				1/2	0.85	0.72	0.13	1.89	Pink	P42	12	42	3/4	10

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Flex Conductor, One-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX2/0-10H-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	0.96	0.83	0.13	1.56	Black	P45	13	45	7/8	10
LCAX2/0-14H-X				1/4	0.96	0.83	0.13	1.68	Black	P45	13	45	7/8	10
LCAX2/0-56H-X				5/16	0.96	0.83	0.13	1.68	Black	P45	13	45	7/8	10
LCAX2/0-38H-X				3/8	0.96	0.83	0.13	1.74	Black	P45	13	45	7/8	10
LCAX2/0-12H-X				1/2	0.96	0.83	0.13	1.99	Black	P45	13	45	7/8	10
LCAX2/0-58H-X				5/8	0.96	0.83	0.13	2.28	Black	P45	13	45	7/8	10
LCAX3/0-10H-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	0.91	0.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-14H-X				1/4	1.06	0.91	0.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-56H-X				5/16	1.06	0.91	0.14	1.78	Orange	P50	14	50	1	10
LCAX3/0-38H-X				3/8	1.06	0.91	0.14	1.85	Orange	P50	14	50	1	10
LCAX3/0-12H-X	4/0 AWG	4/0 AWG	4/0 AWG	1/2	1.06	0.91	0.14	2.08	Orange	P50	14	50	1	10
LCAX4/0-14H-X				1/4	1.19	1.03	0.16	2.03	Purple	P54	15	54	1 1/16	10
LCAX4/0-56H-X				5/16	1.19	1.03	0.16	2.26	Purple	P54	15	54	1 1/16	10
LCAX4/0-38H-X				3/8	1.19	1.03	0.16	2.26	Purple	P54	15	54	1 1/16	10
LCAX4/0-12H-X				1/2	1.19	1.03	0.16	2.37	Purple	P54	15	54	1 1/16	10
LCAX4/0-58H-X				5/8	1.19	1.03	0.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX4/0-34H-X	250 kcmil	262.6 kcmil	—	3/4	1.19	1.03	0.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX250-14H-X				1/4	1.28	1.03	0.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-56H-X				5/16	1.28	1.03	0.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-38H-X				3/8	1.28	1.03	0.17	2.30	Yellow	P62	16	62	1 1/16	10
LCAX250-12H-X				1/2	1.28	1.03	0.17	2.41	Yellow	P62	16	62	1 1/16	10
LCAX250-58H-X				5/8	1.28	1.03	0.17	2.62	Yellow	P62	16	62	1 1/16	10
LCAX250-34H-X	300 kcmil	313.1 kcmil	—	3/4	1.28	1.03	0.17	2.62	Yellow	P62	16	62	1 1/16	10
LCAX300-38H-6				3/8	1.39	1.19	0.18	2.64	Red	P71	18	71H	1 1/4	6
LCAX300-12H-6				1/2	1.39	1.19	0.18	2.64	Red	P71	18	71H	1 1/4	6
LCAX300-58H-6	350 kcmil	373.7 kcmil	—	5/8	1.39	1.19	0.18	2.85	Red	P71	18	71H	1 1/4	6
LCAX350-56H-6				5/16	1.54	1.29	0.22	2.62	Blue	P76	19	76H	1 3/8	6
LCAX350-38H-6				3/8	1.54	1.29	0.22	2.62	Blue	P76	19	76H	1 3/8	6
LCAX350-12H-6				1/2	1.54	1.29	0.22	2.78	Blue	P76	19	76H	1 3/8	6
LCAX350-58H-6	450 kcmil	444.4 kcmil	—	5/8	1.54	1.29	0.22	2.99	Blue	P76	19	76H	1 3/8	6
LCAX450-12H-6				1/2	1.70	1.40	0.26	3.26	Brown	P87	20	87H	1 7/16	6
LCAX450-58H-6	500 kcmil	535.3 kcmil	—	5/8	1.70	1.40	0.26	3.39	Brown	P87	20	87H	1 7/16	6
LCAX500-56H-6				5/16	1.89	1.48	0.26	2.87	Pink	P99	L99	99H	1 9/16	6
LCAX500-38H-6				3/8	1.89	1.48	0.26	2.87	Pink	P99	L99	99H	1 9/16	6
LCAX500-12H-6				1/2	1.89	1.48	0.26	3.24	Pink	P99	L99	99H	1 9/16	6
LCAX500-58H-6				5/8	1.89	1.48	0.26	3.80	Pink	P99	L99	99H	1 9/16	6
LCAX650-56H-6	—	646.4 kcmil	—	5/16	1.95	1.45	0.30	2.89	Black	P106	24	106H	1 1/2	6
LCAX650-38H-6				3/8	1.95	1.45	0.30	2.89	Black	P106	24	106H	1 1/2	6
LCAX650-12H-6				1/2	1.95	1.45	0.30	3.26	Black	P106	24	106H	1 1/2	6
LCAX650-58H-6				5/8	1.95	1.45	0.30	3.82	Black	P106	24	106H	1 1/2	6
LCAX750-12H-3	—	777.7 kcmil	—	1/2	2.17	1.66	0.32	3.52	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58H-3				5/8	2.17	1.66	0.32	4.18	Yellow	P115	L115	115H	1 3/4	3

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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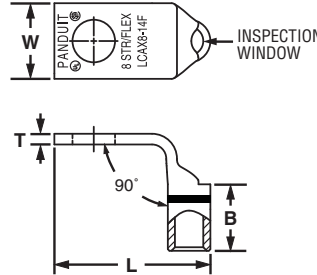


Flex Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCAX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX8-10F-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.42	0.08	0.90	Red	P21	49	21	1/2	50
LCAX8-14F-L				1/4	0.48	0.42	0.07	0.99	Red	P21	49	21	1/2	50
LCAX8-56F-L				5/16	0.56	0.42	0.05	1.11	Red	P21	49	21	1/2	50
LCAX8-38F-L				3/8	0.60	0.42	0.05	1.21	Red	P21	49	21	1/2	50
LCAX6-10F-L	#6 AWG	#6 AWG	#6 AWG	#10	0.45	0.48	0.09	0.99	Blue	P24	7	24	9/16	50
LCAX6-14F-L				1/4	0.48	0.48	0.08	1.03	Blue	P24	7	24	9/16	50
LCAX6-56F-L				5/16	0.56	0.48	0.07	1.15	Blue	P24	7	24	9/16	50
LCAX6-38F-L				3/8	0.62	0.48	0.06	1.25	Blue	P24	7	24	9/16	50
LCAX4-10F-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	#10	0.55	0.53	0.09	1.03	Gray	P29	8	29	5/8	50
LCAX4-14F-L				1/4	0.55	0.53	0.09	1.12	Gray	P29	8	29	5/8	50
LCAX4-56F-L				5/16	0.55	0.53	0.09	1.24	Gray	P29	8	29	5/8	50
LCAX4-38F-L				3/8	0.62	0.53	0.07	1.34	Gray	P29	8	29	5/8	50
LCAX2-10F-E*	#2 AWG	#2 AWG	#2 AWG	#10	0.70	0.59	0.11	1.21	Brown	P33	10	33	11/16	20
LCAX2-14F-E*				1/4	0.70	0.59	0.11	1.31	Brown	P33	10	33	11/16	20
LCAX2-56F-E*				5/16	0.70	0.59	0.11	1.44	Brown	P33	10	33	11/16	20
LCAX2-38F-E*				3/8	0.70	0.59	0.11	1.51	Brown	P33	10	33	11/16	20
LCAX2-12F-E*	#1 AWG	#1 AWG	#1 AWG	1/2	0.75	0.59	0.09	1.75	Brown	P33	10	33	11/16	20
LCAX1-10F-X				#10	0.76	0.66	0.12	1.28	Green	P37	11	37	3/4	10
LCAX1-14F-X				1/4	0.76	0.66	0.12	1.45	Green	P37	11	37	3/4	10
LCAX1-56F-X				5/16	0.76	0.66	0.12	1.51	Green	P37	11	37	3/4	10
LCAX1-38F-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.76	0.66	0.12	1.58	Green	P37	11	37	3/4	10
LCAX1-12F-X				1/2	0.80	0.66	0.12	1.82	Green	P37	11	37	3/4	10
LCAX1/0-14F-X				1/4	0.85	0.72	0.13	1.59	Pink	P42	12	42	3/4	10
LCAX1/0-56F-X				5/16	0.85	0.72	0.13	1.59	Pink	P42	12	42	3/4	10
LCAX1/0-38F-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.85	0.72	0.13	1.66	Pink	P42	12	42	3/4	10
LCAX1/0-12F-X				1/2	0.85	0.72	0.13	1.91	Pink	P42	12	42	3/4	10

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Flex Conductor, One-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX2/0-10F-X	2/0 AWG	2/0 AWG	2/0 AWG	#10	0.96	0.83	0.13	1.42	Black	P45	13	45	7/8	10
LCAX2/0-14F-X				1/4	0.96	0.83	0.13	1.67	Black	P45	13	45	7/8	10
LCAX2/0-56F-X				5/16	0.96	0.83	0.13	1.67	Black	P45	13	45	7/8	10
LCAX2/0-38F-X				3/8	0.96	0.83	0.13	1.73	Black	P45	13	45	7/8	10
LCAX2/0-12F-X				1/2	0.96	0.83	0.13	1.98	Black	P45	13	45	7/8	10
LCAX2/0-58F-X				5/8	0.96	0.83	0.13	2.27	Black	P45	13	45	7/8	10
LCAX3/0-10F-X	3/0 AWG	3/0 AWG	3/0 AWG	#10	1.06	0.91	0.14	1.51	Orange	P50	14	50	1	10
LCAX3/0-14F-X				1/4	1.06	0.91	0.14	1.75	Orange	P50	14	50	1	10
LCAX3/0-56F-X				5/16	1.06	0.91	0.14	1.77	Orange	P50	14	50	1	10
LCAX3/0-38F-X				3/8	1.06	0.91	0.14	1.84	Orange	P50	14	50	1	10
LCAX3/0-12F-X	4/0 AWG	4/0 AWG	4/0 AWG	1/2	1.06	0.91	0.14	2.07	Orange	P50	14	50	1	10
LCAX4/0-14F-X				1/4	1.19	1.03	0.16	1.84	Purple	P54	15	54	1 1/16	10
LCAX4/0-56F-X				5/16	1.19	1.03	0.16	2.07	Purple	P54	15	54	1 1/16	10
LCAX4/0-38F-X				3/8	1.19	1.03	0.16	2.07	Purple	P54	15	54	1 1/16	10
LCAX4/0-12F-X				1/2	1.19	1.03	0.16	2.18	Purple	P54	15	54	1 1/16	10
LCAX4/0-58F-X				5/8	1.19	1.03	0.16	2.39	Purple	P54	15	54	1 1/16	10
LCAX4/0-34F-X	250 kcmil	262.6 kcmil	—	3/4	1.19	1.03	0.16	2.58	Purple	P54	15	54	1 1/16	10
LCAX250-14F-X				1/4	1.28	1.03	0.17	1.90	Yellow	P62	16	62	1 1/16	10
LCAX250-56F-X				5/16	1.28	1.03	0.17	2.13	Yellow	P62	16	62	1 1/16	10
LCAX250-38F-X				3/8	1.28	1.03	0.17	2.13	Yellow	P62	16	62	1 1/16	10
LCAX250-12F-X				1/2	1.28	1.03	0.17	2.24	Yellow	P62	16	62	1 1/16	10
LCAX250-58F-X				5/8	1.28	1.03	0.17	2.45	Yellow	P62	16	62	1 1/16	10
LCAX250-34F-X	300 kcmil	313.1 kcmil	—	3/4	1.28	1.03	0.17	2.64	Yellow	P62	16	62	1 1/16	10
LCAX300-38F-6				3/8	1.39	1.19	0.18	2.37	Red	P71	18	71H	1 1/4	6
LCAX300-12F-6				1/2	1.39	1.19	0.18	2.37	Red	P71	18	71H	1 1/4	6
LCAX300-58F-6	350 kcmil	373.7 kcmil	—	5/8	1.39	1.19	0.18	2.58	Red	P71	18	71H	1 1/4	6
LCAX350-56F-6				5/16	1.54	1.29	0.22	2.32	Blue	P76	19	76H	1 3/8	6
LCAX350-38F-6				3/8	1.54	1.29	0.22	2.32	Blue	P76	19	76H	1 3/8	6
LCAX350-12F-6				1/2	1.54	1.29	0.22	2.48	Blue	P76	19	76H	1 3/8	6
LCAX350-58F-6	450 kcmil	444.4 kcmil	—	5/8	1.54	1.29	0.22	2.69	Blue	P76	19	76H	1 3/8	6
LCAX450-12F-6				1/2	1.70	1.40	0.26	2.95	Brown	P87	20	87H	1 7/16	6
LCAX450-58F-6				5/8	1.70	1.40	0.26	3.08	Brown	P87	20	87H	1 7/16	6
LCAX500-56F-6	500 kcmil	535.3 kcmil	—	5/16	1.89	1.48	0.26	2.44	Pink	P99	L99	99H	1 9/16	6
LCAX500-38F-6				3/8	1.89	1.48	0.26	2.69	Pink	P99	L99	99H	1 9/16	6
LCAX500-12F-6				1/2	1.89	1.48	0.26	2.81	Pink	P99	L99	99H	1 9/16	6
LCAX500-58F-6				5/8	1.89	1.48	0.26	3.37	Pink	P99	L99	99H	1 9/16	6
LCAX650-56F-6	—	646.4 kcmil	—	5/16	1.95	1.45	0.30	2.50	Black	P106	24	106H	1 1/2	6
LCAX650-38F-6				3/8	1.95	1.45	0.30	2.50	Black	P106	24	106H	1 1/2	6
LCAX650-12F-6				1/2	1.95	1.45	0.30	2.86	Black	P106	24	106H	1 1/2	6
LCAX650-58F-6				5/8	1.95	1.45	0.30	3.42	Black	P106	24	106H	1 1/2	6
LCAX750-12F-3	—	777.7 kcmil	—	1/2	2.17	1.66	0.32	2.86	Yellow	P115	L115	115H	1 3/4	3
LCAX750-58F-3				5/8	2.17	1.66	0.32	3.67	Yellow	P115	L115	115H	1 3/4	3

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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A.
System
Overview



Flex Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug

B1.
Cable Ties

For Use with Flexible Copper Conductors

Type LCAXN

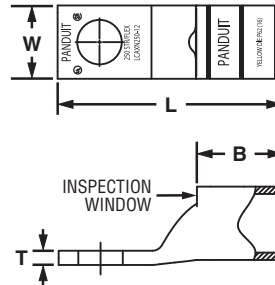
- Narrow tongue width for limited space applications
- Can be used with flex conductor class: Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

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C4.
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Part Number	Flex Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Diesel Locomotive		W	B	T	L						
LCAXN750-12-3	777.7 kcmil	1/2	1.50	1.66	0.33	3.94	Yellow	P115	L115	115H	1 3/4	3

‡See pages D3.70 – D3.73 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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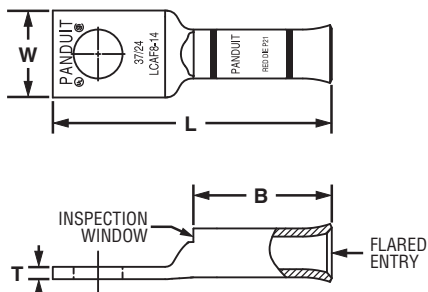


Flex Conductor, One-Hole, Standard Barrel with Window, Flared NEBS Lug

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCAF

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive		W	B	T	L				
LCAF8-10-L	—	#8 AWG	#10	0.41	0.76	0.08	1.45	Red	P21	13/16	50
LCAF8-14-L			1/4	0.48	0.76	0.07	1.54	Red	P21	13/16	50
LCAF8-56-L			5/16	0.56	0.76	0.05	1.66	Red	P21	13/16	50
LCAF8-38-L			3/8	0.60	0.76	0.05	1.76	Red	P21	13/16	50
LCAF6-10-L	#6 AWG	#6 AWG	#10	0.45	0.81	0.09	1.52	Blue	P24	7/8	50
LCAF6-14-L			1/4	0.48	0.81	0.08	1.61	Blue	P24	7/8	50
LCAF6-56-L			5/16	0.56	0.81	0.07	1.73	Blue	P24	7/8	50
LCAF6-38-L			3/8	0.62	0.81	0.06	1.83	Blue	P24	7/8	50
LCAF4-10-L	#4 AWG	#4 AWG	#10	0.55	0.81	0.09	1.54	Gray	P29	7/8	50
LCAF4-14-L			1/4	0.55	0.81	0.09	1.63	Gray	P29	7/8	50
LCAF4-56-L			5/16	0.55	0.81	0.09	1.75	Gray	P29	7/8	50
LCAF4-38-L			3/8	0.62	0.81	0.07	1.85	Gray	P29	7/8	50
LCAF2-14-E	#2 AWG	#2 AWG	1/4	0.70	0.88	0.11	1.79	Brown	P33	15/16	20
LCAF2-56-E			5/16	0.70	0.88	0.11	1.92	Brown	P33	15/16	20
LCAF2-38-E			3/8	0.70	0.88	0.11	1.99	Brown	P33	15/16	20
LCAF2-12-E			1/2	0.79	0.88	0.09	2.23	Brown	P33	15/16	20
LCAF1-14-X	#1 AWG	#1 AWG	1/4	0.76	0.94	0.12	1.95	Pink	P42	1	10
LCAF1-56-X			5/16	0.76	0.94	0.12	2.00	Pink	P42	1	10
LCAF1-38-X			3/8	0.76	0.94	0.12	2.08	Pink	P42	1	10
LCAF1-12-X			1/2	0.80	0.94	0.12	2.31	Pink	P42	1	10
LCAF1/0-14-X	1/0 AWG	1/0 AWG	1/4	0.85	1.35	0.13	2.46	Black	P45	1 7/16	10
LCAF1/0-56-X			5/16	0.85	1.35	0.13	2.46	Black	P45	1 7/16	10
LCAF1/0-38-X			3/8	0.85	1.35	0.13	2.52	Black	P45	1 7/16	10
LCAF1/0-12-X			1/2	0.85	1.35	0.13	2.77	Black	P45	1 7/16	10

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Flex Conductor, One-Hole, Standard Barrel with Window, Flared NEBS Lug (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive		W	B	T	L				
LCAF2/0-14-X	2/0 AWG	2/0 AWG	1/4	0.96	1.35	0.13	2.49	Orange	P50	1 7/16	10
LCAF2/0-56-X			5/16	0.96	1.35	0.13	2.49	Orange	P50	1 7/16	10
LCAF2/0-38-X			3/8	0.96	1.35	0.13	2.55	Orange	P50	1 7/16	10
LCAF2/0-12-X			1/2	0.96	1.35	0.13	2.80	Orange	P50	1 7/16	10
LCAF3/0-14-X	3/0 AWG	3/0 AWG	1/4	1.06	1.35	0.14	2.52	Purple	P54	1 7/16	10
LCAF3/0-56-X			5/16	1.06	1.35	0.14	2.53	Purple	P54	1 7/16	10
LCAF3/0-38-X			3/8	1.06	1.35	0.14	2.60	Purple	P54	1 7/16	10
LCAF3/0-12-X			1/2	1.06	1.35	0.14	2.83	Purple	P54	1 7/16	10
LCAF4/0-14-X	4/0 AWG	4/0 AWG	1/4	1.17	1.35	0.14	2.56	Yellow	P62	1 7/16	10
LCAF4/0-56-X			5/16	1.17	1.35	0.14	2.58	Yellow	P62	1 7/16	10
LCAF4/0-38-X			3/8	1.17	1.35	0.14	2.65	Yellow	P62	1 7/16	10
LCAF4/0-12-X			1/2	1.17	1.35	0.14	2.88	Yellow	P62	1 7/16	10
LCAF250-38-X	250 kcmil	262.6 kcmil	3/8	1.28	1.65	0.17	3.19	White	P66	1 3/4	10
LCAF250-12-X			1/2	1.28	1.65	0.17	3.30	White	P66	1 3/4	10
LCAF250-58-X			5/8	1.28	1.65	0.17	3.51	White	P66	1 3/4	10
LCAF250-78-X			7/8	1.28	1.65	0.17	3.95	White	P66	1 3/4	10
LCAF300-38-6	300 kcmil	313.1 kcmil	3/8	1.39	1.65	0.18	3.37	Red	P71	1 3/4	6
LCAF300-12-6			1/2	1.39	1.65	0.18	3.37	Red	P71	1 3/4	6
LCAF300-58-6			5/8	1.39	1.65	0.18	3.58	Red	P71	1 3/4	6
LCAF300-78-6			7/8	1.39	1.65	0.18	3.97	Red	P71	1 3/4	6
LCAF350-38-6	350 kcmil	373.7 kcmil	3/8	1.54	1.85	0.22	3.49	Blue	P76	1 15/16	6
LCAF350-12-6			1/2	1.54	1.85	0.22	3.65	Blue	P76	1 15/16	6
LCAF350-58-6			5/8	1.54	1.85	0.22	3.86	Blue	P76	1 15/16	6
LCAF350-34-6			3/4	1.54	1.85	0.22	4.00	Blue	P76	1 15/16	6
LCAF350-78-6	400 kcmil	444.4 kcmil	7/8	1.54	1.85	0.22	4.25	Blue	P76	1 15/16	6
LCAF350-1-6			1	1.54	1.85	0.22	4.37	Blue	P76	1 15/16	6
LCAF400-12-6			1/2	1.70	2.20	0.26	4.65	Brown	P87	2 1/4	6
LCAF400-58-6			5/8	1.70	2.20	0.26	4.65	Brown	P87	2 1/4	6
LCAF400-78-6	500 kcmil	535.3 kcmil	7/8	1.70	2.20	0.26	4.65	Brown	P87	2 1/4	6
LCAF500-12-6			1/2	1.89	2.28	0.26	4.99	Pink	P99	2 5/16	6
LCAF500-58-6			5/8	1.89	2.28	0.26	5.18	Pink	P99	2 5/16	6
LCAF600-12-6			1/2	1.95	2.33	0.30	5.07	Black	P106	2 3/8	6
LCAF600-58-6	—	646.4 kcmil	5/8	1.95	2.33	0.30	5.26	Black	P106	2 3/8	6
LCAF750-12-3	—	777.7 kcmil	1/2	2.17	2.38	0.32	5.21	Orange	P107	2 7/16	3
LCAF750-58-3			5/8	2.17	2.38	0.32	5.40	Orange	P107	2 7/16	3

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

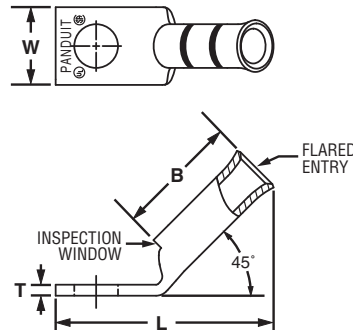


Flex Conductor, One-Hole, Standard Barrel with Window, Flared NEBS Lug, 45° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCAF-H

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive		W	B	T	L				
LCAF8-10H-L	—	#8 AWG	#10	0.41	0.76	0.08	1.26	Red	P21	13/16	50
LCAF8-14H-L			1/4	0.48	0.76	0.07	1.35	Red	P21	13/16	50
LCAF8-56H-L			5/16	0.56	0.76	0.05	1.46	Red	P21	13/16	50
LCAF8-38H-L			3/8	0.60	0.76	0.05	1.55	Red	P21	13/16	50
LCAF6-10H-L	#6 AWG	#6 AWG	#10	0.45	0.81	0.09	1.31	Blue	P24	7/8	50
LCAF6-14H-L			1/4	0.48	0.81	0.08	1.40	Blue	P24	7/8	50
LCAF6-56H-L			5/16	0.56	0.81	0.07	1.51	Blue	P24	7/8	50
LCAF6-38H-L			3/8	0.62	0.81	0.06	1.61	Blue	P24	7/8	50
LCAF4-10H-L	#4 AWG	#4 AWG	#10	0.55	0.81	0.09	1.34	Gray	P29	7/8	50
LCAF4-14H-L			1/4	0.55	0.81	0.09	1.43	Gray	P29	7/8	50
LCAF4-56H-L			5/16	0.55	0.81	0.09	1.55	Gray	P29	7/8	50
LCAF4-38H-L			3/8	0.62	0.81	0.07	1.64	Gray	P29	7/8	50
LCAF2-14H-E	#2 AWG	#2 AWG	1/4	0.70	0.88	0.11	1.52	Brown	P33	15/16	20
LCAF2-56H-E			5/16	0.70	0.88	0.11	1.65	Brown	P33	15/16	20
LCAF2-38H-E			3/8	0.70	0.88	0.11	1.72	Brown	P33	15/16	20
LCAF2-12H-E			1/2	0.79	0.88	0.09	1.95	Brown	P33	15/16	20
LCAF1-14H-X	#1 AWG	#1 AWG	1/4	0.76	0.94	0.12	1.65	Pink	P42	1	10
LCAF1-56H-X			5/16	0.76	0.94	0.12	1.71	Pink	P42	1	10
LCAF1-38H-X			3/8	0.76	0.94	0.12	1.78	Pink	P42	1	10
LCAF1-12H-X			1/2	0.80	0.94	0.12	2.01	Pink	P42	1	10
LCAF1/0-14H-X	1/0 AWG	1/0 AWG	1/4	0.85	1.35	0.13	2.06	Black	P45	1 7/16	10
LCAF1/0-56H-X			5/16	0.85	1.35	0.13	2.06	Black	P45	1 7/16	10
LCAF1/0-38H-X			3/8	0.85	1.35	0.13	2.12	Black	P45	1 7/16	10
LCAF1/0-12H-X			1/2	0.85	1.35	0.13	2.37	Black	P45	1 7/16	10
LCAF2/0-14H-X	2/0 AWG	2/0 AWG	1/4	0.96	1.35	0.13	2.08	Orange	P50	1 7/16	10
LCAF2/0-56H-X			5/16	0.96	1.35	0.13	2.08	Orange	P50	1 7/16	10
LCAF2/0-38H-X			3/8	0.96	1.35	0.13	2.14	Orange	P50	1 7/16	10
LCAF2/0-12H-X			1/2	0.96	1.35	0.13	2.39	Orange	P50	1 7/16	10

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Flex Conductor, One-Hole, Standard Barrel with Window, Flared NEBS Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive		W	B	T	L				
LCAF3/0-14H-X	3/0 AWG	3/0 AWG	1/4	1.06	1.35	0.14	2.11	Purple	P54	1 7/16	10
LCAF3/0-56H-X			5/16	1.06	1.35	0.14	2.13	Purple	P54	1 7/16	10
LCAF3/0-38H-X			3/8	1.06	1.35	0.14	2.20	Purple	P54	1 7/16	10
LCAF3/0-12H-X			1/2	1.06	1.35	0.14	2.43	Purple	P54	1 7/16	10
LCAF4/0-14H-X	4/0 AWG	4/0 AWG	1/4	1.17	1.35	0.14	2.16	Yellow	P62	1 7/16	10
LCAF4/0-56H-X			5/16	1.17	1.35	0.14	2.17	Yellow	P62	1 7/16	10
LCAF4/0-38H-X			3/8	1.17	1.35	0.14	2.24	Yellow	P62	1 7/16	10
LCAF4/0-12H-X			1/2	1.17	1.35	0.14	2.47	Yellow	P62	1 7/16	10
LCAF250-38H-X	250 kcmil	262.6 kcmil	3/8	1.28	1.65	0.17	3.19	White	P66	1 3/4	10
LCAF250-12H-X			1/2	1.28	1.65	0.17	2.89	White	P66	1 3/4	10
LCAF250-58H-X			5/8	1.28	1.65	0.17	3.10	White	P66	1 3/4	10
LCAF250-78H-X			7/8	1.28	1.65	0.17	3.54	White	P66	1 3/4	10
LCAF300-38H-6	300 kcmil	313.1 kcmil	3/8	1.39	1.64	0.18	3.00	Red	P71	1 3/4	6
LCAF300-12H-6			1/2	1.39	1.64	0.18	3.00	Red	P71	1 3/4	6
LCAF300-58H-6			5/8	1.39	1.64	0.18	3.21	Red	P71	1 3/4	6
LCAF300-78H-6			7/8	1.39	1.64	0.18	3.60	Red	P71	1 3/4	6
LCAF350-38H-6	350 kcmil	373.7 kcmil	3/8	1.54	1.84	0.22	3.06	Blue	P76	1 15/16	6
LCAF350-12H-6			1/2	1.54	1.84	0.22	3.22	Blue	P76	1 15/16	6
LCAF350-58H-6			5/8	1.54	1.84	0.22	3.43	Blue	P76	1 15/16	6
LCAF350-34H-6			3/4	1.54	1.84	0.22	3.57	Blue	P76	1 15/16	6
LCAF350-78H-6			7/8	1.54	1.84	0.22	3.82	Blue	P76	1 15/16	6
LCAF350-1H-6			1	1.54	1.84	0.22	3.94	Blue	P76	1 15/16	6
LCAF400-12H-6	400 kcmil	444.4 kcmil	1/2	1.70	2.19	0.26	4.12	Brown	P87	2 1/4	6
LCAF400-58H-6			5/8	1.70	2.19	0.26	4.12	Brown	P87	2 1/4	6
LCAF400-78H-6			7/8	1.70	2.19	0.26	4.12	Brown	P87	2 1/4	6

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

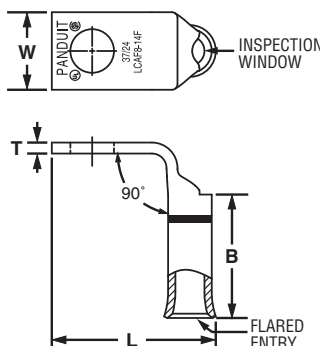


Flex Conductor, One-Hole, Standard Barrel with Window, Flared NEBS Lug, 90° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCAF-F

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Approved



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive		W	B	T	L				
LCAF8-10F-L	—	#8 AWG	#10	0.41	0.76	0.08	0.93	Red	P21	13/16	50
LCAF8-14F-L			1/4	0.48	0.76	0.07	1.02	Red	P21	13/16	50
LCAF8-56F-L			5/16	0.56	0.76	0.05	1.14	Red	P21	13/16	50
LCAF8-38F-L			3/8	0.60	0.76	0.05	1.24	Red	P21	13/16	50
LCAF6-10F-L	#6 AWG	#6 AWG	#10	0.45	0.81	0.09	1.52	Blue	P24	7/8	50
LCAF6-14F-L			1/4	0.48	0.81	0.08	1.06	Blue	P24	7/8	50
LCAF6-56F-L			5/16	0.56	0.81	0.07	1.18	Blue	P24	7/8	50
LCAF6-38F-L			3/8	0.62	0.81	0.06	1.28	Blue	P24	7/8	50
LCAF4-10F-L	#4 AWG	#4 AWG	#10	0.55	0.81	0.09	1.07	Gray	P29	7/8	50
LCAF4-14F-L			1/4	0.55	0.81	0.09	1.16	Gray	P29	7/8	50
LCAF4-56F-L			5/16	0.55	0.81	0.09	1.28	Gray	P29	7/8	50
LCAF4-38F-L			3/8	0.62	0.81	0.07	1.38	Gray	P29	7/8	50
LCAF2-14F-E	#2 AWG	#2 AWG	1/4	0.70	0.88	0.11	1.35	Brown	P33	15/16	20
LCAF2-56F-E			5/16	0.70	0.88	0.11	1.48	Brown	P33	15/16	20
LCAF2-38F-E			3/8	0.70	0.88	0.11	1.55	Brown	P33	15/16	20
LCAF2-12F-E			1/2	0.79	0.88	0.09	1.79	Brown	P33	15/16	20
LCAF1-14F-X	#1 AWG	#1 AWG	1/4	0.76	0.94	0.12	1.49	Pink	P42	1	10
LCAF1-56F-X			5/16	0.76	0.94	0.12	1.54	Pink	P42	1	10
LCAF1-38F-X			3/8	0.76	0.94	0.12	1.62	Pink	P42	1	10
LCAF1-12F-X			1/2	0.80	0.94	0.12	1.85	Pink	P42	1	10
LCAF1/0-14F-X	1/0 AWG	1/0 AWG	1/4	0.85	1.35	0.13	1.64	Black	P45	1 7/16	10
LCAF1/0-56F-X			5/16	0.85	1.35	0.13	1.70	Black	P45	1 7/16	10
LCAF1/0-38F-X			3/8	0.85	1.35	0.13	1.70	Black	P45	1 7/16	10
LCAF1/0-12F-X			1/2	0.85	1.35	0.13	1.95	Black	P45	1 7/16	10

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Flex Conductor, One-Hole, Standard Barrel with Window, Flared NEBS Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive		W	B	T	L				
LCAF2/0-14F-X	2/0 AWG	2/0 AWG	1/4	0.96	1.35	0.13	1.71	Orange	P50	1 7/16	10
LCAF2/0-56F-X			5/16	0.96	1.35	0.13	1.71	Orange	P50	1 7/16	10
LCAF2/0-38F-X			3/8	0.96	1.35	0.13	1.77	Orange	P50	1 7/16	10
LCAF2/0-12F-X			1/2	0.96	1.35	0.13	2.02	Orange	P50	1 7/16	10
LCAF3/0-14F-X	3/0 AWG	3/0 AWG	1/4	1.06	1.35	0.14	1.81	Purple	P54	1 7/16	10
LCAF3/0-56F-X			5/16	1.06	1.35	0.14	1.82	Purple	P54	1 7/16	10
LCAF3/0-38F-X			3/8	1.06	1.35	0.14	1.89	Purple	P54	1 7/16	10
LCAF3/0-12F-X			1/2	1.06	1.35	0.14	2.12	Purple	P54	1 7/16	10
LCAF4/0-14F-X	4/0 AWG	4/0 AWG	1/4	1.17	1.35	0.14	1.88	Yellow	P62	1 7/16	10
LCAF4/0-56F-X			5/16	1.17	1.35	0.14	1.90	Yellow	P62	1 7/16	10
LCAF4/0-38F-X			3/8	1.17	1.35	0.14	1.97	Yellow	P62	1 7/16	10
LCAF4/0-12F-X			1/2	1.17	1.35	0.14	2.20	Yellow	P62	1 7/16	10
LCAF250-38F-X	250 kcmil	262.6 kcmil	3/8	1.28	1.65	0.17	2.21	White	P66	1 3/4	10
LCAF250-12F-X			1/2	1.28	1.65	0.17	2.32	White	P66	1 3/4	10
LCAF250-58F-X			5/8	1.28	1.65	0.17	2.53	White	P66	1 3/4	10
LCAF250-78F-X			7/8	1.28	1.65	0.17	2.97	White	P66	1 3/4	10
LCAF300-38F-6	300 kcmil	313.1 kcmil	3/8	1.39	1.65	0.18	2.44	Red	P71	1 3/4	6
LCAF300-12F-6			1/2	1.39	1.65	0.18	2.44	Red	P71	1 3/4	6
LCAF300-58F-6			5/8	1.39	1.65	0.18	2.65	Red	P71	1 3/4	6
LCAF300-78F-6			7/8	1.39	1.65	0.18	3.04	Red	P71	1 3/4	6
LCAF350-38F-6	350 kcmil	373.7 kcmil	3/8	1.54	1.85	0.22	2.40	Blue	P76	1 15/16	6
LCAF350-12F-6			1/2	1.54	1.85	0.22	2.40	Blue	P76	1 15/16	6
LCAF350-58F-6			5/8	1.54	1.85	0.22	2.77	Blue	P76	1 15/16	6
LCAF350-34F-6			3/4	1.54	1.85	0.22	2.91	Blue	P76	1 15/16	6
LCAF350-78F-6	400 kcmil	444.4 kcmil	7/8	1.54	1.85	0.22	3.16	Blue	P76	1 15/16	6
LCAF350-1F-6			1	1.54	1.85	0.22	3.28	Blue	P76	1 15/16	6
LCAF400-12F-6			1/2	1.70	2.20	0.26	3.28	Brown	P87	2 1/4	6
LCAF400-58F-6			5/8	1.70	2.20	0.26	3.28	Brown	P87	2 1/4	6
LCAF400-78F-6			7/8	1.70	2.20	0.26	3.28	Brown	P87	2 1/4	6

†See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

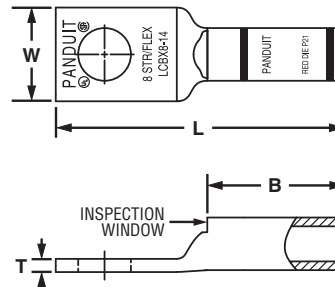


Flex Conductor, One-Hole, Long Barrel with Window Lug

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCBX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCBX8-10-L				#10	0.41	0.70	0.08	1.39	Red	P21	49	21	3/4	50
LCBX8-14-L	#8 AWG	#8 AWG	#8 AWG	1/4	0.48	0.70	0.07	1.48	Red	P21	49	21	3/4	50
LCBX8-38-L				3/8	0.60	0.70	0.05	1.70	Red	P21	49	21	3/4	50
LCBX6-14-L	#6 AWG	#6 AWG	#6 AWG	1/4	0.48	1.07	0.08	1.86	Blue	P24	7	24	1 1/8	50
LCBX6-38-L				3/8	0.62	1.07	0.06	2.08	Blue	P24	7	24	1 1/8	50
LCBX4-14-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.55	1.05	0.09	1.87	Gray	P29	8	29	1 1/8	50
LCBX4-38-L				3/8	0.62	1.05	0.07	2.09	Gray	P29	8	29	1 1/8	50
LCBX2-14-E*				1/4	0.70	1.36	0.11	2.26	Brown	P33	10	33	1 7/16	20
LCBX2-38-E*	#2 AWG	#2 AWG	#2 AWG	3/8	0.70	1.36	0.11	2.46	Brown	P33	10	33	1 7/16	20
LCBX2-12-E*				1/2	0.75	1.36	0.09	2.70	Brown	P33	10	33	1 7/16	20
LCBX1-14-X				1/4	0.76	1.44	0.12	2.44	Green	P37	11	37	1 1/2	10
LCBX1-56-X	#1 AWG	#1 AWG	#1 AWG	5/16	0.76	1.44	0.12	2.50	Green	P37	11	37	1 1/2	10
LCBX1-38-X				3/8	0.76	1.44	0.12	2.57	Green	P37	11	37	1 1/2	10
LCBX1/0-14-X				1/4	0.85	1.50	0.13	2.61	Pink	P42	12	42	1 9/16	10
LCBX1/0-38-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.85	1.50	0.13	2.67	Pink	P42	12	42	1 9/16	10
LCBX1/0-12-X				1/2	0.85	1.50	0.13	2.92	Pink	P42	12	42	1 9/16	10
LCBX2/0-14-X				1/4	0.96	1.50	0.13	2.64	Black	P45	13	45	1 9/16	10
LCBX2/0-38-X	2/0 AWG	2/0 AWG	2/0 AWG	3/8	0.96	1.50	0.13	2.70	Black	P45	13	45	1 9/16	10
LCBX2/0-12-X				1/2	0.96	1.50	0.13	2.96	Black	P45	13	45	1 9/16	10
LCBX3/0-38-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	0.14	2.81	Orange	P50	14	50	1 5/8	10
LCBX4/0-38-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	0.16	3.74	Purple	P54	15	54	2 5/16	10
LCBX4/0-12-X				1/2	1.19	2.24	0.16	3.85	Purple	P54	15	54	2 5/16	10
LCBX250-38-X			—	3/8	1.28	2.24	0.17	3.78	Yellow	P62	16	62	2 5/16	10
LCBX250-12-X	250 kcmil	262.6 kcmil	—	1/2	1.28	2.24	0.17	3.89	Yellow	P62	16	62	2 5/16	10
LCBX250-58-X			—	5/8	1.28	2.24	0.17	4.10	Yellow	P62	16	62	2 5/16	10
LCBX300-38-6	300 kcmil	313.1 kcmil	—	3/8	1.39	2.30	0.18	4.02	Red	P71	18	71H	2 3/8	6
LCBX350-38-6				3/8	1.54	2.50	0.22	4.14	Blue	P76	19	76H	2 9/16	6
LCBX350-12-6	350 kcmil	373.7 kcmil	—	1/2	1.54	2.50	0.22	4.30	Blue	P76	19	76H	2 9/16	6
LCBX450-38-6	450 kcmil	444.4 kcmil	—	3/8	1.70	2.69	0.26	5.14	Brown	P87	20	87H	2 3/4	6
LCBX500-38-6				3/8	1.89	2.88	0.26	4.84	Pink	P99	L99	99H	2 15/16	6
LCBX500-12-6	500 kcmil	535.3 kcmil	—	1/2	1.89	2.88	0.26	5.03	Pink	P99	L99	99H	2 15/16	6

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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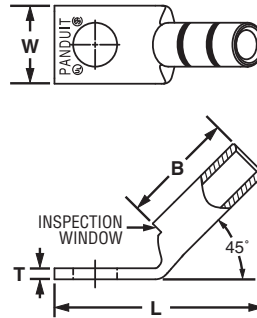


Flex Conductor, One-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCBX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



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Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCBX8-10H-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.70	0.08	1.20	Red	P21	49	21	3/4	50
LCBX8-14H-L				1/4	0.48	0.70	0.07	1.28	Red	P21	49	21	3/4	50
LCBX8-38H-L				3/8	0.60	0.70	0.05	1.49	Red	P21	49	21	3/4	50
LCBX6-14H-L	#6 AWG	#6 AWG	#6 AWG	1/4	0.48	1.07	0.08	1.56	Blue	P24	7	24	1 1/8	50
LCBX6-38H-L				3/8	0.62	1.07	0.06	1.77	Blue	P24	7	24	1 1/8	50
LCBX4-14H-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.55	1.05	0.09	1.57	Gray	P29	8	29	1 1/8	50
LCBX4-38H-L				3/8	0.62	1.05	0.07	1.78	Gray	P29	8	29	1 1/8	50
LCBX2-14H-E*	#2 AWG	#2 AWG	#2 AWG	1/4	0.70	1.36	0.11	1.83	Brown	P33	10	33	1 7/16	20
LCBX2-38H-E*				3/8	0.70	1.36	0.11	2.03	Brown	P33	10	33	1 7/16	20
LCBX2-12H-E*	#2 AWG	#2 AWG	#2 AWG	1/2	0.75	1.36	0.09	2.26	Brown	P33	10	33	1 7/16	20
LCBX1-14H-X				1/4	0.76	1.44	0.12	1.98	Green	P37	11	37	1 1/2	10
LCBX1-56H-X	#1 AWG	#1 AWG	#1 AWG	5/16	0.76	1.44	0.12	2.04	Green	P37	11	37	1 1/2	10
LCBX1-38H-X				3/8	0.76	1.44	0.12	2.11	Green	P37	11	37	1 1/2	10
LCBX1/0-14H-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.85	1.50	0.13	2.13	Pink	P42	12	42	1 9/16	10
LCBX1/0-38H-X				3/8	0.85	1.50	0.13	2.20	Pink	P42	12	42	1 9/16	10
LCBX1/0-12H-X				1/2	0.85	1.50	0.13	2.45	Pink	P42	12	42	1 9/16	10
LCBX2/0-14H-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	0.96	1.50	0.13	2.16	Black	P45	13	45	1 9/16	10
LCBX2/0-38H-X				3/8	0.96	1.50	0.13	2.22	Black	P45	13	45	1 9/16	10
LCBX2/0-12H-X				1/2	0.96	1.50	0.13	2.47	Black	P45	13	45	1 9/16	10
LCBX3/0-38H-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	0.14	2.31	Orange	P50	14	50	1 5/8	10
LCBX4/0-38H-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	0.16	3.12	Purple	P54	15	54	2 5/16	10
LCBX4/0-12H-X				1/2	1.19	2.24	0.16	3.23	Purple	P54	15	54	2 5/16	10
LCBX250-38H-X	250 kcmil	262.6 kcmil	—	3/8	1.28	2.24	0.17	3.15	Yellow	P62	16	62	2 5/16	10
LCBX300-38H-6	300 kcmil	313.1 kcmil	—	3/8	1.39	2.30	0.18	3.42	Red	P71	18	71H	2 3/8	6
LCBX300-12H-6				1/2	1.39	2.30	0.18	3.69	Red	P71	18	71H	2 3/8	6
LCBX350-38H-6	350 kcmil	373.7 kcmil	—	3/8	1.54	2.50	0.22	3.48	Blue	P76	19	76H	2 9/16	6
LCBX350-12H-6				1/2	1.54	2.50	0.22	3.64	Blue	P76	19	76H	2 9/16	6
LCBX450-38H-6	450 kcmil	444.4 kcmil	—	3/8	1.70	2.69	0.26	4.42	Brown	P87	20	87H	2 3/4	6
LCBX500-38H-6	500 kcmil	535.3 kcmil	—	3/8	1.89	2.88	0.26	4.08	Pink	P99	L99	99H	2 15/16	6
LCBX500-12H-6				1/2	1.89	2.88	0.26	4.27	Pink	P99	L99	99H	2 15/16	6

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

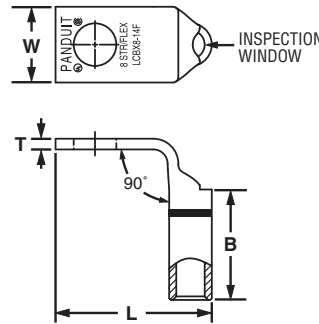


Flex Conductor, One-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCBX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCBX8-10F-L	#8 AWG	#8 AWG	#8 AWG	#10	0.41	0.70	0.08	0.90	Red	P21	49	21	3/4	50
LCBX8-14F-L				1/4	0.48	0.70	0.07	0.99	Red	P21	49	21	3/4	50
LCBX8-38F-L				3/8	0.60	0.70	0.05	1.21	Red	P21	49	21	3/4	50
LCBX6-14F-L	#6 AWG	#6 AWG	#6 AWG	1/4	0.48	1.07	0.08	1.03	Blue	P24	7	24	1 1/8	50
LCBX6-38F-L				3/8	0.62	1.07	0.06	1.25	Blue	P24	7	24	1 1/8	50
LCBX4-14F-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.55	1.05	0.09	1.12	Gray	P29	8	29	1 1/8	50
LCBX4-38F-L				3/8	0.62	1.05	0.07	1.34	Gray	P29	8	29	1 1/8	50
LCBX2-14F-E*	#2 AWG	#2 AWG	#2 AWG	1/4	0.70	1.36	0.11	1.31	Brown	P33	10	33	1 7/16	20
LCBX2-38F-E*				3/8	0.70	1.36	0.11	1.51	Brown	P33	10	33	1 7/16	20
LCBX2-12F-E*				1/2	0.75	1.36	0.09	1.75	Brown	P33	10	33	1 7/16	20
LCBX1-14F-X	#1 AWG	#1 AWG	#1 AWG	1/4	0.76	1.44	0.12	1.45	Green	P37	11	37	1 1/2	10
LCBX1-56F-X				5/16	0.76	1.44	0.12	1.51	Green	P37	11	37	1 1/2	10
LCBX1-38F-X				3/8	0.76	1.44	0.12	1.58	Green	P37	11	37	1 1/2	10
LCBX1/0-14F-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.85	1.50	0.13	1.61	Pink	P42	12	42	1 9/16	10
LCBX1/0-38F-X				3/8	0.85	1.50	0.13	1.66	Pink	P42	12	42	1 9/16	10
LCBX1/0-12F-X				1/2	0.85	1.50	0.13	1.91	Pink	P42	12	42	1 9/16	10
LCBX2/0-14F-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	0.96	1.50	0.13	1.67	Black	P45	13	45	1 9/16	10
LCBX2/0-38F-X				3/8	0.96	1.50	0.13	1.73	Black	P45	13	45	1 9/16	10
LCBX2/0-12F-X				1/2	0.96	1.50	0.13	1.98	Black	P45	13	45	1 9/16	10
LCBX3/0-38F-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	0.14	1.84	Orange	P50	14	50	1 5/8	10
LCBX4/0-38F-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	0.16	2.07	Purple	P54	15	54	2 5/16	10
LCBX4/0-12F-X				1/2	1.19	2.24	0.16	2.18	Purple	P54	15	54	2 5/16	10
LCBX250-38F-X	250 kcmil	262.6 kcmil	—	3/8	1.28	2.24	0.17	2.13	Yellow	P62	16	62	2 5/16	10
LCBX300-38F-6	300 kcmil	313.1 kcmil	—	3/8	1.39	2.30	0.18	2.37	Red	P71	18	71H	2 3/8	6
LCBX300-12F-6				1/2	1.39	2.30	0.18	2.37	Red	P71	18	71H	2 3/8	6
LCBX350-38F-6	350 kcmil	373.7 kcmil	—	3/8	1.54	2.50	0.22	2.32	Blue	P76	19	76H	2 9/16	6
LCBX350-12F-6				1/2	1.54	2.50	0.22	2.48	Blue	P76	19	76H	2 9/16	6
LCBX450-38F-6	450 kcmil	444.4 kcmil	—	3/8	1.70	2.69	0.26	3.14	Brown	P87	20	87H	2 3/4	6
LCBX500-38F-6	500 kcmil	535.3 kcmil	—	3/8	1.89	2.88	0.26	2.62	Pink	P99	L99	99H	2 15/16	6
LCBX500-12F-6				1/2	1.89	2.88	0.26	2.81	Pink	P99	L99	99H	2 15/16	6

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

A.
System
Overview



Flex Conductor, Two-Hole, Standard Barrel with Window Lug

B1.
Cable Ties

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCDX

B2.
Cable
Accessories

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion

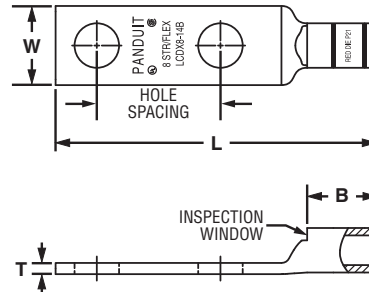
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection



C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX8-10A-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.74	Red	P21	49	21	1/2	50
LCDX8-14A-L				1/4	.63	.48	.42	.07	1.83	Red	P21	49	21	1/2	50
LCDX8-14B-L				1/4	.75	.48	.42	.07	1.95	Red	P21	49	21	1/2	50
LCDX8-14D-L				1/4	1.00	.48	.42	.07	2.20	Red	P21	49	21	1/2	50
LCDX8-38D-L				3/8	1.00	.60	.42	.05	2.42	Red	P21	49	21	1/2	50
LCDX6-10A-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.82	Blue	P24	7	24	9/16	50
LCDX6-10B-L				#10	.75	.46	.48	.08	1.94	Blue	P24	7	24	9/16	50
LCDX6-10G-L				#10	1.50	.46	.48	.08	2.69	Blue	P24	7	24	9/16	50
LCDX6-10P-L				#10	.69	.46	.48	.08	1.88	Blue	P24	7	24	9/16	50
LCDX6-14A-L				1/4	.63	.48	.48	.08	1.91	Blue	P24	7	24	9/16	50
LCDX6-14B-L	#6 AWG	#6 AWG	#6 AWG	1/4	.75	.48	.48	.08	2.03	Blue	P24	7	24	9/16	50
LCDX6-14D-L				1/4	1.00	.48	.48	.08	2.28	Blue	P24	7	24	9/16	50
LCDX6-56D-L				5/16	1.00	.56	.48	.07	2.40	Blue	P24	7	24	9/16	50
LCDX6-38D-L				3/8	1.00	.62	.48	.06	2.50	Blue	P24	7	24	9/16	50
LCDX4-14A-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.98	Gray	P29	8	29	5/8	50
LCDX4-14B-L				1/4	.75	.55	.53	.09	2.10	Gray	P29	8	29	5/8	50
LCDX4-14D-L				1/4	1.00	.55	.53	.09	2.35	Gray	P29	8	29	5/8	50
LCDX4-56D-L				5/16	1.00	.55	.53	.09	2.47	Gray	P29	8	29	5/8	50
LCDX4-38D-L				3/8	1.00	.62	.53	.08	2.57	Gray	P29	8	29	5/8	50
LCDX2-14A-E*	#2 AWG	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	2.13	Brown	P33	10	33	11/16	20
LCDX2-14B-E*				1/4	.75	.70	.59	.11	2.25	Brown	P33	10	33	11/16	20
LCDX2-14D-E*				1/4	1.00	.70	.59	.11	2.50	Brown	P33	10	33	11/16	20
LCDX2-56D-E*				5/16	1.00	.70	.59	.11	2.63	Brown	P33	10	33	11/16	20
LCDX2-38D-E*				3/8	1.00	.70	.59	.11	2.70	Brown	P33	10	33	11/16	20
LCDX2-12-E*	#1 AWG	#1 AWG	#1 AWG	1/2	1.75	.75	.59	.09	3.87	Brown	P33	10	33	11/16	20
LCDX1-14A-X				1/4	.63	.76	.66	.12	2.29	Green	P37	11	37	3/4	10
LCDX1-14B-X				1/4	.75	.76	.66	.12	2.42	Green	P37	11	37	3/4	10
LCDX1-14D-X				1/4	1.00	.76	.66	.12	2.67	Green	P37	11	37	3/4	10
LCDX1-56D-X				5/16	1.00	.76	.66	.12	2.72	Green	P37	11	37	3/4	10
LCDX1-38D-X	#1 AWG	#1 AWG	#1 AWG	3/8	1.00	.76	.66	.12	2.80	Green	P37	11	37	3/4	10
LCDX1-12-X				1/2	1.75	.80	.66	.12	3.97	Green	P37	11	37	3/4	10

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Standard Barrel with Window Lug (continued)

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX1/0-14A-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	.72	.13	2.45	Pink	P42	12	42	3/4	10
LCDX1/0-14B-X				1/4	.75	.85	.72	.13	2.57	Pink	P42	12	42	3/4	10
LCDX1/0-56B-X				5/16	.75	.85	.72	.13	2.57	Pink	P42	12	42	3/4	10
LCDX1/0-56D-X				5/16	1.00	.85	.72	.13	2.82	Pink	P42	12	42	3/4	10
LCDX1/0-38D-X				3/8	1.00	.85	.72	.13	2.89	Pink	P42	12	42	3/4	10
LCDX1/0-12D-X				1/2	1.00	.85	.72	.13	3.14	Pink	P42	12	42	3/4	10
LCDX1/0-12-X				1/2	1.75	.85	.72	.13	4.05	Pink	P42	12	42	3/4	10
LCDX2/0-14A-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	.83	.13	2.59	Black	P45	13	45	7/8	10
LCDX2/0-14B-X				1/4	.75	.96	.83	.13	2.72	Black	P45	13	45	7/8	10
LCDX2/0-56D-X				5/16	1.00	.96	.83	.13	2.97	Black	P45	13	45	7/8	10
LCDX2/0-38D-X				3/8	1.00	.96	.83	.13	3.03	Black	P45	13	45	7/8	10
LCDX2/0-12D-X				1/2	1.00	.96	.83	.13	3.28	Black	P45	13	45	7/8	10
LCDX2/0-12-X				1/2	1.75	.96	.83	.13	4.19	Black	P45	13	45	7/8	10
LCDX3/0-14A-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.63	1.06	.91	.14	2.71	Orange	P50	14	50	1	10
LCDX3/0-56D-X				5/16	1.00	1.06	.91	.14	3.10	Orange	P50	14	50	1	10
LCDX3/0-38D-X				3/8	1.00	1.06	.91	.14	3.17	Orange	P50	14	50	1	10
LCDX3/0-12-X				1/2	1.75	1.06	.91	.14	4.31	Orange	P50	14	50	1	10
LCDX4/0-14A-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.63	1.19	1.03	.16	2.74	Purple	P54	15	54	1 1/16	10
LCDX4/0-14B-X				1/4	.75	1.19	1.03	.16	2.96	Purple	P54	15	54	1 1/16	10
LCDX4/0-56D-X				5/16	1.00	1.19	1.03	.16	3.31	Purple	P54	15	54	1 1/16	10
LCDX4/0-38D-X				3/8	1.00	1.19	1.03	.16	3.34	Purple	P54	15	54	1 1/16	10
LCDX4/0-12D-X				1/2	1.00	1.19	1.03	.16	3.61	Purple	P54	15	54	1 1/16	10
LCDX4/0-12E-X				1/2	1.25	1.19	1.03	.16	3.89	Purple	P54	15	54	1 1/16	10
LCDX4/0-12-X				1/2	1.75	1.19	1.03	.16	4.52	Purple	P54	15	54	1 1/16	10
LCDX250-38D-X	250 kcmil	262.6 kcmil	—	3/8	1.00	1.28	1.03	.17	3.38	Yellow	P62	16	62	1 1/16	10
LCDX250-38-X				3/8	1.75	1.28	1.03	.17	4.13	Yellow	P62	16	62	1 1/16	10
LCDX250-12E-X				1/2	1.25	1.28	1.03	.17	3.93	Yellow	P62	16	62	1 1/16	10
LCDX250-12-X				1/2	1.75	1.28	1.03	.17	4.56	Yellow	P62	16	62	1 1/16	10
LCDX300-38D-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	1.19	.18	3.56	Red	P71	18	71H	1 1/4	6
LCDX300-12-6				1/2	1.75	1.39	1.19	.18	4.74	Red	P71	18	71H	1 1/4	6
LCDX350-56D-6	350 kcmil	373.7 kcmil	—	5/16	1.00	1.54	1.29	.22	3.71	Blue	P76	19	76H	1 3/8	6
LCDX350-38D-6				3/8	1.00	1.54	1.29	.22	3.74	Blue	P76	19	76H	1 3/8	6
LCDX350-38-6				3/8	1.75	1.54	1.29	.22	4.49	Blue	P76	19	76H	1 3/8	6
LCDX350-12E-6				1/2	1.25	1.54	1.29	.22	4.29	Blue	P76	19	76H	1 3/8	6
LCDX350-12-6				1/2	1.75	1.54	1.29	.22	4.92	Blue	P76	19	76H	1 3/8	6
LCDX450-38D-6	450 kcmil	444.4 kcmil	—	3/8	1.00	1.70	1.40	.26	3.90	Brown	P87	20	87H	1 7/16	6
LCDX450-12-6				1/2	1.75	1.70	1.40	.26	5.08	Brown	P87	20	87H	1 7/16	6
LCDX500-56D-6	500 kcmil	535.3 kcmil	—	5/16	1.00	1.89	1.48	.26	4.05	Pink	P99	L99	99H	1 9/16	6
LCDX500-38D-6				3/8	1.00	1.89	1.48	.26	4.08	Pink	P99	L99	99H	1 9/16	6
LCDX500-12E-6				1/2	1.25	1.89	1.48	.26	4.76	Pink	P99	L99	99H	1 9/16	6
LCDX500-12-6				1/2	1.75	1.89	1.48	.26	5.26	Pink	P99	L99	99H	1 9/16	6
LCDX600-12-6	600 kcmil Class G, H, I only	—	—	1/2	1.75	1.89	1.48	.26	5.26	Pink	P99	400	99H	1 9/16	6
LCDX650-38D-6	—	646.4 kcmil	—	3/8	1.00	1.95	1.45	.30	4.08	Black	P106	24	106H	1 1/2	6
LCDX650-12-6				1/2	1.75	1.95	1.45	.30	5.26	Black	P106	24	106H	1 1/2	6
LCDX750-38D-3	—	777.7 kcmil	—	3/8	1.00	2.17	1.66	.32	4.62	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12E-3				1/2	1.25	2.17	1.66	.32	5.06	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12G-3				1/2	1.50	2.17	1.66	.32	5.31	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12-3				1/2	1.75	2.17	1.66	.32	5.56	Yellow	P115	L115	115H	1 3/4	3
LCDX750-58G-3				5/8	1.50	2.17	1.66	.32	5.37	Yellow	P115	L115	115H	1 3/4	3

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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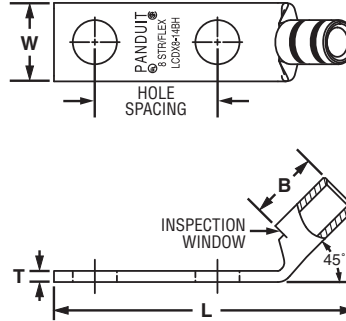


Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCDX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX8-10AH-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.63	Red	P21	49	21	1/2	50
LCDX8-14AH-L				1/4	.63	.48	.42	.07	1.71	Red	P21	49	21	1/2	50
LCDX8-14BH-L				1/4	.75	.48	.42	.07	1.84	Red	P21	49	21	1/2	50
LCDX8-14DH-L				1/4	1.00	.48	.42	.07	2.09	Red	P21	49	21	1/2	50
LCDX8-38DH-L				3/8	1.00	.60	.42	.05	2.30	Red	P21	49	21	1/2	50
LCDX6-10AH-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.68	Blue	P24	7	24	9/16	50
LCDX6-10BH-L				#10	.75	.46	.48	.08	1.81	Blue	P24	7	24	9/16	50
LCDX6-10GH-L				#10	1.50	.46	.48	.08	2.56	Blue	P24	7	24	9/16	50
LCDX6-10PH-L				#10	.69	.46	.48	.08	1.74	Blue	P24	7	24	9/16	50
LCDX6-14AH-L				1/4	.63	.48	.48	.08	1.77	Blue	P24	7	24	9/16	50
LCDX6-14BH-L	#6 AWG	#6 AWG	#6 AWG	1/4	.75	.48	.48	.08	1.89	Blue	P24	7	24	9/16	50
LCDX6-14DH-L				1/4	1.00	.48	.48	.08	2.14	Blue	P24	7	24	9/16	50
LCDX6-56DH-L				5/16	1.00	.56	.48	.07	2.26	Blue	P24	7	24	9/16	50
LCDX6-38DH-L				3/8	1.00	.62	.48	.06	2.35	Blue	P24	7	24	9/16	50
LCDX4-14AH-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.83	Gray	P29	8	29	5/8	50
LCDX4-14BH-L				1/4	.75	.55	.53	.09	1.96	Gray	P29	8	29	5/8	50
LCDX4-14DH-L				1/4	1.00	.55	.53	.09	2.21	Gray	P29	8	29	5/8	50
LCDX4-56DH-L				5/16	1.00	.55	.53	.09	2.33	Gray	P29	8	29	5/8	50
LCDX4-38DH-L				3/8	1.00	.62	.53	.08	2.42	Gray	P29	8	29	5/8	50
LCDX2-14AH-E*	#2 AWG	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	1.92	Brown	P33	10	33	11/16	20
LCDX2-14BH-E*				1/4	.75	.70	.59	.11	2.04	Brown	P33	10	33	11/16	20
LCDX2-14DH-E*				1/4	1.00	.70	.59	.11	2.29	Brown	P33	10	33	11/16	20
LCDX2-56DH-E*				5/16	1.00	.70	.59	.11	2.42	Brown	P33	10	33	11/16	20
LCDX2-38DH-E*				3/8	1.00	.70	.59	.11	2.49	Brown	P33	10	33	11/16	20
LCDX2-12H-E*	#1 AWG	#1 AWG	#1 AWG	1/2	1.75	.75	.59	.09	3.66	Brown	P33	10	33	11/16	20
LCDX1-14AH-X				1/4	.63	.76	.66	.12	2.06	Green	P37	11	37	3/4	10
LCDX1-14BH-X				1/4	.75	.76	.66	.12	2.18	Green	P37	11	37	3/4	10
LCDX1-14DH-X				1/4	1.00	.76	.66	.12	2.43	Green	P37	11	37	3/4	10
LCDX1-56DH-X				5/16	1.00	.76	.66	.12	2.49	Green	P37	11	37	3/4	10
LCDX1-38DH-X	#1 AWG	#1 AWG	#1 AWG	3/8	1.00	.76	.66	.12	2.56	Green	P37	11	37	3/4	10
LCDX1-12H-X				1/2	1.75	.80	.66	.12	3.73	Green	P37	11	37	3/4	10

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX1/0-14AH-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	.72	.13	2.21	Pink	P42	12	42	3/4	10
LCDX1/0-14BH-X				1/4	.75	.85	.72	.13	2.33	Pink	P42	12	42	3/4	10
LCDX1/0-56BH-X				5/16	.75	.85	.72	.13	2.33	Pink	P42	12	42	3/4	10
LCDX1/0-56DH-X				5/16	1.00	.85	.72	.13	2.58	Pink	P42	12	42	3/4	10
LCDX1/0-38DH-X				3/8	1.00	.85	.72	.13	2.64	Pink	P42	12	42	3/4	10
LCDX1/0-12DH-X				1/2	1.00	.85	.72	.13	2.89	Pink	P42	12	42	3/4	10
LCDX1/0-12H-X	2/0 AWG	2/0 AWG	2/0 AWG	1/2	1.75	.85	.72	.13	3.81	Pink	P42	12	42	3/4	10
LCDX2/0-14AH-X				1/4	.63	.96	.83	.13	2.30	Black	P45	13	45	7/8	10
LCDX2/0-14BH-X				1/4	.75	.96	.83	.13	2.43	Black	P45	13	45	7/8	10
LCDX2/0-56DH-X				5/16	1.00	.96	.83	.13	2.68	Black	P45	13	45	7/8	10
LCDX2/0-38DH-X				3/8	1.00	.96	.83	.13	2.74	Black	P45	13	45	7/8	10
LCDX2/0-12DH-X				1/2	1.00	.96	.83	.13	3.03	Black	P45	13	45	7/8	10
LCDX2/0-12H-X	3/0 AWG	3/0 AWG	3/0 AWG	1/2	1.75	.96	.83	.13	3.90	Black	P45	13	45	7/8	10
LCDX3/0-14AH-X				1/4	.63	1.06	.91	.14	2.39	Orange	P50	14	50	1	10
LCDX3/0-56DH-X				5/16	1.00	1.06	.91	.14	2.78	Orange	P50	14	50	1	10
LCDX3/0-38DH-X				3/8	1.00	1.06	.91	.14	2.85	Orange	P50	14	50	1	10
LCDX3/0-12H-X				1/2	1.75	1.06	.91	.14	3.99	Orange	P50	14	50	1	10
LCDX4/0-14AH-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.63	1.19	1.03	.16	2.67	Purple	P54	15	54	1 1/16	10
LCDX4/0-14BH-X				1/4	.75	1.19	1.03	.16	2.79	Purple	P54	15	54	1 1/16	10
LCDX4/0-56DH-X				5/16	1.00	1.19	1.03	.16	3.04	Purple	P54	15	54	1 1/16	10
LCDX4/0-38DH-X				3/8	1.00	1.19	1.03	.16	3.07	Purple	P54	15	54	1 1/16	10
LCDX4/0-12DH-X				1/2	1.00	1.19	1.03	.16	3.36	Purple	P54	15	54	1 1/16	10
LCDX4/0-12EH-X				1/2	1.25	1.19	1.03	.16	3.62	Purple	P54	15	54	1 1/16	10
LCDX4/0-12H-X	250 kcmil	262.6 kcmil	—	1/2	1.75	1.19	1.03	.16	4.25	Purple	P54	15	54	1 1/16	10
LCDX250-38DH-X				3/8	1.00	1.28	1.03	.17	3.11	Yellow	P62	16	62	1 1/16	10
LCDX250-38H-X				3/8	1.75	1.28	1.03	.17	3.86	Yellow	P62	16	62	1 1/16	10
LCDX250-12EH-X				1/2	1.25	1.28	1.03	.17	3.66	Yellow	P62	16	62	1 1/16	10
LCDX250-12H-X				1/2	1.75	1.28	1.03	.17	4.29	Yellow	P62	16	62	1 1/16	10
LCDX300-38DH-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	1.19	.18	3.29	Red	P71	18	71H	1 1/4	6
LCDX300-12H-6				1/2	1.75	1.39	1.19	.18	4.47	Red	P71	18	71H	1 1/4	6
LCDX350-56DH-6	350 kcmil	373.7 kcmil	—	5/16	1.00	1.54	1.29	.22	3.40	Blue	P76	19	76H	1 3/8	6
LCDX350-38DH-6				3/8	1.00	1.54	1.29	.22	3.43	Blue	P76	19	76H	1 3/8	6
LCDX350-38H-6				3/8	1.75	1.54	1.29	.22	4.18	Blue	P76	19	76H	1 3/8	6
LCDX350-12EH-6				1/2	1.25	1.54	1.29	.22	3.98	Blue	P76	19	76H	1 3/8	6
LCDX350-12H-6				1/2	1.75	1.54	1.29	.22	4.61	Blue	P76	19	76H	1 3/8	6
LCDX450-38DH-6	450 kcmil	444.4 kcmil	—	3/8	1.00	1.70	1.40	.26	3.75	Brown	P87	20	87H	1 7/16	6
LCDX450-12H-6				1/2	1.75	1.70	1.40	.26	4.74	Brown	P87	20	87H	1 7/16	6
LCDX500-56DH-6	500 kcmil	535.3 kcmil	—	5/16	1.00	1.89	1.48	.26	3.70	Pink	P99	L99	99H	1 9/16	6
LCDX500-38DH-6				3/8	1.00	1.89	1.48	.26	3.73	Pink	P99	L99	99H	1 9/16	6
LCDX500-12EH-6				1/2	1.25	1.89	1.48	.26	4.41	Pink	P99	L99	99H	1 9/16	6
LCDX500-12H-6				1/2	1.75	1.89	1.48	.26	4.91	Pink	P99	L99	99H	1 9/16	6
LCDX600-12H-6	600 kcmil Class G, H, I only	—	—	1/2	1.75	1.89	1.48	.26	4.91	Pink	P99	400	99H	1 9/16	6
LCDX650-38DH-6	—	646.4 kcmil	—	3/8	1.00	1.95	1.45	.30	3.74	Black	P106	24	106H	1 1/2	6
LCDX650-12H-6				1/2	1.75	1.95	1.45	.30	4.92	Black	P106	24	106H	1 1/2	6
LCDX750-38DH-3	—	777.7 kcmil	—	3/8	1.00	2.17	1.66	.32	4.21	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12EH-3				1/2	1.25	2.17	1.66	.32	4.65	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12GH-3				1/2	1.50	2.17	1.66	.32	4.90	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12H-3				1/2	1.75	2.17	1.66	.32	5.15	Yellow	P115	L115	115H	1 3/4	3
LCDX750-58GH-3	—	—	—	5/8	1.50	2.17	1.66	.32	4.90	Yellow	P115	L115	115H	1 3/4	3

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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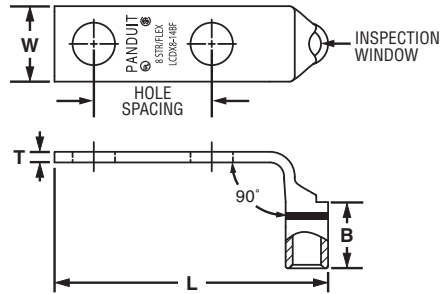


Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCDX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (in.)	Stud Hole Spacing (in.)	Figure Dimensions (in.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (in.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX8-10AF-L	#8 AWG	#8 AWG	#8 AWG	#10	.63	.41	.42	.08	1.53	Red	P21	49	21	1/2	50
LCDX8-14AF-L				1/4	.63	.48	.42	.07	1.62	Red	P21	49	21	1/2	50
LCDX8-14BF-L				1/4	.75	.48	.42	.07	1.74	Red	P21	49	21	1/2	50
LCDX8-14DF-L				1/4	1.00	.48	.42	.07	1.99	Red	P21	49	21	1/2	50
LCDX8-38DF-L				3/8	1.00	.63	.42	.05	2.21	Red	P21	49	21	1/2	50
LCDX6-10AF-L	#6 AWG	#6 AWG	#6 AWG	#10	.63	.46	.48	.08	1.57	Blue	P24	7	24	9/16	50
LCDX6-10BF-L				#10	.75	.46	.48	.08	1.69	Blue	P24	7	24	9/16	50
LCDX6-10GF-L				#10	1.50	.46	.48	.08	2.44	Blue	P24	7	24	9/16	50
LCDX6-10PF-L				#10	.69	.46	.48	.08	1.63	Blue	P24	7	24	9/16	50
LCDX6-14AF-L				1/4	.63	.48	.48	.08	1.66	Blue	P24	7	24	9/16	50
LCDX6-14BF-L	#6 AWG	#6 AWG	#6 AWG	1/4	.75	.48	.48	.08	1.78	Blue	P24	7	24	9/16	50
LCDX6-14DF-L				1/4	1.00	.48	.48	.08	2.03	Blue	P24	7	24	9/16	50
LCDX6-56DF-L				5/16	1.00	.56	.48	.07	2.15	Blue	P24	7	24	9/16	50
LCDX6-38DF-L				3/8	1.00	.62	.48	.06	2.25	Blue	P24	7	24	9/16	50
LCDX4-14AF-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	.63	.55	.53	.09	1.74	Gray	P29	8	29	5/8	50
LCDX4-14BF-L				1/4	.75	.55	.53	.09	1.87	Gray	P29	8	29	5/8	50
LCDX4-14DF-L				1/4	1.00	.55	.53	.09	2.12	Gray	P29	8	29	5/8	50
LCDX4-56DF-L				5/16	1.00	.55	.53	.09	2.24	Gray	P29	8	29	5/8	50
LCDX4-38DF-L				3/8	1.00	.62	.53	.08	2.34	Gray	P29	8	29	5/8	50
LCDX2-14AF-E*	#2 AWG	#2 AWG	#2 AWG	1/4	.63	.70	.59	.11	1.94	Brown	P33	10	33	11/16	20
LCDX2-14BF-E*				1/4	.75	.70	.59	.11	2.06	Brown	P33	10	33	11/16	20
LCDX2-14DF-E*				1/4	1.00	.70	.59	.11	2.31	Brown	P33	10	33	11/16	20
LCDX2-56DF-E*				5/16	1.00	.70	.59	.11	2.44	Brown	P33	10	33	11/16	20
LCDX2-38DF-E*				3/8	1.00	.70	.59	.11	2.51	Brown	P33	10	33	11/16	20
LCDX2-12F-E*	#1 AWG	#1 AWG	#1 AWG	1/2	1.75	.75	.59	.09	3.68	Brown	P33	10	33	11/16	20
LCDX1-14AF-X				1/4	.63	.76	.66	.12	2.08	Green	P37	11	37	3/4	10
LCDX1-14BF-X				1/4	.75	.76	.66	.12	2.20	Green	P37	11	37	3/4	10
LCDX1-14DF-X				1/4	1.00	.76	.66	.12	2.45	Green	P37	11	37	3/4	10
LCDX1-56DF-X				5/16	1.00	.76	.66	.12	2.51	Green	P37	11	37	3/4	10
LCDX1-38DF-X	#1 AWG	#1 AWG	#1 AWG	3/8	1.00	.76	.66	.12	2.58	Green	P37	11	37	3/4	10
LCDX1-12F-X				1/2	1.75	.80	.66	.12	3.75	Green	P37	11	37	3/4	10

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Standard Barrel with Window Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDX1/0-14AF-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	.63	.85	.72	.13	2.22	Pink	P42	12	42	3/4	10
LCDX1/0-14BF-X				1/4	.75	.85	.72	.13	2.34	Pink	P42	12	42	3/4	10
LCDX1/0-56BF-X				5/16	.75	.85	.72	.13	2.34	Pink	P42	12	42	3/4	10
LCDX1/0-56DF-X				5/16	1.00	.85	.72	.13	2.59	Pink	P42	12	42	3/4	10
LCDX1/0-38DF-X				3/8	1.00	.85	.72	.13	2.66	Pink	P42	12	42	3/4	10
LCDX1/0-12DF-X				1/2	1.00	.85	.72	.13	2.91	Pink	P42	12	42	3/4	10
LCDX1/0-12F-X				1/2	1.75	.85	.72	.13	3.82	Pink	P42	12	42	3/4	10
LCDX2/0-14AF-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	.63	.96	.83	.13	2.29	Black	P45	13	45	7/8	10
LCDX2/0-14BF-X				1/4	.75	.96	.83	.13	2.42	Black	P45	13	45	7/8	10
LCDX2/0-56DF-X				5/16	1.00	.96	.83	.13	2.67	Black	P45	13	45	7/8	10
LCDX2/0-38DF-X				3/8	1.00	.96	.83	.13	2.73	Black	P45	13	45	7/8	10
LCDX2/0-12DF-X				1/2	1.00	.96	.83	.13	2.98	Black	P45	13	45	7/8	10
LCDX2/0-12F-X				1/2	1.75	.96	.83	.13	3.89	Black	P45	13	45	7/8	10
LCDX3/0-14AF-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	.63	1.06	.91	.14	2.38	Orange	P50	14	50	1	10
LCDX3/0-56DF-X				5/16	1.00	1.06	.91	.14	2.77	Orange	P50	14	50	1	10
LCDX3/0-38DF-X				3/8	1.00	1.06	.91	.14	2.84	Orange	P50	14	50	1	10
LCDX3/0-12F-X				1/2	1.75	1.06	.91	.14	3.98	Orange	P50	14	50	1	10
LCDX4/0-14AF-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	.63	1.19	1.03	.16	2.28	Purple	P54	15	54	1 1/16	10
LCDX4/0-14BF-X				1/4	.75	1.19	1.03	.16	2.40	Purple	P54	15	54	1 1/16	10
LCDX4/0-56DF-X				5/16	1.00	1.19	1.03	.16	2.85	Purple	P54	15	54	1 1/16	10
LCDX4/0-38DF-X				3/8	1.00	1.19	1.03	.16	2.88	Purple	P54	15	54	1 1/16	10
LCDX4/0-12DF-X				1/2	1.00	1.19	1.03	.16	3.15	Purple	P54	15	54	1 1/16	10
LCDX4/0-12EF-X				1/2	1.25	1.19	1.03	.16	3.43	Purple	P54	15	54	1 1/16	10
LCDX4/0-12F-X				1/2	1.75	1.19	1.03	.16	4.06	Purple	P54	15	54	1 1/16	10
LCDX250-38DF-X				3/8	1.00	1.28	1.03	.17	2.94	Yellow	P62	16	62	1 1/16	10
LCDX250-38F-X	250 kcmil	262.6 kcmil	—	3/8	1.75	1.28	1.03	.17	3.69	Yellow	P62	16	62	1 1/16	10
LCDX250-12EF-X				1/2	1.25	1.28	1.03	.17	3.49	Yellow	P62	16	62	1 1/16	10
LCDX250-12F-X				1/2	1.75	1.28	1.03	.17	4.12	Yellow	P62	16	62	1 1/16	10
LCDX300-38DF-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	1.19	.18	3.02	Red	P71	18	71H	1 1/4	6
LCDX300-12F-6				1/2	1.75	1.39	1.19	.18	4.20	Red	P71	18	71H	1 1/4	6
LCDX350-56DF-6	350 kcmil	373.7 kcmil	—	5/16	1.00	1.54	1.29	.22	3.10	Blue	P76	19	76H	1 3/8	6
LCDX350-38DF-6				3/8	1.00	1.54	1.29	.22	3.13	Blue	P76	19	76H	1 3/8	6
LCDX350-38F-6				3/8	1.75	1.54	1.29	.22	3.88	Blue	P76	19	76H	1 3/8	6
LCDX350-12EF-6				1/2	1.25	1.54	1.29	.22	3.68	Blue	P76	19	76H	1 3/8	6
LCDX350-12F-6	450 kcmil	444.4 kcmil	—	1/2	1.75	1.54	1.29	.22	4.31	Blue	P76	19	76H	1 3/8	6
LCDX450-38DF-6				3/8	1.00	1.70	1.40	.26	3.26	Brown	P87	20	87H	1 7/16	6
LCDX450-12F-6	500 kcmil	535.3 kcmil	—	1/2	1.75	1.70	1.40	.26	4.44	Brown	P87	20	87H	1 7/16	6
LCDX500-56DF-6				5/16	1.00	1.89	1.48	.26	3.29	Pink	P99	L99	99H	1 9/16	6
LCDX500-38DF-6				3/8	1.00	1.89	1.48	.26	3.32	Pink	P99	L99	99H	1 9/16	6
LCDX500-12EF-6				1/2	1.25	1.89	1.48	.26	4.00	Pink	P99	L99	99H	1 9/16	6
LCDX500-12F-6	600 kcmil Class G, H, I only	—	—	1/2	1.75	1.89	1.48	.26	4.50	Pink	P99	L99	99H	1 9/16	6
LCDX600-12F-6				1/2	1.75	1.89	1.48	.26	4.50	Pink	P99	400	99H	1 9/16	6
LCDX650-38DF-6	—	646.4 kcmil	—	3/8	1.00	1.95	1.45	.30	3.37	Black	P106	24	106H	1 1/2	6
LCDX650-12F-6				1/2	1.75	1.95	1.45	.30	4.55	Black	P106	24	106H	1 1/2	6
LCDX750-38DF-3	—	777.7 kcmil	—	3/8	1.00	2.17	1.66	.32	3.76	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12EF-3				1/2	1.25	2.17	1.66	.32	4.20	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12GF-3				1/2	1.50	2.17	1.66	.32	4.45	Yellow	P115	L115	115H	1 3/4	3
LCDX750-12F-3				1/2	1.75	2.17	1.66	.32	4.70	Yellow	P115	L115	115H	1 3/4	3
LCDX750-58GF-3				5/8	1.50	2.17	1.66	.32	4.45	Yellow	P115	L115	115H	1 3/4	3

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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A.
System
Overview



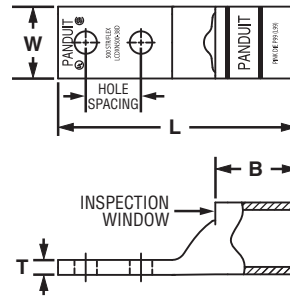
Flex Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug

B1.
Cable Ties

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCDXN

- Narrow tongue width for limited space applications
- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing



C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDXN2-14A-E*	#2 AWG	#2 AWG	#2 AWG	1/4	.63	.47	.59	.11	2.13	Brown	P33	10	33	11/16	20
LCDXN4/0-38D-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.00	.81	1.03	.16	3.34	Purple	P54	15	54	1 1/16	10
LCDXN350-38D-6	350 kcmil	373.7 kcmil	—	3/8	1.00	1.06	1.29	.22	3.74	Blue	P76	19	76H	1 3/8	6
LCDXN500-38D-6	500 kcmil	535.3 kcmil	—	3/8	1.00	1.30	1.48	.28	4.32	Pink	P99	L99	99H	1 9/16	6
LCDXN750-38D-3	—	777.7 kcmil	—	3/8	1.00	1.50	1.66	.34	4.62	Yellow	P115	L115	115H	1 3/4	3
◆ LCDXN750-12-3	—	777.7 kcmil	—	1/2	1.75	1.50	1.66	.35	5.55	Yellow	P115	L115	115H	1 3/4	3

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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D2.
Power
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D3.
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Labeling
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E2.
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E4.
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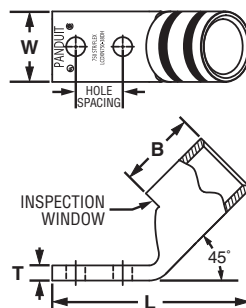
Flex Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 45°

For Use with Flexible Copper Conductors

Type LCDXN-H

- Narrow tongue width for limited space applications
- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDXN2-14AH-E*	#2 AWG	#2 AWG	#2 AWG	1/4	0.63	0.47	0.59	0.11	1.92	Brown	P33	10	33	11/16	20
LCDXN750-38DH-3	—	777.7 kcmil	—	3/8	1.00	1.50	1.66	0.35	4.22	Yellow	P115	L115	115H	1 3/4	3

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



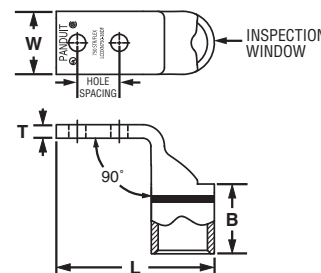
Flex Conductor, Two-Hole, Standard Barrel with Window, Narrow Tongue Lug, 90°

For Use with Flexible Copper Conductors

Type LCDXN-F

- Narrow tongue width for limited space applications
- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCDXN2-14AF-E*	#2 AWG	#2 AWG	#2 AWG	1/4	0.63	0.47	0.59	0.11	1.94	Brown	P33	10	33	11/16	20
LCDXN750-38DF-3	—	777.7 kcmil	—	3/8	1.00	1.50	1.66	0.35	3.76	Yellow	P115	L115	115H	1 3/4	3

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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Flex Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCCX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing

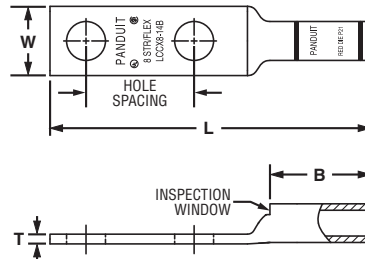


Figure 1

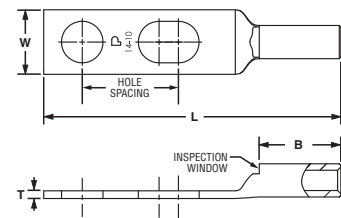


Figure 2: Slotted

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX8-10A-L	#8 AWG	#8 AWG	#8 AWG	#10	0.63	0.41	0.70	0.08	2.01	Red	P21	49	21	3/4	50
LCCX8-10B-L				#10	0.75	0.41	0.70	0.08	2.14	Red	P21	49	21	3/4	50
LCCX8-10AB-L^				#10	0.63 – 0.75	0.41	0.70	0.08	2.14	Red	P21	49	21	3/4	50
LCCX8-14A-L				1/4	0.63	0.48	0.70	0.07	2.10	Red	P21	49	21	3/4	50
LCCX8-14B-L				1/4	0.75	0.48	0.70	0.07	2.23	Red	P21	49	21	3/4	50
LCCX8-14AB-L^				1/4	0.63 – 0.75	0.48	0.70	0.07	2.23	Red	P21	49	21	3/4	50
LCCX8-14D-L				1/4	1.00	0.48	0.70	0.07	2.48	Red	P21	49	21	3/4	50
LCCX8-38D-L				3/8	1.00	0.60	0.70	0.05	2.70	Red	P21	49	21	3/4	50
LCCX6-10B-L	#6 AWG	#6 AWG	#6 AWG	#10	0.75	0.46	1.07	0.08	2.52	Blue	P24	7	24	1 1/8	50
LCCX6-14A-L				1/4	0.63	0.48	1.07	0.08	2.49	Blue	P24	7	24	1 1/8	50
LCCX6-14B-L				1/4	0.75	0.48	1.07	0.08	2.61	Blue	P24	7	24	1 1/8	50
LCCX6-14AB-L^				1/4	0.63 – 0.75	0.48	1.07	0.08	2.61	Blue	P24	7	24	1 1/8	50
LCCX6-14D-L				1/4	1.00	0.48	1.07	0.08	2.86	Blue	P24	7	24	1 1/8	50
LCCX6-38A-L				3/8	0.63	0.62	1.07	0.06	2.71	Blue	P24	7	24	1 1/8	50
LCCX6-38C-L				3/8	0.88	0.62	1.07	0.06	2.96	Blue	P24	7	24	1 1/8	50
LCCX6-38AC-L^				3/8	0.63 – 0.88	0.62	1.07	0.06	2.96	Blue	P24	7	24	1 1/8	50
LCCX6-38D-L				3/8	1.00	0.62	1.07	0.06	3.08	Blue	P24	7	24	1 1/8	50
LCCX4-14A-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.63	0.55	1.05	0.09	2.49	Gray	P29	8	29	1 1/8	50
LCCX4-14B-L				1/4	0.75	0.55	1.05	0.09	2.63	Gray	P29	8	29	1 1/8	50
LCCX4-14AB-L^				1/4	0.63 – 0.75	0.55	1.05	0.09	2.63	Gray	P29	8	29	1 1/8	50
LCCX4-14CE-L^				1/4	0.88 – 1.25	0.55	1.05	0.09	3.12	Gray	P29	8	29	1 1/8	50
LCCX4-38B-L				3/8	0.75	0.62	1.05	0.08	2.84	Gray	P29	8	29	1 1/8	50
LCCX4-38D-L				3/8	1.00	0.62	1.05	0.08	3.09	Gray	P29	8	29	1 1/8	50
LCCX4-38BD-L^				3/8	0.75 – 1.00	0.62	1.05	0.08	3.09	Gray	P29	8	29	1 1/8	50

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

^Slotted lug, refer to Figure 2.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Long Barrel with Window Lug (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX2-14A-E*	#2 AWG	#2 AWG	#2 AWG	1/4	0.63	0.70	1.36	0.11	2.89	Brown	P33	10	33	1 7/16	20
LCCX2-14B-E*				1/4	0.75	0.70	1.36	0.11	3.01	Brown	P33	10	33	1 7/16	20
LCCX2-38D-E*				3/8	1.00	0.70	1.36	0.11	3.46	Brown	P33	10	33	1 7/16	20
LCCX2-12-E*	#1 AWG	#1 AWG	#1 AWG	1/2	1.75	0.75	1.36	0.09	4.63	Brown	P33	10	33	1 7/16	20
LCCX1-14A-X				1/4	0.63	0.76	1.44	0.12	3.07	Green	P37	11	37	1 1/2	10
LCCX1-14B-X				1/4	0.75	0.76	1.44	0.12	3.19	Green	P37	11	37	1 1/2	10
LCCX1-14D-X				1/4	1.00	0.76	1.44	0.12	3.44	Green	P37	11	37	1 1/2	10
LCCX1-56C-X				5/16	0.88	0.76	1.44	0.12	3.37	Green	P37	11	37	1 1/2	10
LCCX1-56D-X				5/16	1.00	0.76	1.44	0.12	3.50	Green	P37	11	37	1 1/2	10
LCCX1-38D-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	1.00	0.76	1.44	0.12	3.57	Green	P37	11	37	1 1/2	10
LCCX1/0-14A-X				1/4	0.63	0.85	1.50	0.13	3.23	Pink	P42	12	42	1 9/16	10
LCCX1/0-14B-X				1/4	0.75	0.85	1.50	0.13	3.36	Pink	P42	12	42	1 9/16	10
LCCX1/0-38D-X				3/8	1.00	0.85	1.50	0.13	3.67	Pink	P42	12	42	1 9/16	10
LCCX1/0-12-X	2/0 AWG	2/0 AWG	2/0 AWG	1/2	1.75	0.85	1.50	0.13	4.83	Pink	P42	12	42	1 9/16	10
LCCX2/0-14A-X				1/4	0.63	0.96	1.50	0.13	3.27	Black	P45	13	45	1 9/16	10
LCCX2/0-14B-X				1/4	0.75	0.96	1.50	0.13	3.39	Black	P45	13	45	1 9/16	10
LCCX2/0-38D-X				3/8	1.00	0.96	1.50	0.13	3.70	Black	P45	13	45	1 9/16	10
LCCX2/0-12-X	3/0 AWG	3/0 AWG	3/0 AWG	1/2	1.75	0.96	1.50	0.13	4.87	Black	P45	13	45	1 9/16	10
LCCX3/0-14B-X				1/4	0.75	1.06	1.56	0.14	3.48	Orange	P50	14	50	1 5/8	10
LCCX3/0-38D-X				3/8	1.00	1.06	1.56	0.14	3.81	Orange	P50	14	50	1 5/8	10
LCCX4/0-14B-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	0.75	1.19	2.24	0.16	4.07	Purple	P54	15	54	2 5/16	10
LCCX4/0-38D-X				3/8	1.00	1.19	2.24	0.16	4.55	Purple	P54	15	54	2 5/16	10
◆ LCCX4/0-12-X				1/2	1.75	1.19	2.24	0.16	5.73	Purple	P54	15	54	2 5/16	10
LCCX250-14B-X	250 kcmil	262.6 kcmil	—	1/4	0.75	1.28	2.24	0.17	4.11	Yellow	P62	16	62	2 5/16	10
LCCX250-38D-X				3/8	1.00	1.28	2.24	0.17	4.59	Yellow	P62	16	62	2 5/16	10
◆ LCCX250-12-X	300 kcmil	313.1 kcmil	—	1/2	1.75	1.28	2.24	0.17	5.77	Yellow	P62	16	62	2 5/16	10
LCCX300-38D-6				3/8	1.00	1.39	2.30	0.18	4.67	Red	P71	18	71H	2 3/8	6
LCCX300-12-6				1/2	1.75	1.39	2.30	0.18	5.85	Red	P71	18	71H	2 3/8	6
LCCX350-14B-6	350 kcmil	373.7 kcmil	—	1/4	0.75	1.54	2.50	0.22	4.47	Blue	P76	19	76H	2 9/16	6
LCCX350-38D-6				3/8	1.00	1.54	2.50	0.22	4.95	Blue	P76	19	76H	2 9/16	6
◆ LCCX350-12-6				1/2	1.75	1.54	2.50	0.22	6.13	Blue	P76	19	76H	2 9/16	6
◆ LCCX450-12-6	450 kcmil	444.4 kcmil	—	1/2	1.75	1.70	2.69	0.26	6.37	Brown	P87	20	87	2 3/4	6
LCCX500-38D-6	500 kcmil	535.3 kcmil	—	3/8	1.00	1.89	2.88	0.26	5.72	Pink	P99	L99	99H	2 15/16	6
◆ LCCX500-12-6				1/2	1.75	1.89	2.88	0.26	6.66	Pink	P99	L99	99H	2 15/16	6
◆ LCCX650-12-6	—	646.4 kcmil	—	1/2	1.75	1.95	2.94	0.30	6.75	Black	P106	24	106H	3.00	6

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

^Slotted lug, refer to Figure 2.

◆NEMA hole sizes and spacing.

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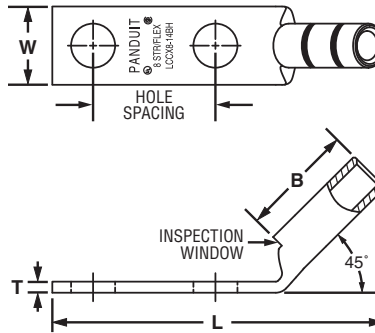
Flex Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCCX-H

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX8-10AH-L	#8 AWG	#8 AWG	#8 AWG	#10	0.63	0.41	0.70	0.08	1.82	Red	P21	49	21	3/4	50
LCCX8-10BH-L				#10	0.75	0.41	0.70	0.08	1.95	Red	P21	49	21	3/4	50
LCCX8-14AH-L				1/4	0.63	0.48	0.70	0.07	1.91	Red	P21	49	21	3/4	50
LCCX8-14BH-L				1/4	0.75	0.48	0.70	0.07	2.03	Red	P21	49	21	3/4	50
LCCX8-14DH-L				1/4	1.00	0.48	0.70	0.07	2.28	Red	P21	49	21	3/4	50
LCCX8-38DH-L				3/8	1.00	0.60	0.70	0.05	2.49	Red	P21	49	21	3/4	50
LCCX6-10BH-L	#6 AWG	#6 AWG	#6 AWG	#10	0.75	0.46	1.07	0.08	2.22	Blue	P24	7	24	1 1/8	50
LCCX6-14AH-L				1/4	0.63	0.48	1.07	0.08	2.18	Blue	P24	7	24	1 1/8	50
LCCX6-14BH-L				1/4	0.75	0.48	1.07	0.08	2.31	Blue	P24	7	24	1 1/8	50
LCCX6-14DH-L				1/4	1.00	0.48	1.07	0.08	2.56	Blue	P24	7	24	1 1/8	50
LCCX6-38AH-L				3/8	0.63	0.62	1.07	0.06	2.39	Blue	P24	7	24	1 1/8	50
LCCX6-38CH-L				3/8	0.88	0.62	1.07	0.06	2.64	Blue	P24	7	24	1 1/8	50
LCCX6-38DH-L				3/8	1.00	0.62	1.07	0.06	2.77	Blue	P24	7	24	1 1/8	50
LCCX4-14AH-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.63	0.55	1.05	0.09	2.20	Gray	P29	8	29	1 1/8	50
LCCX4-14BH-L				1/4	0.75	0.55	1.05	0.09	2.32	Gray	P29	8	29	1 1/8	50
LCCX4-38BH-L				3/8	0.75	0.62	1.05	0.08	2.54	Gray	P29	8	29	1 1/8	50
LCCX4-38DH-L				3/8	1.00	0.62	1.05	0.08	2.79	Gray	P29	8	29	1 1/8	20
LCCX2-14AH-E	#2 AWG	#2 AWG	#2 AWG	1/4	0.63	0.70	1.36	0.11	2.46	Brown	P33	10	33	1 7/16	20
LCCX2-14BH-E				1/4	0.75	0.70	1.36	0.11	2.58	Brown	P33	10	33	1 7/16	20
LCCX2-38DH-E				3/8	1.00	0.70	1.36	0.11	3.04	Brown	P33	10	33	1 7/16	20
LCCX2-12H-E				1/2	1.75	0.75	1.36	0.09	4.20	Brown	P33	10	33	1 7/16	10
LCCX1-14AH-X	#1 AWG	#1 AWG	#1 AWG	1/4	0.63	0.76	1.44	0.12	2.61	Green	P37	11	37	1 1/2	10
LCCX1-14BH-X				1/4	0.75	0.76	1.44	0.12	2.73	Green	P37	11	37	1 1/2	10
LCCX1-14DH-X				1/4	1.00	0.76	1.44	0.12	2.98	Green	P37	11	37	1 1/2	10
LCCX1-56CH-X				5/16	0.88	0.76	1.44	0.12	2.91	Green	P37	11	37	1 1/2	10
LCCX1-56DH-X				5/16	1.00	0.76	1.44	0.12	3.04	Green	P37	11	37	1 1/2	10
LCCX1-38DH-X				3/8	1.00	0.76	1.44	0.12	3.11	Green	P37	11	37	1 1/2	10

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Long Barrel with Window Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX1/0-14AH-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.63	0.85	1.50	0.13	2.76	Pink	P42	12	42	1 9/16	10
LCCX1/0-14BH-X				1/4	0.75	0.85	1.50	0.13	2.88	Pink	P42	12	42	1 9/16	10
LCCX1/0-38DH-X				3/8	1.00	0.85	1.50	0.13	3.20	Pink	P42	12	42	1 9/16	10
LCCX1/0-12H-X				1/2	1.75	0.85	1.50	0.13	4.36	Pink	P42	12	42	1 9/16	10
LCCX2/0-14AH-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	0.63	0.96	1.50	0.13	2.78	Black	P45	13	45	1 9/16	10
LCCX2/0-14BH-X				1/4	0.75	0.96	1.50	0.13	2.91	Black	P45	13	45	1 9/16	10
LCCX2/0-38DH-X				3/8	1.00	0.96	1.50	0.13	3.22	Black	P45	13	45	1 9/16	10
LCCX2/0-12H-X				1/2	1.75	0.96	1.50	0.13	4.38	Black	P45	13	45	1 9/16	10
LCCX3/0-14BH-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	0.75	1.06	1.56	0.14	2.98	Orange	P50	14	50	1 5/8	10
LCCX3/0-38DH-X				3/8	1.00	1.06	1.56	0.14	3.31	Orange	P50	14	50	1 5/8	10
LCCX4/0-14BH-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	0.75	1.19	2.24	0.16	3.45	Purple	P54	15	54	2 5/16	10
LCCX4/0-38DH-X				3/8	1.00	1.19	2.24	0.16	3.93	Purple	P54	15	54	2 5/16	10
LCCX4/0-12H-X				1/2	1.75	1.19	2.24	0.16	5.11	Purple	P54	15	54	2 5/16	10
LCCX250-14BH-X	250 kcmil	262.6 kcmil	—	1/4	0.75	1.28	2.24	0.17	3.48	Yellow	P62	16	62	2 5/16	10
LCCX250-38DH-X				3/8	1.00	1.28	2.24	0.17	3.96	Yellow	P62	16	62	2 5/16	6
LCCX300-38DH-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	2.30	0.18	4.07	Red	P71	18	71H	2 3/8	6
LCCX300-12H-6	300 kcmil	313.1 kcmil	—	1/2	1.75	1.39	2.30	0.18	3.81	Red	P71	18	71H	2 3/8	6
LCCX350-14BH-6	350 kcmil	373.7 kcmil	—	1/4	0.75	1.54	2.50	0.22	3.81	Blue	P76	19	76H	2 9/16	6
LCCX350-38DH-6				3/8	1.00	1.54	2.50	0.22	4.29	Blue	P76	19	76H	2 9/16	6
LCCX350-12H-6				1/2	1.75	1.54	2.50	0.22	5.47	Blue	P76	19	76H	2 9/16	6

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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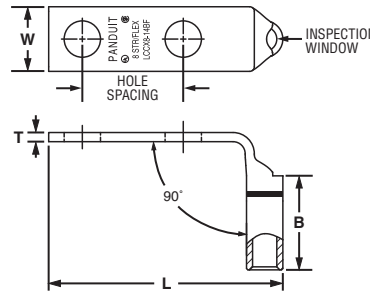


Flex Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCCX-F

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.	T&B Die Index No.	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX8-10AF-L	#8 AWG	#8 AWG	#8 AWG	#10	0.63	0.41	0.70	0.08	1.53	Red	P21	49	21	3/4	50
LCCX8-10BF-L				#10	0.75	0.41	0.70	0.08	1.65	Red	P21	49	21	3/4	50
LCCX8-14AF-L				1/4	0.63	0.48	0.70	0.07	1.62	Red	P21	49	21	3/4	50
LCCX8-14BF-L				1/4	0.75	0.48	0.70	0.07	1.74	Red	P21	49	21	3/4	50
LCCX8-14DF-L				1/4	1.00	0.48	0.70	0.07	1.99	Red	P21	49	21	3/4	50
LCCX8-38DF-L				3/8	1.00	0.60	0.70	0.05	2.21	Red	P21	49	21	3/4	50
LCCX6-10BF-L	#6 AWG	#6 AWG	#6 AWG	#10	0.75	0.46	1.07	0.08	1.69	Blue	P24	7	24	1 1/8	50
LCCX6-14AF-L				1/4	0.63	0.48	1.07	0.08	1.66	Blue	P24	7	24	1 1/8	50
LCCX6-14BF-L				1/4	0.75	0.48	1.07	0.08	1.78	Blue	P24	7	24	1 1/8	50
LCCX6-14DF-L				1/4	1.00	0.48	1.07	0.08	2.03	Blue	P24	7	24	1 1/8	50
LCCX6-38AF-L				3/8	0.63	0.62	1.07	0.06	1.88	Blue	P24	7	24	1 1/8	50
LCCX6-38CF-L				3/8	0.88	0.62	1.07	0.06	2.13	Blue	P24	7	24	1 1/8	50
LCCX6-38DF-L				3/8	1.00	0.62	1.07	0.06	2.25	Blue	P24	7	24	1 1/8	50
LCCX4-14AF-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.63	0.55	1.05	0.09	1.74	Gray	P29	8	29	1 1/8	50
LCCX4-14BF-L				1/4	0.75	0.55	1.05	0.09	1.87	Gray	P29	8	29	1 1/8	50
LCCX4-38BF-L				3/8	0.75	0.62	1.05	0.08	2.09	Gray	P29	8	29	1 1/8	50
LCCX4-38DF-L				3/8	1.00	0.62	1.05	0.08	2.34	Gray	P29	8	29	1 1/8	50
LCCX2-14AF-E	#2 AWG	#2 AWG	#2 AWG	1/4	0.63	0.70	1.36	0.11	1.94	Brown	P33	10	33	1 7/16	20
LCCX2-14BF-E				1/4	0.75	0.70	1.36	0.11	2.06	Brown	P33	10	33	1 7/16	20
LCCX2-38DF-E				3/8	1.00	0.70	1.36	0.11	2.51	Brown	P33	10	33	1 7/16	20
LCCX2-12F-E				1/2	1.75	0.75	1.36	0.09	3.68	Brown	P33	10	33	1 7/16	20
LCCX1-14AF-X	#1 AWG	#1 AWG	#1 AWG	1/4	0.63	0.76	1.44	0.12	2.08	Green	P37	11	37	1 1/2	10
LCCX1-14BF-X				1/4	0.75	0.76	1.44	0.12	2.20	Green	P37	11	37	1 1/2	10
LCCX1-14DF-X				1/4	1.00	0.76	1.44	0.12	2.45	Green	P37	11	37	1 1/2	10
LCCX1-56CF-X				5/16	0.88	0.76	1.44	0.12	2.38	Green	P37	11	37	1 1/2	10
LCCX1-56DF-X	1/0 AWG	1/0 AWG	1/0 AWG	5/16	1.00	0.76	1.44	0.12	2.51	Green	P37	11	37	1 1/2	10
LCCX1-38DF-X				3/8	1.00	0.76	1.44	0.12	2.58	Green	P37	11	37	1 1/2	10
LCCX1/0-14AF-X				1/4	0.63	0.85	1.50	0.13	2.22	Pink	P42	12	42	1 9/16	10
LCCX1/0-14BF-X				1/4	0.75	0.85	1.50	0.13	2.34	Pink	P42	12	42	1 9/16	10
LCCX1/0-38DF-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	1.00	0.85	1.50	0.13	2.66	Pink	P42	12	42	1 9/16	10
LCCX1/0-12F-X				1/2	1.75	0.85	1.50	0.13	3.82	Pink	P42	12	42	1 9/16	10

‡See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Flex Conductor, Two-Hole, Long Barrel with Window Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.	T&B Die Index No.	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX2/0-14AF-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	0.63	0.96	1.50	0.13	2.29	Black	P45	13	45	1 9/16	10
LCCX2/0-14BF-X				1/4	0.75	0.96	1.50	0.13	2.42	Black	P45	13	45	1 9/16	10
LCCX2/0-38DF-X				3/8	1.00	0.96	1.50	0.13	2.73	Black	P45	13	45	1 9/16	10
LCCX2/0-12F-X				1/2	1.75	0.96	1.50	0.13	3.89	Black	P45	13	45	1 9/16	10
LCCX3/0-14BF-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	0.75	1.06	1.56	0.14	2.50	Orange	P50	14	50	1 5/8	10
LCCX3/0-38DF-X				3/8	1.00	1.06	1.56	0.14	2.84	Orange	P50	14	50	1 5/8	10
LCCX4/0-14BF-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	0.75	1.19	2.24	0.16	2.69	Purple	P54	15	54	2 5/16	10
LCCX4/0-38DF-X				3/8	1.00	1.19	2.24	0.16	2.88	Purple	P54	15	54	2 5/16	10
LCCX4/0-12F-X				1/2	1.75	1.19	2.24	0.16	4.06	Purple	P54	15	54	2 5/16	10
LCCX250-14BF-X	250 kcmil	262.6 kcmil	—	1/4	0.75	1.28	2.24	0.17	2.46	Yellow	P62	16	62	2 5/16	10
LCCX250-38DF-X				3/8	1.00	1.28	2.24	0.17	2.94	Yellow	P62	16	62	2 5/16	10
LCCX300-38DF-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	2.30	0.18	3.02	Red	P71	18	71H	2 3/8	6
LCCX300-12F-6				1/2	1.75	1.39	2.30	0.18	3.95	Red	P71	18	71H	2 3/8	6
LCCX350-14BF-6	350 kcmil	373.7 kcmil	—	1/4	0.75	1.54	2.50	0.22	2.65	Blue	P76	19	76H	2 9/16	6
LCCX350-38DF-6				3/8	1.00	1.54	2.50	0.22	3.13	Blue	P76	19	76H	2 9/16	6
LCCX350-12F-6				1/2	1.75	1.54	2.50	0.22	4.31	Blue	P76	19	76H	2 9/16	6

†See pages D3.70 – D3.73 for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

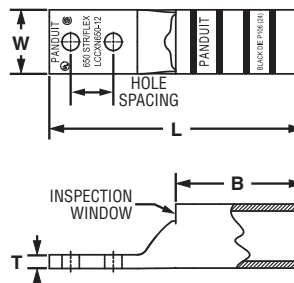


Flex Conductor, Two-Hole, Long Barrel with Window, Narrow Tongue Lug



For use with Flexible and Extra-Flexible Stranded Copper Copper Conductors

- Narrow tongue width for limited space applications
- Can be used with flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.	T&B Die Index No.	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
◆ LCCXN450-12-6	450 kcmil	444.4 kcmil	1/2	1.75	1.19	2.69	0.33	6.41	Brown	P87	20	87H	2 3/4	6
◆ LCCXN500-12-6	500 kcmil	535.3 kcmil	1/2	1.75	1.30	2.88	0.32	6.71	Pink	P99	L99	99H	2 15/16	6
◆ LCCXN650-12-6	—	646.4 kcmil	1/2	1.75	1.35	2.94	0.36	6.78	Black	P106	24	106	3	6

†See pages D3.70 – D3.73 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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B2.
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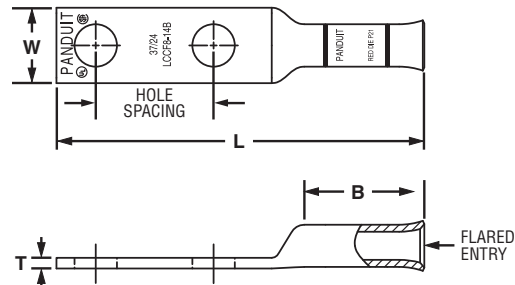


Flex Conductor, Two-Hole, Long Barrel, Flared NEBS Lug

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCCF

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive			W	B	T	L				
LCCF8-14A-L	—	#8 AWG	1/4	.63	.48	.76	.07	2.22	Red	P21	13/16	50
LCCF8-14B-L			1/4	.75	.48	.76	.07	2.34	Red	P21	13/16	50
LCCF8-38D-L			3/8	1.00	.60	.76	.05	2.81	Red	P21	13/16	50
LCCF6-14A-L	#6 AWG	#6 AWG	1/4	.63	.48	1.22	.08	2.71	Blue	P24	1 5/16	50
LCCF6-14B-L			1/4	.75	.48	1.22	.08	2.83	Blue	P24	1 5/16	50
LCCF6-38D-L			3/8	1.00	.62	1.22	.06	3.30	Blue	P24	1 5/16	50
LCCF4-14A-L	#4 AWG	#4 AWG	1/4	.63	.55	1.23	.09	2.75	Gray	P29	1 5/16	50
LCCF4-14B-L			1/4	.75	.55	1.23	.09	2.88	Gray	P29	1 5/16	50
LCCF4-38D-L			3/8	1.00	.62	1.23	.08	3.35	Gray	P29	1 5/16	50
LCCF2-14A-E	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	3.00	Brown	P33	1 7/16	20
LCCF2-14B-E			1/4	.75	.70	1.36	.11	3.12	Brown	P33	1 7/16	20
LCCF2-56B-E			5/16	.75	.70	1.36	.11	3.25	Brown	P33	1 7/16	20
LCCF2-38D-E			3/8	1.00	.70	1.36	.11	3.57	Brown	P33	1 7/16	20
LCCF2-12-E			1/2	1.75	.75	1.36	.09	4.74	Brown	P33	1 7/16	20
LCCF1-14A-X	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	3.18	Pink	P42	1 1/2	10
LCCF1-14B-X			1/4	.75	.76	1.44	.12	3.31	Pink	P42	1 1/2	10
LCCF1-56C-X			5/16	.88	.76	1.44	.12	3.49	Pink	P42	1 1/2	10
LCCF1-38D-X			3/8	1.00	.76	1.44	.12	3.69	Pink	P42	1 1/2	10
LCCF1-12-X			1/2	1.75	.80	1.44	.12	4.86	Pink	P42	1 1/2	10

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Long Barrel, Flared NEBS Lug (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive			W	B	T	L				
LCCF1/0-14A-X	1/0 AWG	1/0 AWG	1/4	.63	.85	1.50	.13	3.38	Black	P45	1 9/16	10
LCCF1/0-14B-X			1/4	.75	.85	1.50	.13	3.51	Black	P45	1 9/16	10
LCCF1/0-56C-X			5/16	.88	.85	1.50	.13	3.63	Black	P45	1 9/16	10
LCCF1/0-38D-X			3/8	1.00	.85	1.50	.13	3.82	Black	P45	1 9/16	10
LCCF1/0-12-X			1/2	1.75	.85	1.50	.13	4.98	Black	P45	1 9/16	10
LCCF2/0-14A-X	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	3.43	Orange	P50	1 9/16	10
LCCF2/0-14B-X			1/4	.75	.96	1.50	.13	3.56	Orange	P50	1 9/16	10
LCCF2/0-38D-X			3/8	1.00	.96	1.50	.13	3.87	Orange	P50	1 9/16	10
LCCF2/0-12-X			1/2	1.75	.96	1.50	.13	5.03	Orange	P50	1 9/16	10
LCCF3/0-14B-X	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	3.66	Purple	P54	1 5/8	10
LCCF3/0-38D-X			3/8	1.00	1.06	1.56	.14	3.99	Purple	P54	1 5/8	10
LCCF3/0-12-X			1/2	1.75	1.06	1.56	.14	5.13	Purple	P54	1 5/8	10
LCCF4/0-14B-X	4/0 AWG	4/0 AWG	1/4	.75	1.17	1.61	.14	3.60	Yellow	P62	1 11/16	10
LCCF4/0-38D-X			3/8	1.00	1.17	1.61	.14	4.09	Yellow	P62	1 11/16	10
LCCF4/0-38-X			3/8	1.75	1.17	1.61	.14	4.84	Yellow	P62	1 11/16	10
LCCF4/0-12-X			1/2	1.75	1.17	1.61	.14	5.23	Yellow	P62	1 11/16	10
LCCF250-14B-X	250 kcmil	262.6 kcmil	1/4	.75	1.28	2.24	.17	4.33	White	P66	2 5/16	10
LCCF250-38D-X			3/8	1.00	1.28	2.24	.17	4.81	White	P66	2 5/16	10
LCCF250-12E-X			1/2	1.25	1.28	2.24	.17	5.49	White	P66	2 5/16	10
LCCF250-12-X			1/2	1.75	1.28	2.24	.17	5.99	White	P66	2 5/16	10
LCCF300-14B-6	300 kcmil	313.1 kcmil	1/4	.75	1.38	2.30	.18	4.44	Red	P71	2 3/8	6
LCCF300-38D-6			3/8	1.00	1.38	2.30	.18	4.92	Red	P71	2 3/8	6
LCCF300-12-6			1/2	1.75	1.38	2.30	.18	6.10	Red	P71	2 3/8	6
LCCF350-14B-6	350 kcmil	373.7 kcmil	1/4	.75	1.53	2.50	.22	4.70	Blue	P76	2 9/16	6
LCCF350-38D-6			3/8	1.00	1.53	2.50	.22	5.18	Blue	P76	2 9/16	6
LCCF350-12E-6			1/2	1.25	1.53	2.50	.22	5.86	Blue	P76	2 9/16	6
LCCF350-12-6			1/2	1.75	1.53	2.50	.22	6.36	Blue	P76	2 9/16	6
LCCF400-38D-6	400 kcmil	444.4 kcmil	3/8	1.00	1.70	2.69	.26	5.45	Brown	P87	2 3/4	6
LCCF400-12-6			1/2	1.75	1.70	2.69	.26	6.63	Brown	P87	2 3/4	6
LCCF500-12-6	500 kcmil	535.3 kcmil	1/2	1.75	1.89	2.88	.26	7.04	Pink	P99	2 15/16	6
LCCF600-12-6	—	646.4 kcmil	1/2	1.75	1.95	2.94	.29	7.13	Black	P106	3	6
LCCF750-38D-3	—	777.7 kcmil	3/8	1.00	2.17	3.00	.32	6.35	Orange	P107	3 1/16	3
LCCF750-12-3			1/2	1.75	2.17	3.00	.32	7.29	Orange	P107	3 1/16	3

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

A.
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B1.
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B2.
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Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

A.
System
Overview



Flex Conductor, Two-Hole, Long Barrel, Flared NEBS Lug, 45° Angle

B1.
Cable Ties

For Use with Flexible and Extra-Flexible Copper Conductors

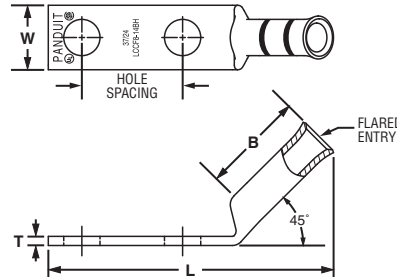
Type LCCF-H

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- Available with NEMA hole sizes and spacing

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection



C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
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E1.
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E4.
Permanent
Identification

E5.
Lockout/
Tagout/
& Safety
Solutions

F.
Index

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive			W	B	T	L				
LCCF8-14AH-L	—	#8 AWG	1/4	.63	.48	.76	.07	2.00	Red	P21	13/16	50
LCCF8-14BH-L			1/4	.75	.48	.76	.07	2.12	Red	P21	13/16	50
LCCF8-38DH-L			3/8	1.00	.60	.76	.05	2.58	Red	P21	13/16	50
LCCF6-14AH-L	#6 AWG	#6 AWG	1/4	.63	.48	1.22	.08	2.36	Blue	P24	1 5/16	50
LCCF6-14BH-L			1/4	.75	.48	1.22	.08	2.48	Blue	P24	1 5/16	50
LCCF6-38DH-L			3/8	1.00	.62	1.22	.06	2.94	Blue	P24	1 5/16	50
LCCF4-14AH-L	#4 AWG	#4 AWG	1/4	.63	.55	1.23	.09	2.41	Gray	P29	1 5/16	50
LCCF4-14BH-L			1/4	.75	.55	1.23	.09	2.54	Gray	P29	1 5/16	50
LCCF4-38DH-L			3/8	1.00	.62	1.23	.08	3.00	Gray	P29	1 5/16	50
LCCF2-14AH-E	#2 AWG	#2 AWG	1/4	.63	.70	1.36	.11	2.56	Brown	P33	1 7/16	20
LCCF2-14BH-E			1/4	.75	.70	1.36	.11	2.68	Brown	P33	1 7/16	20
LCCF2-56BH-E			5/16	.75	.70	1.36	.11	2.81	Brown	P33	1 7/16	20
LCCF2-38DH-E			3/8	1.00	.70	1.36	.11	3.13	Brown	P33	1 7/16	20
LCCF2-12H-E	#1 AWG	#1 AWG	1/2	1.75	.75	1.36	.09	4.30	Brown	P33	1 7/16	20
LCCF1-14AH-X			1/4	.63	.76	1.44	.12	2.71	Pink	P42	1 1/2	10
LCCF1-14BH-X			1/4	.75	.76	1.44	.12	2.84	Pink	P42	1 1/2	10
LCCF1-56CH-X			5/16	.88	.76	1.44	.12	3.02	Pink	P42	1 1/2	10
LCCF1-38DH-X	1/0 AWG	1/0 AWG	3/8	1.00	.76	1.44	.12	3.22	Pink	P42	1 1/2	10
LCCF1-12H-X			1/2	1.75	.80	1.44	.12	4.38	Pink	P42	1 1/2	10
LCCF1/0-14AH-X			1/4	.63	.85	1.50	.13	2.90	Black	P45	1 9/16	10
LCCF1/0-14BH-X	2/0 AWG	2/0 AWG	1/4	.75	.85	1.50	.13	3.02	Black	P45	1 9/16	10
LCCF1/0-56CH-X			5/16	.88	.85	1.50	.13	3.15	Black	P45	1 9/16	10
LCCF1/0-38DH-X			3/8	1.00	.85	1.50	.13	3.34	Black	P45	1 9/16	10
LCCF1/0-12H-X			1/2	1.75	.85	1.50	.13	4.50	Black	P45	1 9/16	10
LCCF2/0-14AH-X	3/0 AWG	3/0 AWG	1/4	.63	.96	1.50	.13	2.92	Orange	P50	1 9/16	10
LCCF2/0-14BH-X			1/4	.75	.96	1.50	.13	3.05	Orange	P50	1 9/16	10
LCCF2/0-38DH-X			3/8	1.00	.96	1.50	.13	3.36	Orange	P50	1 9/16	10
LCCF2/0-12H-X			1/2	1.75	.96	1.50	.13	4.52	Orange	P50	1 9/16	10
LCCF3/0-14BH-X	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	3.14	Purple	P54	1 5/8	10
LCCF3/0-38DH-X			3/8	1.00	1.06	1.56	.14	3.47	Purple	P54	1 5/8	10
LCCF3/0-12H-X			1/2	1.75	1.06	1.56	.14	4.61	Purple	P54	1 5/8	10

†See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.



Flex Conductor, Two-Hole, Long Barrel, Flared NEBS Lug, 45° Angle (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive			W	B	T	L				
LCCF4/0-14BH-X	4/0 AWG	4/0 AWG	1/4	.75	1.17	1.61	.14	3.06	Yellow	P62	1 11/16	10
LCCF4/0-38DH-X			3/8	1.00	1.17	1.61	.14	3.55	Yellow	P62	1 11/16	10
LCCF4/0-38H-X			3/8	1.75	1.17	1.61	.14	4.30	Yellow	P62	1 11/16	10
◆ LCCF4/0-12H-X			1/2	1.75	1.17	1.61	.14	4.69	Yellow	P62	1 11/16	10
LCCF250-14BH-X	250 kcmil	262.6 kcmil	1/4	.75	1.28	2.24	.17	3.66	White	P66	2 5/16	10
LCCF250-38DH-X			3/8	1.00	1.28	2.24	.17	4.14	White	P66	2 5/16	10
LCCF250-12EH-X			1/2	1.25	1.28	2.24	.17	4.82	White	P66	2 5/16	10
◆ LCCF250-12H-X			1/2	1.75	1.28	2.24	.17	5.32	White	P66	2 5/16	10
LCCF300-14BH-6	300 kcmil	313.1 kcmil	1/4	.75	1.38	2.30	.18	3.77	Red	P71	2 3/8	6
LCCF300-38DH-6			3/8	1.00	1.38	2.30	.18	4.25	Red	P71	2 3/8	6
◆ LCCF300-12H-6			1/2	1.75	1.38	2.30	.18	5.43	Red	P71	2 3/8	6
LCCF350-14BH-6	350 kcmil	373.7 kcmil	1/4	.75	1.53	2.50	.22	3.98	Blue	P76	2 9/16	6
LCCF350-38DH-6			3/8	1.00	1.53	2.50	.22	4.46	Blue	P76	2 9/16	6
LCCF350-12EH-6			1/2	1.25	1.53	2.50	.22	5.14	Blue	P76	2 9/16	6
◆ LCCF350-12H-6			1/2	1.75	1.53	2.50	.22	5.64	Blue	P76	2 9/16	6
LCCF400-38DH-6	400 kcmil	444.4 kcmil	3/8	1.00	1.70	2.69	.26	4.66	Brown	P87	2 3/4	6
◆ LCCF400-12H-6			1/2	1.75	1.70	2.69	.26	5.84	Brown	P87	2 3/4	6
◆ LCCF500-12H-6	500 kcmil	535.3 kcmil	1/2	1.75	1.89	2.88	.26	6.18	Pink	P99	2 15/16	6
◆ LCCF600-12H-6	—	646.4 kcmil	1/2	1.75	1.95	2.94	.29	6.25	Black	P106	3	6
LCCF750-38DH-3	—	777.7 kcmil	3/8	1.00	2.17	3.00	.32	5.45	Orange	P107	3 1/16	3
◆ LCCF750-12H-3			1/2	1.75	2.17	3.00	.32	6.39	Orange	P107	3 1/16	3

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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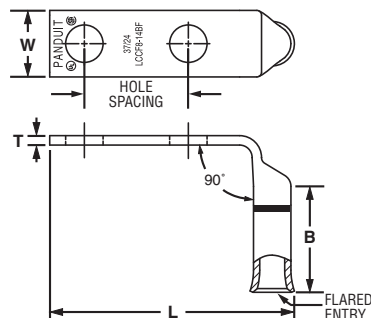


Flex Conductor, Two-Hole, Long Barrel, Flared NEBS Lug, 90° Angle

For Use with Flexible and Extra-Flexible Copper Conductors

Type LCCF-F

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- Available with NEMA hole sizes and spacing



Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive			W	B	T	L				
LCCF8-14AF-L	—	#8 AWG	1/4	.63	.48	.76	.07	1.64	Red	P21	13/16	50
LCCF8-14BF-L			1/4	.75	.48	.76	.07	1.77	Red	P21	13/16	50
LCCF8-38DF-L			3/8	1.00	.60	.76	.05	2.24	Red	P21	13/16	50
LCCF6-14AF-L	#6 AWG	#6 AWG	1/4	.63	.48	1.22	.08	1.69	Blue	P24	1 5/16	50
LCCF6-14BF-L			1/4	.75	.48	1.22	.08	1.81	Blue	P24	1 5/16	50
LCCF6-38DF-L			3/8	1.00	.62	1.22	.06	2.28	Blue	P24	1 5/16	50
LCCF4-14AF-L	#4 AWG	#4 AWG	1/4	.63	.55	1.23	.09	1.78	Gray	P29	1 5/16	50
LCCF4-14BF-L			1/4	.75	.55	1.23	.09	1.91	Gray	P29	1 5/16	50
LCCF2-14BF-E			1/4	.75	.70	1.36	.11	2.10	Brown	P33	1 7/16	20
LCCF2-56BF-E	#2 AWG	#2 AWG	5/16	.75	.70	1.36	.11	2.23	Brown	P33	1 7/16	20
LCCF2-38DF-E			3/8	1.00	.70	1.36	.11	2.55	Brown	P33	1 7/16	20
LCCF2-12F-E			1/2	1.75	.79	1.36	.09	3.72	Brown	P33	1 7/16	20
LCCF1-14AF-X	#1 AWG	#1 AWG	1/4	.63	.76	1.44	.12	2.11	Pink	P42	1 1/2	10
LCCF1-14BF-X			1/4	.75	.76	1.44	.12	2.24	Pink	P42	1 1/2	10
LCCF1-56CF-X			5/16	.88	.76	1.44	.12	2.42	Pink	P42	1 1/2	10
LCCF1-38DF-X			3/8	1.00	.76	1.44	.12	2.62	Pink	P42	1 1/2	10
LCCF1-12F-X			1/2	1.75	.80	1.44	.11	3.79	Pink	P42	1 1/2	10
LCCF1/0-14AF-X			1/4	.63	.85	1.50	.13	2.27	Black	P45	1 9/16	10
LCCF1/0-14BF-X	1/0 AWG	1/0 AWG	1/4	.75	.85	1.50	.13	2.39	Black	P45	1 9/16	10
LCCF1/0-56CF-X			5/16	.88	.85	1.50	.13	2.52	Black	P45	1 9/16	10
LCCF1/0-38DF-X			3/8	1.00	.85	1.50	.13	2.70	Black	P45	1 9/16	10
LCCF1/0-12F-X			1/2	1.75	.85	1.50	.13	3.87	Black	P45	1 9/16	10
LCCF2/0-14AF-X	2/0 AWG	2/0 AWG	1/4	.63	.96	1.50	.13	2.33	Orange	P50	1 9/16	10
LCCF2/0-14BF-X			1/4	.75	.96	1.50	.13	2.46	Orange	P50	1 9/16	10
LCCF2/0-38DF-X			3/8	1.00	.96	1.50	.13	2.77	Orange	P50	1 9/16	10
LCCF2/0-12F-X			1/2	1.75	.96	1.50	.13	3.93	Orange	P50	1 9/16	10
LCCF3/0-14BF-X	3/0 AWG	3/0 AWG	1/4	.75	1.06	1.56	.14	2.56	Purple	P54	1 5/8	10
LCCF3/0-38DF-X			3/8	1.00	1.06	1.56	.14	2.89	Purple	P54	1 5/8	10
LCCF3/0-12F-X			1/2	1.75	1.06	1.56	.14	4.03	Purple	P54	1 5/8	10

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.



Flex Conductor, Two-Hole, Long Barrel, Flared NEBS Lug, 90° Angle (continued)

Part Number	Flex Conductor Size		Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive			W	B	T	L				
LCCF4/0-14BF-X	4/0 AWG	4/0 AWG	1/4	.75	1.17	1.61	.14	2.48	Yellow	P62	1 11/16	10
LCCF4/0-38DF-X			3/8	1.00	1.17	1.61	.14	2.97	Yellow	P62	1 11/16	10
LCCF4/0-38F-X			3/8	1.75	1.17	1.61	.14	3.72	Yellow	P62	1 11/16	10
LCCF4/0-12F-X			1/2	1.75	1.17	1.61	.14	4.11	Yellow	P62	1 11/16	10
LCCF250-14BF-X	250 kcmil	262.6 kcmil	1/4	.75	1.28	2.24	.17	2.54	White	P66	2 5/16	10
LCCF250-38DF-X			3/8	1.00	1.28	2.24	.17	3.02	White	P66	2 5/16	10
LCCF250-12EF-X			1/2	1.25	1.28	2.24	.17	3.70	White	P66	2 5/16	10
LCCF250-12F-X			1/2	1.75	1.28	2.24	.17	4.20	White	P66	2 5/16	10
LCCF300-14BF-6	300 kcmil	313.1 kcmil	1/4	.75	1.38	2.30	.18	2.61	Red	P71	2 3/8	6
LCCF300-38DF-6			3/8	1.00	1.38	2.30	.18	3.09	Red	P71	2 3/8	6
LCCF300-12F-6			1/2	1.75	1.38	2.30	.18	4.27	Red	P71	2 3/8	6
LCCF350-14BF-6	350 kcmil	373.7 kcmil	1/4	.75	1.53	2.50	.22	2.73	Blue	P76	2 9/16	6
LCCF350-38DF-6			3/8	1.00	1.53	2.50	.22	3.21	Blue	P76	2 9/16	6
LCCF350-12EF-6			1/2	1.25	1.53	2.50	.22	3.89	Blue	P76	2 9/16	6
LCCF350-12F-6			1/2	1.75	1.53	2.50	.22	4.39	Blue	P76	2 9/16	6
LCCF400-38DF-6	400 kcmil	444.4 kcmil	3/8	1.00	1.70	2.69	.26	3.33	Brown	P87	2 3/4	6
LCCF400-12F-6			1/2	1.75	1.70	2.69	.26	4.51	Brown	P87	2 3/4	6
LCCF500-12F-6	500 kcmil	535.3 kcmil	1/2	1.75	1.89	2.88	.26	4.67	Pink	P99	2 15/16	6
LCCF600-12F-6	—	646.4 kcmil	1/2	1.75	1.95	2.88	.29	4.73	Black	P106	3	6
LCCF750-38DF-3	—	777.7 kcmil	3/8	1.00	2.17	3.00	.32	3.96	Orange	P107	3 1/16	3
LCCF750-12F-3			1/2	1.75	2.17	3.00	.32	4.90	Orange	P107	3 1/16	3

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

◆NEMA hole sizes and spacing.

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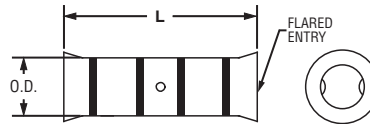
Flex Conductor, Standard Barrel, Flared, NEBS Butt Splice

B1.
Cable Ties

For Use with Flexible and Extra-Flexible Copper Conductors

Type SCSF

- Can be used with flex conductor class: K, M, and Diesel Locomotive
- Flared entry prevents bent back strands when inserting fine strand conductor into barrel
- Color-coded barrels marked with Panduit die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping approved



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Part Number	Flex Conductor Size		Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class K and M	Diesel Locomotive	Barrel O.D.	L				
SCSF8-L	—	#8 AWG	0.27	1.50	Red	P21	11/16	50
SCSF6-L	#6 AWG	#6 AWG	0.31	1.75	Blue	P24	13/16	50
SCSF4-L	#4 AWG	#4 AWG	0.38	1.75	Gray	P29	13/16	50
SCSF2-E	#2 AWG	#2 AWG	0.47	1.87	Brown	P33	7/8	20
SCSF1-X	#1 AWG	#1 AWG	0.52	1.87	Pink	P42	7/8	10
SCSF1/0-X	1/0 AWG	1/0 AWG	0.58	2.50	Black	P45	1 3/16	10
SCSF2/0-X	2/0 AWG	2/0 AWG	0.64	2.50	Orange	P50	1 3/16	10
SCSF3/0-X	3/0 AWG	3/0 AWG	0.71	2.50	Purple	P54	1 3/16	10
SCSF4/0-X	4/0 AWG	4/0 AWG	0.77	2.50	Yellow	P62	1 3/16	10
SCSF250-X	250 kcmil	262.6 kcmil	0.88	2.50	White	P66	1 3/16	10
SCSF300-6	300 kcmil	313.1 kcmil	0.95	2.56	Red	P71	1 1/4	6
SCSF350-6	350 kcmil	373.7 kcmil	1.06	2.94	Blue	P76	1 1/2	6

‡See pages D3.74, D3.75 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Code/Flex Conductor, with Window, In-Line Reducing Splice Kit

Type RSCK

- Includes all components in one package for making a complete electrical connection: Panduit copper compression RSC in-line reducing splice (see pages D2.105 – D2.106) and crystal clear PVC heat shrink sleeves pre-cut to length to insulate reducing splice
- Panduit RSC in-line reducing splice is UL Listed and temperature rated to 90°C when crimped with Panduit crimping tools and dies
- Panduit crystal clear PVC heat shrink has a UL 224 VW-1 flammability rating and passes Telcordia GR-347-CORE Compression and Cut-Through Penetration Test and Abrasion Resistance Test
- Panduit crystal clear PVC heat shrink is UL Recognized with a temperature rating of 150°C, high temperature insulating property
- Rated for 600 V applications when Panduit crystal clear PVC heat shrink is applied



Part Number	Part Description	Std. Pkg. Qty.
RSCK4-6-1	Kit contains: 1 pc. RSC4-6-L copper compression in-line reducing splice. 1 pc. HSTTPN50-713-Q crystal clear PVC heat shrink 1/2" dia. x 7.125" long.	1
RSCK2-6-1	Kit contains: 1 pc. RSC2-6-Q copper compression in-line reducing splice. 1 pc. HSTTPN62-750-Q crystal clear PVC heat shrink 5/8" dia. x 7.500" long.	1
RSCK2-4-1	Kit contains: 1 pc. RSC2-4-Q copper compression in-line reducing splice. 1 pc. HSTTPN62-750-Q crystal clear PVC heat shrink 5/8" dia. x 7.500" long.	1
RSCK1/0-6-1	Kit contains: 1 pc. RSC1/0-6-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK1/0-4-1	Kit contains: 1 pc. RSC1/0-4-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK2/0-6-1	Kit contains: 1 pc. RSC2/0-6-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK2/0-4-1	Kit contains: 1 pc. RSC2/0-4-X copper compression in-line reducing splice. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK4/0-6-1	Kit contains: 1 pc. RSC4/0-6-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1
RSCK4/0-4-1	Kit contains: 1 pc. RSC4/0-4-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN50-438-L crystal clear PVC heat shrink 1/2" dia. x 4.375" long.	1

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Code/Flex Conductor, with Window, In-Line Reducing Splice Kit (continued)



Part Number	Part Description	Std. Pkg. Qty.
RSCK4/0-1/0-1	Kit contains: 1 pc. RSC4/0-1/0-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long.	1
RSCK4/0-2/0-1	Kit contains: 1 pc. RSC4/0-2/0-X copper compression in-line reducing splice. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long. 1 pc. HSTTPN75-775-Q crystal clear PVC heat shrink 3/4" dia. x 7.750" long.	1
RSCK500-X4/0-1	Kit contains: 1 pc. RSC500-X4/0-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK500-X350-1	Kit contains: 1 pc. RSC500-X350-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-4/0-1	Kit contains: 1 pc. RSC750-4/0-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long.	1
RSCK750-X4/0-1	Kit contains: 1 pc. RSC750-X4/0-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-X350-1	Kit contains: 1 pc. RSC750-X350-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-500-1	Kit contains: 1 pc. RSC750-500-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-X500-1	Kit contains: 1 pc. RSC750-X500-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCK750-750-1	Kit contains: 1 pc. RSC750-750-6 copper compression in-line reducing splice. 1 pc. HSTTPN150-925-X crystal clear PVC heat shrink 1 1/2" dia. x 9.250" long.	1
RSCKX750-4/0-1	Kit contains: 1 pc. RSCX750-4/0-3 copper compression in-line reducing splice. 1 pc. HSTTPN200-950-X crystal clear PVC heat shrink 2" dia. x 9.500" long. 1 pc. HSTTPN100-775-Q crystal clear PVC heat shrink 1" dia. x 7.750" long.	1
RSCKX750-750-1	Kit contains: 1 pc. RSCX750-750-3 copper compression in-line reducing splice. 1 pc. HSTTPN200-950-X crystal clear PVC heat shrink 2" dia. x 9.500" long.	1

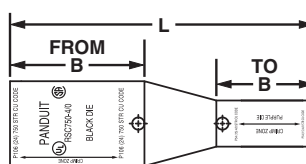


Code/Flex Conductor, with Window, In-Line Reducing Splice

For Use with Stranded Copper Code and Class I Flex Conductors

Type RSC

- Low profile design provides minimum space requirements
- Manufactured from seamless, high conductivity copper tubing
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection windows in each barrel to visually assure full conductor insertion
- Generous internally beveled wire entry for easy conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Also sold as a kit with crystal clear PVC heat shrink (see pages D2.103, D2.104)



Part Number		Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burdndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			B	L						
RSC4-6-L	Reduces From	#4 – 3 AWG STR, #2 AWG SOL	1.05	2.54	Gray	P29	8	29	1	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC2-6-Q	Reduces From	#2 AWG	1.05	2.62	Brown	P33	10	33	1	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	34	1 5/16	
RSC2-4-Q	Reduces From	#2 AWG	1.05	2.50	Brown	P33	10	33	1	1
	Reduces To	#4 – 3 AWG STR, #2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC1/0-6-X	Reduces From	1/0 AWG	1.05	2.81	Pink	P42	12	42	1	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC1/0-4-X	Reduces From	1/0 AWG	1.05	2.70	Pink	P42	12	42	1	1
	Reduces To	#4 – 3 AWG STR, #2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC2/0-6-X	Reduces From	2/0 AWG	1.13	2.99	Black	P45	13	45	1 1/16	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC2/0-4-X	Reduces From	2/0 AWG	1.13	2.88	Black	P45	13	45	1 1/16	1
	Reduces To	#4 – 3 AWG STR, #2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC4/0-6-X	Reduces From	4/0 AWG	1.13	3.24	Purple	P54	15	54	1 1/16	1
	Reduces To	#6 AWG	1.38		Blue	P24	7	24	1 5/16	
RSC4/0-4-X	Reduces From	4/0 AWG	1.13	3.12	Purple	P54	15	54	1 1/16	1
	Reduces To	#4 – 3 AWG STR, #2 AWG SOL	1.38		Gray	P29	8	29	1 5/16	
RSC4/0-1/0-X	Reduces From	4/0 AWG	1.16	3.13	Purple	P54	15	54	1 1/16	1
	Reduces To	1/0 AWG	1.63		Pink	P42	12	42	1 9/16	
RSC4/0-2/0-X	Reduces From	4/0 AWG	1.16	2.90	Purple	P54	15	54	1 1/16	1
	Reduces To	2/0 AWG	1.50		Black	P45	13	45	1 7/16	
RSC500-X4/0-6	Reduces From	500 kcmil	1.94	3.97	Brown	P87	20	87	1 7/8	1
	Reduces To	4/0 Flex	1.50		Yellow	P62	16	62	1 7/16	
RSC500-X350-6	Reduces From	500 kcmil	1.94	4.38	Brown	P87	20	87	1 7/8	1
	Reduces To	350 Flex	1.94		Blue	P76	19	76	1 7/8	

‡See pages D3.76 – D3.81 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Table continues on page D2.106

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
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Code/Flex Conductor, with Window, In-Line Reducing Splice (continued)

Part Number		Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
			B	L						
RSC750-4/0-6	Reduces From	750 kcmil	2.06	4.66	Black	P106	24	106	2	1
	Reduces To	4/0 AWG	1.50		Purple	P54	15	54	1 5/8	
RSC750-X4/0-6	Reduces From	750 kcmil	2.06	4.54	Black	P106	24	106	2	1
	Reduces To	4/0 Flex	1.50		Yellow	P62	16	62	1 7/16	
RSC750-X350-6	Reduces From	750 kcmil	2.06	4.45	Black	P106	24	106	2	1
	Reduces To	350 Flex	1.94		Blue	P76	19	76	1 7/8	
RSC750-500-6	Reduces From	750 kcmil	2.06	4.45	Black	P106	24	106	2	1
	Reduces To	500 kcmil	1.94		Brown	P87	20	87	1 7/8	
RSC750-X500-6	Reduces From	750 kcmil	2.06	4.63	Black	P106	24	106	2	1
	Reduces To	500 Flex	2.06		Pink	P99	400	99	2	
RSC750-750-6	Reduces From	750 kcmil	2.06	4.63	Black	P106	24	106	2	1
	Reduces To	750 kcmil	2.06		Black	P106	24	106	2	
RSCX750-4/0-3	Reduces From	750 Flex	2.06	5.04	Yellow	P115	115	115	2	1
	Reduces To	4/0 AWG	1.50		Purple	P54	15	54	1 5/8	
RSCX750-750-3	Reduces From	750 Flex	2.06	4.50	Yellow	P115	115	115	2	1
	Reduces To	750 kcmil	2.06		Black	P106	24	106	2	

†See pages D3.76 – D3.81 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Part Number System for Metric Lugs



LCMA **150** — **10** —

150 = 150mm² 10 = 10mm



X

1 = 1 X = 10 C = 100
5 = 5 L = 50

Part Number System for Pan-Lug™ Compression Metric Lugs

LCMA	150	—	10	—	X
Type	Conductor Size		Stud Hole Size		Standard Package Size
			5 = #5		1 = 1
			6 = 6mm		5 = 5
			8 = 8mm		6 = 6
			10 = 10mm		X = 10
			12 = 12mm		Q = 25
			14 = 14mm		L = 50
			16 = 16mm		C = 100
			20 = 20mm		
			00 = Blank Tongue*		

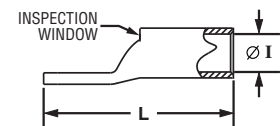
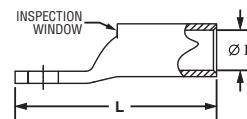
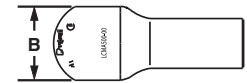
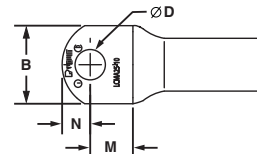
Metric Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Class 2 Stranded Copper Conductors

Type LCMA

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed, UL Recognized, and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit tools and dies

- Product information marked on connector for selection and installation
- Rounded tongue convenient for use in tight spaces
- Internally beveled wire entry for fast and easy installation



Part Number	Copper Conductor Size Class 2R (mm ²)	Current Rating (Amps)	Stud Hole Size (mm)	Figure Dimensions (mm)						Panduit Die Index No.‡	Std. Pkg. Qty.
				ØI	B	M	N	L	ØD		
LCMA6-5-C*	4 – 6	30	M5	3.8	10.0	7.8	6.2	27.5	5.5	P10	100
LCMA6-6-C*	4 – 6	30	M6	3.8	10.8	7.8	6.2	27.5	6.6	P10	100
LCMA6-8-C*	4 – 6	30	M8	3.8	13.0	8.0	8.0	30.5	9.0	P10	100

‡See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Table continues on page D2.108

A.
System
Overview



Metric Conductor, One-Hole, Standard Barrel with Window Lug (continued)

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
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& Write-On
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E4.
Permanent
Identification

E5.
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Tagout
& Safety
Solutions

F.
Index

Part Number	Copper Conductor Size Class 2R (mm²)	Current Rating (Amps)	Stud Hole Size (mm)	Figure Dimensions (mm)						Panduit Die Index No.‡	Std. Pkg. Qty.
				ØI	B	M	N	L	ØD		
LCMA10-5-C	10	—	M5	4.5	11.0	9.8	6.0	30.8	5.5	P21	100
LCMA10-6-C	10	—	M6	4.5	11.0	9.8	6.0	30.8	6.6	P21	100
LCMA10-8-C	10	—	M8	4.5	13.0	8.5	8.0	30.8	9.0	P21	100
LCMA10-10-C	10	—	M10	4.4	14.5	8.5	8.0	30.8	11.0	P21	100
LCMA16-5-C*	16	65	M5	5.5	13.0	10.3	6.5	34.5	5.5	P24	100
LCMA16-6-C*	16	65	M6	5.5	13.0	10.3	6.5	34.5	6.6	P24	100
LCMA16-8-C*	16	65	M8	5.5	13.0	10.3	6.5	34.5	9.0	P24	100
LCMA16-10-C*	16	65	M10	5.5	15.0	10.2	8.0	36.7	11.0	P24	100
LCMA25-6-C	25	—	M6	6.9	14.0	10.0	8.0	37.0	6.6	P29	100
LCMA25-8-C	25	—	M8	6.9	15.5	10.0	8.0	37.0	9.0	P29	100
LCMA25-10-C	25	—	M10	6.9	15.5	10.0	8.0	37.0	11.0	P29	100
LCMA35-6-C	35	—	M6	8.2	15.5	12.3	8.5	42.0	6.6	P29	100
LCMA35-8-C	35	—	M8	8.2	15.5	12.3	8.5	42.0	9.0	P29	100
LCMA35-10-C	35	—	M10	8.2	15.5	12.3	8.5	42.0	11.0	P29	100
LCMA35-12-C	35	—	M12	8.2	21.5	14.5	11.5	48.0	14.0	P29	100
LCMA50-6-L	50	—	M6	9.8	18.0	11.5	10.0	46.5	6.6	P37	50
LCMA50-8-L	50	—	M8	9.8	18.0	11.5	10.0	46.5	9.0	P37	50
LCMA50-10-L	50	—	M10	9.8	18.0	11.5	10.0	46.5	11.0	P37	50
LCMA50-12-L	50	—	M12	9.8	23.0	14.0	11.0	50.0	14.0	P37	50
LCMA70-6-L	70	—	M6	11.5	20.8	14.5	11.5	53.5	6.6	P45	50
LCMA70-8-L	70	—	M8	11.5	20.8	14.5	11.5	53.5	9.0	P45	50
LCMA70-10-L	70	—	M10	11.5	20.8	14.5	11.5	53.5	11.0	P45	50
LCMA70-12-L	70	—	M12	11.5	20.8	14.5	11.5	53.5	14.0	P45	50
LCMA95-8-L	95	—	M8	13.5	24.5	15.0	13.5	60.5	9.0	P54	50
LCMA95-10-L	95	—	M10	13.5	24.5	15.0	13.5	60.5	11.0	P54	50
LCMA95-12-L	95	—	M12	13.5	24.5	15.0	13.5	60.5	14.0	P54	50
LCMA95-16-L	95	—	M16	13.5	24.5	15.0	13.5	60.5	18.0	P54	50
LCMA120-8-L	120	—	M8	15.2	27.5	15.5	14.5	65.0	9.0	P62	50
LCMA120-10-L	120	—	M10	15.2	27.5	15.5	14.5	65.0	11.0	P62	50
LCMA120-12-L	120	—	M12	15.2	27.5	15.5	14.5	65.0	14.0	P62	50
LCMA120-16-L	120	—	M16	15.2	27.5	15.5	14.5	65.0	18.0	P62	50
LCMA150-8-X	150	—	M8	16.5	30.5	18.0	16.5	70.5	9.0	P66	10
LCMA150-10-X	150	—	M10	16.5	30.5	18.0	16.5	70.5	11.0	P66	10
LCMA150-12-X	150	—	M12	16.5	30.5	18.0	16.5	70.5	14.0	P66	10
LCMA150-16-X	150	—	M16	16.5	30.5	18.0	16.5	70.5	18.0	P66	10
LCMA150-20-X	150	—	M20	16.5	30.5	22.0	16.5	74.0	22.0	P66	10
LCMA185-10-X	185	—	M10	18.6	33.5	16.5	17.5	72.5	11.0	P76	10
LCMA185-12-X	185	—	M12	18.6	33.5	16.5	17.5	72.5	14.0	P76	10
LCMA185-16-X	185	—	M16	18.6	33.5	16.5	17.5	72.5	18.0	P76	10
LCMA185-20-X	185	—	M20	18.6	33.5	21.0	17.5	77.0	22.0	P76	10
LCMA240-10-X	240	—	M10	20.8	37.5	21.0	19.5	86.5	11.0	P87	10
LCMA240-12-X	240	—	M12	20.8	37.5	21.0	19.5	86.5	14.0	P87	10
LCMA240-16-X	240	—	M16	20.8	37.5	21.0	19.5	86.5	18.0	P87	10
LCMA240-20-X	240	—	M20	20.8	37.5	21.0	19.5	86.5	22.0	P87	10
LCMA300-10-5	300	—	M10	23.5	42.5	22.0	20.0	94.5	11.0	P94	5
LCMA300-12-5	300	—	M12	23.5	42.5	22.0	20.0	94.5	14.0	P94	5
LCMA300-16-5	300	—	M16	23.5	42.5	22.0	20.0	94.5	18.0	P94	5
LCMA300-20-5	300	—	M20	23.5	42.5	22.0	20.0	94.5	22.0	P94	5
LCMA400-12-5	400	—	M12	27.0	49.5	26.5	23.5	107.0	14.0	P106	5
LCMA400-16-5	400	—	M16	27.0	49.5	26.5	23.5	107.0	18.0	P106	5
LCMA400-20-5	400	—	M20	27.0	49.5	26.5	23.5	107.0	22.0	P106	5
LCMA500-12-1	500	—	M12	31.0	57.5	28.5	25.5	120.0	14.0	P125	1
LCMA500-16-1	500	—	M16	31.0	57.5	28.5	25.5	120.0	18.0	P125	1
LCMA500-20-1	500	—	M20	31.0	57.5	28.5	25.5	120.0	22.0	P125	1
LCMA500-00-1*	500	—	Blank	31.0	57.5	—	—	120.0	—	P125	1
LCMA630-16-1	630	—	M16	34.5	63.0	28.5	27.5	131.0	18.0	P125	1
LCMA630-20-1	630	—	M20	34.5	63.0	28.5	27.5	131.0	22.0	P125	1
LCMA630-00-1*	630	—	Blank	34.5	63.0	—	—	131.0	—	P125	1

‡See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

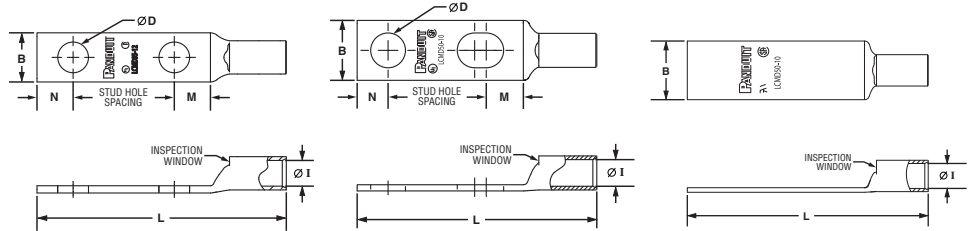


Metric Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Class 2 Stranded Copper Conductors

Type LCMD

- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed, UL Recognized, and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit tools and dies
- Product information marked on connector for selection and installation
- Internally beveled wire entry for fast and easy installation



Part Number	Copper Conductor Size Class 2R (mm²)	Current Rating (Amps)	Stud Hole Size (mm)	Stud Hole Spacing (mm)	Figure Dimensions (mm)						Panduit Die Index No.‡	Std. Pkg. Qty.
					ØI	B	M	N	L	ØD		
LCMD6-5CD-Q*	4 – 6	30	M5	22.0 – 25.0	3.8	10.0	7.8	6.2	52.5	5.5	P10	25
LCMD10-6CD-Q	10	—	M6	22.0 – 25.0	4.5	11.0	9.8	6.0	55.8	6.6	P21	25
LCMD10-8-Q	10	—	M8	44.5	4.5	13.0	8.5	8.0	75.3	9.0	P21	25
LCMD10-00-Q*	10	—	Blank	—	4.4	14.5	—	—	75.3	—	P21	25
LCMD16-6CD-Q*	16	65	M6	22.0 – 25.0	5.5	13.0	10.3	6.5	59.5	6.6	P24	25
LCMD16-8-Q*	16	65	M8	44.5	5.5	13.0	10.3	6.5	79.0	9.0	P24	25
LCMD16-00-Q*	16	65	Blank	—	5.5	15.0	—	—	81.2	—	P24	25
LCMD25-8CD-Q*	25	—	M8	22.0 – 25.0	6.9	15.5	10.0	8.0	62.0	9.0	P29	25
LCMD25-8-Q	25	—	M8	44.5	6.9	15.5	10.0	8.0	81.5	9.0	P29	25
LCMD25-10-Q	25	—	M10	44.5	6.9	15.5	10.0	8.0	81.5	11.0	P29	25
LCMD25-12-Q	25	—	M12	44.5	7.1	20.0	14.5	11.5	89.5	14.0	P29	25
LCMD25-00-Q*	25	—	Blank	—	7.1	20.0	—	—	89.5	—	P29	25
LCMD35-8CD-Q	35	—	M8	22.0 – 25.0	8.2	15.5	12.3	8.5	67.0	9.0	P29	25
LCMD35-10-Q	35	—	M10	44.5	8.2	15.5	12.3	8.5	86.5	11.0	P29	25
LCMD35-12-Q	35	—	M12	44.5	8.2	21.5	14.5	11.5	92.5	14.0	P29	25
LCMD35-00-Q*	35	—	Blank	—	8.2	21.5	—	—	92.5	—	P29	25
LCMD50-10CD-X	50	—	M10	22.0 – 25.0	9.8	18.0	11.5	10.0	71.5	11.0	P37	10
LCMD50-10-X	50	—	M10	44.5	9.8	18.0	11.5	10.0	91.0	11.0	P37	10
LCMD50-12-X	50	—	M12	44.5	9.8	23.0	14.0	11.0	94.5	14.0	P37	10
LCMD50-00-X*	50	—	Blank	—	9.8	23.0	—	—	94.5	—	P37	10
LCMD70-10CD-X	70	—	M10	22.0 – 25.0	11.5	20.5	14.5	11.0	78.5	11.0	P45	10
LCMD70-10-X	70	—	M10	44.5	11.5	20.8	14.5	11.5	98.0	11.0	P45	10
LCMD70-12-X	70	—	M12	44.5	11.5	20.8	14.5	11.5	98.0	14.0	P45	10
LCMD70-00-X*	70	—	Blank	—	11.5	20.8	—	—	98.0	—	P45	10
LCMD95-10CD-X	95	—	M10	22.0 – 25.0	13.5	24.5	15.0	13.0	85.5	11.0	P54	10
LCMD95-12-X	95	—	M12	44.5	13.5	24.5	15.0	13.5	105.0	14.0	P54	10
LCMD95-14-X	95	—	M14	44.5	13.5	24.5	15.0	13.5	105.0	16.0	P54	10
LCMD95-00-X*	95	—	Blank	—	13.5	24.5	—	—	105.0	—	P54	10

‡See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Table continues on page D2.110

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Part Number	Copper Conductor Size Class 2R (mm²)	Current Rating (Amps)	Stud Hole Size (mm)	Stud Hole Spacing (mm)	Figure Dimensions (mm)						Panduit Die Index No.‡	Std. Pkg. Qty.
					ØI	B	M	N	L	ØD		
LCMD120-10CD-X	120	—	M10	22.0 – 25.0	15.2	27.5	15.5	14.0	90.0	11.0	P62	10
LCMD120-12-X	120	—	M12	44.5	15.2	27.5	15.5	14.5	109.5	14.0	P62	10
LCMD120-14-X	120	—	M14	44.5	15.2	27.5	15.5	14.5	109.5	16.0	P62	10
LCMD120-00-X*	120	—	Blank	—	15.2	27.5	—	—	109.5	—	P62	10
LCMD150-10CD-X	150	—	M10	22.0 – 25.0	16.5	30.5	18.0	16.0	95.5	11.0	P66	10
LCMD150-12-X	150	—	M12	44.5	16.5	30.5	18.0	16.5	115.0	14.0	P66	10
LCMD150-14-X	150	—	M14	44.5	16.5	30.5	22.0	16.5	118.5	16.0	P66	10
LCMD150-00-X*	150	—	Blank	—	16.5	30.5	—	—	118.5	—	P66	10
LCMD185-10CD-X	185	—	M10	22.0 – 25.0	18.6	33.5	16.5	17.0	97.5	11.0	P76	10
LCMD185-12-X	185	—	M12	44.5	18.6	33.5	16.5	17.5	117.0	14.0	P76	10
LCMD185-14-X	185	—	M14	44.5	18.6	33.5	21.0	17.5	121.5	16.0	P76	10
LCMD185-00-X*	185	—	Blank	—	18.6	33.5	—	—	121.5	—	P76	10
LCMD240-10CD-5	240	—	M10	22.0 – 25.0	20.8	37.5	21.0	19.0	111.5	11.0	P87	5
LCMD240-12-5	240	—	M12	44.5	20.8	37.5	21.0	19.5	131.0	14.0	P87	5
LCMD240-14-5	240	—	M14	44.5	20.8	37.5	21.0	19.5	131.0	16.0	P87	5
LCMD240-00-5*	240	—	Blank	—	20.8	37.5	—	—	131.0	—	P87	5
LCMD300-12-5	300	—	M12	44.5	23.5	42.5	22.0	20.0	139.0	14.0	P94	5
LCMD300-14-5	300	—	M14	44.5	23.5	42.5	22.0	20.0	139.0	16.0	P94	5
LCMD300-00-5*	300	—	Blank	—	23.5	42.5	—	—	139.0	—	P94	5
LCMD400-12-5	400	—	M12	44.5	27.0	49.5	26.5	23.5	151.5	14.0	P106	5
LCMD400-14-5	400	—	M14	44.5	27.0	49.5	26.5	23.5	151.5	16.0	P106	5
LCMD400-16-5	400	—	M16	44.5	27.0	49.5	26.5	23.5	151.5	18.0	P106	5
LCMD400-00-5*	400	—	Blank	—	27.0	49.5	—	—	151.5	—	P106	5
LCMD500-12-1	500	—	M12	44.5	31.0	57.5	28.5	25.5	164.5	14.0	P125	1
LCMD500-14-1	500	—	M14	44.5	31.0	57.5	28.5	25.5	164.5	16.0	P125	1
LCMD500-16-1	500	—	M16	44.5	31.0	57.5	28.5	25.5	164.5	18.0	P125	1
LCMD500-00-1*	500	—	Blank	—	31.0	57.5	—	—	164.5	—	P125	1
LCMD630-12-1	630	—	M12	44.5	34.5	63.0	28.5	27.5	175.5	14.0	P125	1
LCMD630-14-1	630	—	M14	44.5	34.5	63.0	28.5	27.5	175.5	16.0	P125	1
LCMD630-16-1	630	—	M16	44.5	34.5	63.0	28.5	27.5	175.5	18.0	P125	1
LCMD630-00-1*	630	—	Blank	—	34.5	63.0	—	—	175.5	—	P125	1

‡See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

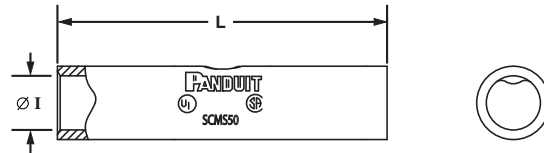


Metric Conductor, Standard Barrel, Butt Splice

For Use with Class 2 Stranded Copper Conductors

Type SCMS

- Tin-plated to inhibit corrosion
- UL Listed, UL Recognized, and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit tools and dies
- Product information marked on connector for selection and installation
- Internally beveled wire entry for fast and easy installation



Part Number	Copper Conductor Size Class 2R (mm²)	Current Rating (Amps)	Figure Dimensions (mm)		Panduit Die Index No.†	Std. Pkg. Qty.
			Ø I	L		
SCMS10-C*	10	50	4.5	30.0	P21	100
SCMS16-C*	16	65	5.5	35.0	P24	100
SCMS25-L	25	—	6.9	36.0	P29	50
SCMS35-L	35	—	8.2	36.0	P29	50
SCMS50-L	50	—	9.8	49.0	P37	50
SCMS70-L	70	—	11.5	52.0	P45	50
SCMS95-Q	95	—	13.5	54.0	P54	25
SCMS120-Q	120	—	15.2	57.0	P62	25
SCMS150-X	150	—	16.5	57.0	P66	10
SCMS185-X	185	—	18.6	61.0	P76	10
SCMS240-X	240	—	20.8	72.0	P87	10
SCMS300-5	300	—	23.5	75.0	P94	5
SCMS400-5	400	—	27.0	95.0	P106	5
SCMS500-6	500	—	31.0	96.0	P125	6
SCMS630-6	630	—	34.5	131.0	P125	6

†See page D3.83 for tool and die information.

*UL Recognized only.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

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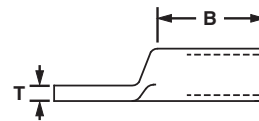
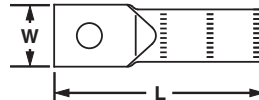


Code Conductor, One-Hole, Aluminum Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAA

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color-coded end plug and Panduit and specified competitor die index numbers marked on barrel for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Aluminum or Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LAA6-14-X	#6 AWG	1/4	0.55	0.86	0.11	2.20	Gray	P29	346	29	1	10
LAA6-56-X		5/16	0.55	1.00	0.11	2.20	Gray	P29	346	29	1	10
LAA4-14-X	#4 AWG	1/4	0.66	1.05	0.19	2.05	Green	P37	375	37	1 1/16	10
LAA4-56-X		5/16	0.69	1.08	0.16	2.23	Green	P37	375	37	1 1/16	10
LAA4-38-X		3/8	0.69	0.92	0.16	2.33	Green	P37	375	37	1 1/16	10
LAA2-14-X	#2 AWG	1/4	0.75	0.98	0.17	2.63	Pink	P42	348	42	1	10
LAA2-56-X		5/16	0.75	0.98	0.17	2.63	Pink	P42	348	42	1	10
LAA2-38-X		3/8	0.75	0.98	0.17	2.63	Pink	P42	348	42	1	10
LAA1-14-X	#1 AWG	1/4	0.75	0.98	0.17	2.63	Gold	P45	471	45	1	10
LAA1-56-X		5/16	0.75	0.98	0.17	2.63	Gold	P45	471	45	1	10
LAA1-38-X		3/8	0.75	0.98	0.17	2.63	Gold	P45	471	45	1	10
LAA1/0-56-X	1/0 AWG	5/16	0.88	1.30	0.25	3.23	Tan	P50	296	50	1 9/16	10
LAA1/0-38-X		3/8	0.88	1.30	0.25	3.23	Tan	P50	296	50	1 9/16	10
LAA1/0-12-X		1/2	0.88	1.30	0.25	3.23	Tan	P50	296	50	1 9/16	10
LAA2/0-38-5	2/0 AWG	3/8	0.95	1.31	0.23	3.19	Olive	P54	297	54	1 9/16	5
LAA2/0-12-5		1/2	0.95	1.30	0.23	3.19	Olive	P54	297	54	1 9/16	5
LAA3/0-38-5	3/0 AWG	3/8	1.07	1.50	0.25	3.44	Ruby	P60	467	60	1 9/16	5
LAA3/0-12-5		1/2	1.07	1.50	0.25	3.44	Ruby	P60	467	60	1 9/16	5
LAA4/0-38-5	4/0 AWG	3/8	1.19	1.44	0.32	3.56	White	P66	298	66	1 3/4	5
LAA4/0-12-5		1/2	1.19	1.44	0.32	3.56	White	P66	298	66	1 3/4	5
LAA250-38-5	250 kcmil	3/8	1.24	1.56	0.30	3.63	Red	P71	324	71	1 9/16	5
LAA250-12-5		1/2	1.24	1.56	0.30	3.63	Red	P71	324	71	1 9/16	5
LAA300-38-2	300 kcmil	3/8	1.38	2.25	0.34	4.05	Blue	P76	470	76	2 5/16	2
LAA300-12-2		1/2	1.38	2.25	0.34	4.05	Blue	P76	470	76	2 5/16	2
LAA350-12-2	350 kcmil	1/2	1.50	2.25	0.38	4.30	Brown	P87	299	87	2 5/16	2
LAA400-58-2	400 kcmil	5/8	1.61	2.50	0.41	4.92	Green	P94	472	94	2 9/16	2
LAA500-12-2	500 kcmil	1/2	1.75	3.00	0.44	5.56	Pink	P99	300	99	3 1/16	2
LAA500-58-2		5/8	1.75	3.00	0.44	5.56	Pink	P99	300	99	3 1/16	2
LAA750-58-1	750 kcmil	5/8	1.75	3.38	0.53	6.55	Red	P125	301	115	3 7/16	1
LAA1000-58-1	1000 kcmil	5/8	2.56	4.50	0.61	7.38	Brown	P161	302	161	4 3/4	1

‡See pages D3.84, D3.85 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

See page D2.118 for Panduit joint compounds recommended for pad to pad and conductor connections.

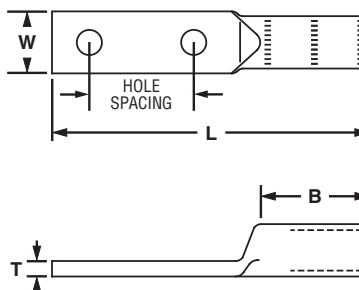


Code Conductor, Two-Hole, Aluminum Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAB

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color-coded end plug and Panduit and specified competitor die index numbers marked on barrel for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing



Part Number	Aluminum or Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.†	T&B Die Index No.†	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
◆ LAB1/0-38-X	1/0 AWG	3/8	1.75	0.88	1.55	0.25	5.33	Tan	P50	296	50	1 9/16	10
◆ LAB2/0-12-5	2/0 AWG	1/2	1.75	0.94	1.55	0.25	5.55	Olive	P54	297	54	1 9/16	5
◆ LAB3/0-12-5	3/0 AWG	1/2	1.75	1.03	1.55	0.27	5.55	Ruby	P60	467	60	1 9/16	5
◆ LAB4/0-12-5	4/0 AWG	1/2	1.75	1.19	1.80	0.31	5.98	White	P66	298	66	1 3/4	5
◆ LAB250-12-5	250 kcmil	1/2	1.75	1.25	1.80	0.31	6.05	Red	P71	324	71	1 3/4	5
◆ LAB300-12-2	300 kcmil	1/2	1.75	1.36	2.30	0.34	6.61	Blue	P76	470	76	2 5/16	2
◆ LAB350-12-2	350 kcmil	1/2	1.75	1.50	2.30	0.38	6.61	Brown	P87	299	87	2 5/16	2
◆ LAB400-12-2	400 kcmil	1/2	1.75	1.66	2.55	0.38	6.92	Green	P94	472	94	2 9/16	2
◆ LAB500-12-2	500 kcmil	1/2	1.75	1.72	3.05	0.44	7.36	Pink	P99	300	99	3 1/16	2
◆ LAB600-12-2	600 kcmil	1/2	1.75	1.72	3.05	0.50	7.55	Black	P106	473	106	3 1/16	2
◆ LAB750-12-1	750 kcmil	1/2	1.75	1.72	3.42	0.56	7.31	Red	P125	301	115	3 7/16	1
◆ LAB800-12-1	800 kcmil	1/2	1.75	1.72	3.42	0.59	8.30	Gray	P140	474	125	3 7/16	1
◆ LAB1000-12-1	1000 kcmil	1/2	1.75	2.56	4.67	0.63	9.67	Brown	P161	302	161	4 3/4	1

†See pages D3.84, D3.85 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

See page D2.118 for Panduit joint compounds recommended for pad to pad and conductor connections.

◆NEMA hole sizes and spacing.

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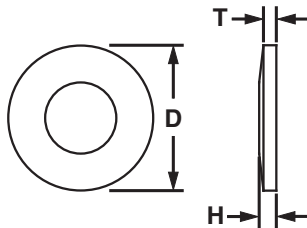
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Belleville Compression Washers

Type CW

- Conical spring washer for use when assembling aluminum connectors to copper and/or steel pads, compensates for differing rates of thermal expansion to keep hardware assembly from loosening

- For assembly information, see page D2.158
- Made from hardened steel to provide high strength
- Cadmium-plated to inhibit corrosion



Part Number	Stud Hole Size (In.)	Figure Dimensions (In.)			Std. Pkg. Qty.
		D	H	T	
CW-14-L	1/4	.68	.09	.05	50
CW-56-L	5/16	.81	.08	.06	50
CW-38-L	3/8	.93	.10	.07	50
CW-12-Q	1/2	1.18	.12	.09	25
CW-58-Q	5/8	1.49	.15	.12	25

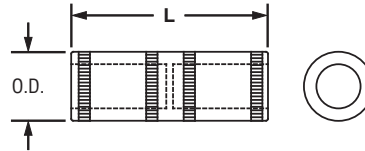


Code Conductor, Aluminum Splice

For Use with Stranded Aluminum-to-Aluminum or Copper-to-Copper Conductors

Type SA

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color-coded end plugs and Panduit and specified competitor die index numbers marked on barrel for proper crimp die selection
- Tin-plated to inhibit corrosion
- Internal solid center prevents over-insertion of conductor
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Aluminum or Copper Conductor Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
		Barrel O.D.	L						
SA6-X	#6 AWG	0.34	1.62	Gray	P29	346	29	3/4	10
SA4-X	#4 AWG	0.48	2.13	Green	P37	375	37	7/8	10
SA2-X	#2 AWG	0.53	2.00	Pink	P42	348	45	7/16	10
SA1-X	#1 AWG	0.53	2.00	Gold	P45	471	45	7/16	10
SA1/0-X	1/0 AWG	0.64	2.12	Tan	P50	296	50	1	10
SA2/0-5	2/0 AWG	0.69	2.31	Olive	P54	297	54	1 1/8	5
SA3/0-5	3/0 AWG	0.76	2.62	Ruby	P60	467	60	1 1/4	5
SA4/0-5	4/0 AWG	0.88	2.75	White	P66	298	66	1 5/16	5
SA250-5	250 kcmil	0.91	2.94	Red	P71	324	71	1 7/16	5
SA300-2	300 kcmil	1.01	3.12	Blue	P76	470	76	1 1/2	2
SA350-2	350 kcmil	1.12	3.37	Brown	P87	299	87	1 5/8	2
SA400-2	400 kcmil	1.19	3.75	Green	P94	472	94	1 13/16	2
SA500-2	500 kcmil	1.32	3.87	Pink	P99	300	99	1 7/8	2
SA600-2	600 kcmil	1.44	4.12	Black	P106	473	106	2	2
SA750-1	750 kcmil	1.60	4.62	Red	P125	301	115	2 1/4	1
SA800-1	800 kcmil	1.66	4.75	Gray	P140	474	125	2 5/16	1
SA1000-1	1000 kcmil	1.84	5.25	Brown	P161	302	161	2 9/16	1

‡See pages D3.84, D3.85 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.
See page D2.118 for Panduit joint compounds recommended for pad to pad and conductor connections.

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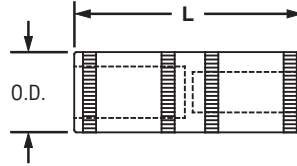
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Code Conductor, Aluminum, Reducing Splice

For Reducing Stranded Aluminum-to-Aluminum or Aluminum-to-Copper Conductors

Type SAR

- Dual rated for use with aluminum or copper conductors
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color-coded end plug and Panduit and specified competitor die index numbers marked on barrel for proper crimp die selection
- Tin-plated to inhibit corrosion
- For use up to 35 KV** and temperature rated 90°C when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Aluminum Conductor Size From	Aluminum or Copper Conductor Size To	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			Barrel O.D.	L						
SAR2-4-X	#2 AWG	#4 AWG	0.64	4.25	Tan	P50	296	50	2 1/16	10
SAR1/0-2-X	1/0 AWG	#2 AWG	0.64	4.25	Tan	P50	296	50	2 1/16	10
SAR3/0-1/0-5	3/0 AWG	1/0 AWG	0.91	4.98	Red	P71	324	71	2 5/16	5
SAR4/0-2/0-5	4/0 AWG	2/0 AWG	0.91	5.24	Red	P71	324	71	2 3/16	5
SAR350-4/0-2	350 kcmil	4/0 AWG	1.12	6.63	Brown	P87	299	87	3 3/16	2
SAR500-350-2	500 kcmil	350 kcmil	1.32	8.60	Pink	P99	300	99	4 1/4	2
SAR600-500-2	600 kcmil	500 kcmil	1.49	9.25	Black	P106	473	106	4	2
SAR750-600-2	750 kcmil	600 kcmil	1.60	9.88	Red	P125	301	115	4 7/16	2

‡See pages D3.86 – D3.87 for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

See pages D2.118 for Panduit joint compounds recommended for pad to pad and conductor connections.

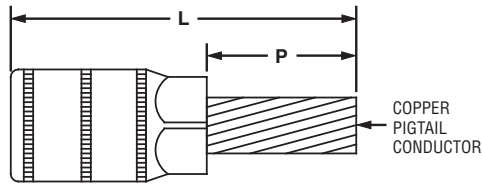


Code Conductor, Aluminum, Bi-Metallic Pin Connector

Provides Copper Pigtail for Connecting Aluminum Conductors to a Copper or Aluminum/Copper Rated Mechanical Lug

Type BPC

- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Panduit die index number and color code embossed on barrel for proper crimp die selection
- Insulating rubber sleeve included to insulate aluminum barrel from contact with copper connector when attached to pin
- Tin-plated to inhibit corrosion
- UL Listed per UL 486B; temperature rated 90°C and for use up to 600 V when crimped with Panduit and specified competitor crimping tools and dies



Part Number	Aluminum Conductor Size	Copper Pigtail Size	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			L	P						
BPC6-L	#6 AWG	#8 AWG	2.45	0.88	Tan	P50	296	50	1 1/16	50
BPC4-L	#4 AWG	#6 AWG	2.45	0.88	Tan	P50	296	50	1 1/16	50
BPC2-L	#2 AWG	#4 AWG	2.45	0.88	Tan	P50	296	50	1 1/16	50
BPC1-X	#1 AWG	#3 AWG	2.58	1.00	Tan	P50	296	50	1 1/16	10
BPC1/0-X	1/0 AWG	#2 AWG	3.33	1.25	Red	P71	298	76	1 5/16	10
BPC2/0-X	2/0 AWG	#1 AWG	3.33	1.25	Red	P71	298	76	1 5/16	10
BPC3/0-X	3/0 AWG	1/0 AWG	3.46	1.38	Red	P71	298	76	1 5/16	10
BPC4/0-X	4/0 AWG	2/0 AWG	3.46	1.38	Red	P71	298	76	1 5/16	10
BPC250-X	250 kcmil	3/0 AWG	3.71	1.50	Green	P94	299	99, 87	1 7/16	10
BPC300-X	300 kcmil	4/0 AWG	4.10	1.63	Green	P94	299	99, 87	1 7/16	10
BPC350-X	350 kcmil	4/0 AWG	4.10	1.63	Green	P94	299	99, 87	1 7/16	10
BPC400-X	400 kcmil	250 kcmil	4.35	1.88	Black	P106	300	106	1 7/16	10
BPC500-X	500 kcmil	350 kcmil	4.35	1.88	Black	P106	300	106	1 7/16	10
BPC600-6	600 kcmil	350 kcmil	4.77	1.88	Red	P125	936	115	1 15/16	6
BPC750-6	750 kcmil	500 kcmil	4.90	2.00	Red	P125	936	115	1 15/16	6

‡See pages D3.88 – D3.89 for tool and die information.

See pages D2.118 for Panduit joint compounds recommended for pad to pad and conductor connections.

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Joint Compounds

For Use with Aluminum Connectors

Type CMP

- Oxide inhibitor for compression conductor connections lowers electrical resistance of compression joint while sealing out air and moisture to prevent the formation of surface oxides
- Wide operating temperature range; can be used in a wide range of electrical and environmental conditions
- Packaged in convenient dispenser bottles



Part Number	Part Description	Std. Pkg. Qty.
CMP-100-1	Contact aid for pad-to-pad or thread-to-thread aluminum connections, 8 oz. Operating temperature range -60°F (-51°C) to 400°F (204°C).	1
CMP-200-1	Contact aid for cable connections with compression connections made on aluminum conductor, 8 oz. Operating temperature range -40°F (-40°C) to 400°F (204°C). Compatible with all insulating materials.	1

PAN-LUG™ MECHANICAL CONNECTORS

Panduit offers a broad variety of mechanical lugs, splices, and split bolt connectors suitable for a wide range of electrical terminations using code conductor. Designed to be reusable and installed without special tooling, Pan-Lug™ Mechanical Connectors provide quality performance, ease of installation, and lowest installed cost.



- Functional product information is marked directly on the connector, facilitating the identification, ordering, and usage of the mechanical connector
- Incorporate wide wire range-taking capability to minimize inventory requirements
- Made from high strength, high conductivity electrolytic copper and aluminum alloy materials to provide optimum connectivity for power and grounding applications
- UL Listed and CSA Certified, as noted

Pan-Lug™ Mechanical Connectors include split bolt connectors, copper mechanical lugs, aluminum mechanical lugs and aluminum multi-tap connectors with clear PVC insulation. Products are available in stamped and formed, extruded and cast varieties of multiple barrel and tongue configurations to provide solutions for diverse power and grounding needs. Panduit offers a wide assortment of Pan-Lug™ Power and Grounding Connectors to meet customer needs and today's application requirements.

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Features and Benefits – Pan-Lug™ Mechanical Connectors

Copper Split Bolt Connectors

Part number and conductor range marked on part for easy identification

Waxed body to prohibit binding of contact pad or nut

Extra-long body available to connect two taps with one run



Hex head with large wrench flats for easy assembly

250 kcmil and larger sizes have contact serrations for higher pull-out strength

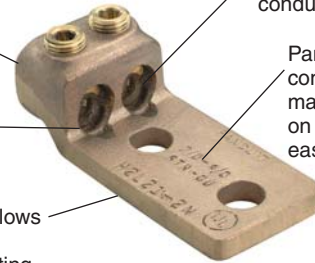
Made from high strength copper alloy

Cast Copper Connectors

Made from high strength copper alloy

Serrated barrel available for high pull-out strength

Flat bottom allows full contact surface mounting



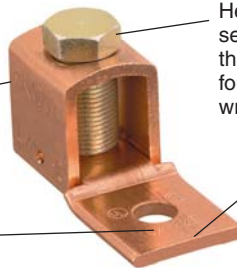
Inspection windows to assure complete conductor insertion

Part number and conductor range marked on part for easy identification

Stamped and Formed Copper Connectors

Made from high strength, electrolytic copper alloy

Part number and conductor range marked on part for easy identification



Hex head bolt (slotted set screw used up through 1/0 AWG sizes) for assembly with a wrench or screwdriver

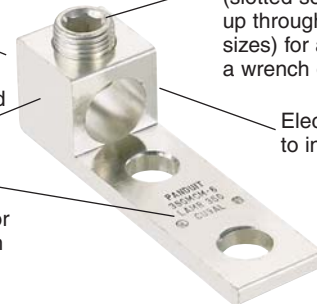
Two styles of tongues available: fixed and floating

Aluminum Connectors

Dual rated for aluminum or copper conductors

Made from high strength, extruded aluminum alloy

Part number and conductor range marked on part for easy identification



Hex socket set screw (slotted set screw used up through 2/0 AWG sizes) for assembly with a wrench or screwdriver

Electro tin-plated to inhibit corrosion

Multi-Tap Connectors

Hex socket set screws (slotted set screw for smallest size) for assembly with a wrench or screwdriver

Pre-insulated aluminum body to eliminate the need for taping

Dual-sided conductor entry



Made from high strength, extruded aluminum alloy

Clear PVC insulation for visual inspection of the complete conductor insertion

Factory pre-filled with oxide inhibitor to prevent oxidation

Available with two isolated mounting holes at either end of connector to facilitate direct mounting using 1/4" bolts.



Panduit designs and manufactures a full line of labeling products, software, and printers to assist you with your labeling requirements. See pages E1.1 – E2.22.



Pan-Steel® Stainless Cable Ties provide a strong, durable method of bundling and fastening, in all indoor, outdoor, and underground applications. See pages B3.2 – B3.19.



Panduit provides a complete selection of nylon cable ties to bundle, mount, and identify in countless indoor, outdoor, and harsh environment applications. See pages B1.1 – B1.84.

Selection Guide – Pan-Lug™ Mechanical Connectors, Cast Copper

1. Select Connector Type and Stud Hole Size Desired			2. Determine Conductor Size and then Select Panduit Part Number																				
 LISTED ‡	Mechanical Connector Type	Stud Hole Size (In.)	Copper Code Conductor Size																				
			#14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil	
			Panduit Part Number																				
 D2.130	One-Hole, Straight Tongue HL	1/4	HL1-25-X ■*			HL4-1-X ■*			HL8-1-X*			HL13-1-5			HL21-1-5			HL30-1-2					
		3/8																					
		1/2																					
 D2.130	One-Hole, Straight Tongue HLB	1/4				HLB4-1-X ■*																	
 D2.131	One-Hole, Straight Tongue HLA-90	1/4				HLA4-1-90-X ■*			HLA8-1-90-X*														
		3/8							HLA13-1-90-5														
												HLA21-1-90-5											
 D2.132	Two-Hole, Straight Tongue HL-2	1/4	HL1-2-25-X ■*			HL4-2-X ■*			HL8-2-X*			HL13-2-5			HL21-2-5								
		5/16																					
		3/8																					
 D2.133	Two-Hole, Straight Tongue HL-2N	1/2				HL8-2N-X ♦*			HL13-2N-5 ♦			HL21-2N-5 ♦			HL30-2N-2 ♦								
 D2.134	Two-Hole, Straight Tongue H2L-2N	1/2	H2L4-2N-X ♦ ■*			H2L8-2N-2 ♦*			H2L13-2N-2 ♦			H2L21-2N-2 ♦			H2L30-2N-1 ♦								
 D2.135	Two-Way, Connector HC	—	HC4-3 ■*			HC8-3*			HC13-3			HC21-1			HC30-1			HC50-1					
 D2.133	Two-Hole, Straight Tongue HHL-2N	1/2				HHL8-2N-X ♦*			HHL13-2N-5 ♦			HHL21-2N-5 ♦			HHL30-2N-1 ♦								
 D2.129	One-Hole, Straight Tongue PNL	1/4	PNL-4-C ■*																				
		5/16				PNL-1/0-L*																	
		3/8							PNL-250-Q*														
		1/2										PNL-500-3*											
 D2.128	One-Hole, Straight Tongue ML	3/16	ML8-CY ■^																				
		1/4				ML4-CY ■^																	
		5/16							ML1/0-LY^														
		3/8										ML250-QY^											
 D2.131	Two-Hole, Straight Tongue PNL-2	5/16				PNL-1/0-2-L*																	
		3/8							PNL-250-2-Q*														
		1/2										PNL-500-2-3*						PNL-1000-2-3					
 D2.135	Two-Way, Connector PNLC	—				PNLC-1/0-3*																	
									PNLC-250-1*														
												PNLC-500-1*											

†Type PNL is also CSA Certified, Type PNL-C is not UL Listed or CSA Certified. Type ML is cULus Listed.

♦NEMA hole sizes and spacing.

■Uses slotted set screw.

*Denotes minimum conductor size is solid conductor.

^Also available tin-plated.

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Selection Guide – Pan-Lug™ Mechanical Connectors, Stamped and Formed

1. Select Connector Type and Stud Hole Size Desired				2. Determine Conductor Size and then Select Panduit Part Number																			
	Mechanical Connector Type	Current Rating AMPS	Stud Hole Size (In.)	Copper Code Conductor Size																			
				#14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	350 kcmil	400 kcmil	500 kcmil	600 kcmil	750 kcmil	800 kcmil	1000 kcmil
				Panduit Part Number																			
	One-Hole, Offset Tongue CB	25	1/8	CB25-18CY ■																			
		50	3/16	CB35-36-CY • ■																			
		70	1/4	CBA70-14-CY ■																			
		90		CB70-14-CY • ■																			
		125		CB125-14-QY ■																			
		175	3/8	CB175-38-QY																			
		225	5/16	CB225-56-QY																			
		300	3/8	CB300-38-QY																			
		400		CB400-38-3Y																			
		650	1/2	CB650-12-3Y																			
	Two-Hole, Offset Tongue CO	50	3/16	CO35-36-QY • ■ ⁽¹⁾																			
		90	1/4	CO70-14-QY • ■ ⁽¹⁾																			
		125		CO125-14-QY ■ ⁽¹⁾																			
		225	5/16	CO225-56-QY ⁽¹⁾																			
		300	3/8	CO300-38-3Y ⁽³⁾																			
		400		CO400-38-3Y ⁽²⁾																			
650	1/2	CO650-12-3Y ♦ ⁽²⁾																					
	One-Hole, Straight "Fixed" Tongue CX	35	3/16	CX35-36-CY ■ * ^																			
		70	1/4	CX70-14-CY • ■ * ^																			
		125		CX125-14-QY ■ ^																			
		225		5/16	CX225-56-QY^																		
	One-Hole, Straight Tongue CS	25	1/8	CS25-18-CY ■																			
		50	3/16	CS35-36-CY • ■																			
		70	1/4	CSA70-14-CY ■																			
		90		CS70-14-CY • ■																			
		125		CS125-14-QY ■																			
		175	3/8	CS175-38-QY																			
		225	5/16	CS225-56-QY																			
		300	3/8	CS300-38-QY																			
		400		CS400-38-3Y																			
		650	1/2	CS650-12-3Y																			
	Two-Hole, Straight Tongue CD	50	3/16	CD35-36-QY • ■ ⁽¹⁾																			
		90	1/4	CD70-14-QY • ■ ⁽¹⁾																			
		125		CD125-14-QY ■ ⁽¹⁾																			
		225	5/16	CD225-56-QY ⁽¹⁾																			
		300	3/8	CD300-38-3Y ⁽¹⁾																			
		400		CD400-38-3Y ♦ ⁽²⁾																			
		650	1/2	CD650-12-3Y ♦ ⁽²⁾																			

•Multiple conductor combinations.

*UL Listed and CSA Certified.

♦NEMA hole sizes and spacing.

■Uses slotted set screw.

(1) 1.00" stud hole spacing.

(2) 1.75" stud hole spacing.

(3) 1.87" stud hole spacing.

^Also available tin-plated.

Selection Guide – Pan-Lug™ Mechanical Connectors, Aluminum

1. Select Connector Type and Stud Hole Size Desired			2. Determine Conductor Size and then Select Panduit Part Number																
	Mechanical Connector Type	Stud Hole Size (In.)	Aluminum/Copper Code Conductor Size																
			#14 AWG	#12 AWG	#10 AWG	#8 AWG	#6 AWG	#4 AWG	#2 AWG	#1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 kcmil	300 kcmil	350 kcmil	500 kcmil	600 kcmil
			Panduit Part Number																
   	One Barrel, One-Hole LAMA	1/4	LAMA6-14-QY■																
			LAMA2-14-QY■																
			LAMA1/0-14-QY■																
			LAMA2/0-14-QY																
		5/16	LAMA1/0-56-Q■																
			LAMA250-56-QY																
		3/8	LAMA300-56-QY*																
			LAMA350-38-QY																
			LAMA500-38-6Y																
		5/8	LAMA600-38-6Y																
			LAMA600S-38-6Y‡*																
   	Two Barrel, One-Hole LAM2A	1/4	LAM2A1/0-14-6Y■																
			LAM2A2/0-14-6Y																
		3/8	LAM2A250-38-6Y																
			LAM2A350-12-6Y																
		1/2	LAM6A600-12-6Y*																
			LAM2A1000-58-6Y*																
		5/8	LAM2B350-12-3Y◆																
			LAM2LB600-12-3◆▲*																
		1/2	LAM2LB1000-12-3◆▲*																
			LAM2LB1000-12-3◆▲*																
   	Two Barrel, Two-Hole LAM2SB	3/8	LAM2SB600-38-1Y*																
			LAM2SB750-38-1Y*																
		1/4	LAM2SSB500-141Y▲																
			LAM3B1/0-38-6Y■																
		1/2	LAM3B3/0-12-3Y◆																
			LAM3B250-12-1Y◆																
			LAM3B350-12-1Y◆																
			LAM3LB600-12-1◆▲																
		3/8	LAM3LB1000-121Y▲◆																
			LAM3D3/0-12-3Y◆																
   	Three Barrel, Four-Hole LAM3D	1/2	LAM3D250-12-1Y◆																
			LAM3D350-12-1Y◆																
		3/8	LAM3LD600-12-1◆▲																
			LAM3LD1000-121Y◆▲																
		1/2	LAM4SB600-38-1Y																
			LAM4SB750-38-1Y																
		3/8	LAM4D250-12-1Y◆																
			LAM4D350-12-1Y◆																
		1/2	LAM4LD600-12-1◆▲																
			LAM4LD1000-12-1◆▲																

‡LAMA600S-38-6 can also be used with (2) 250 kcmil-1/0 AWG conductors.

◆NEMA hole sizes and spacing.

■Uses slotted set screws.

▲Uses double set screws.

Note: Use of Panduit oxide inhibiting joint compound CMP-100 is recommended for use with aluminum mechanical connectors.

*UL Listed and CSA Certified.

•Not UL Listed or CSA Certified.

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Selection Guide – Pan-Lug™ Mechanical Connectors, Split Bolts and Multi-Taps

1. Select Split Bolt Style Desired

2. Determine Conductor Range and then Select Panduit Part Number

Copper Split Bolt Connectors – SBC

For Use with
Copper Code
Conductors



Panduit Part Number	Conductor Size Range**		Panduit Part Number	Copper Conductor Range**	
	Min.	Max.		Min.	Max.
SBC8-C	#10 STR	#8 STR	SBC1/0-L	#4 STR	1/0 STR
SBC8L-C^	#16 STR	#8 STR	SBC2/0-Q	#2 STR	2/0 STR
SBC6S-C	#8 STR	#6 STR	SBC3/0-Q	#1 STR	3/0 STR
SBC6SL-C^	#8 STR	#6 STR	SBC250-Q	#1 STR	250 kcmil
SBC4S-C	#8 STR	#6 STR	SBC350-1	2/0 STR	350 kcmil
SBC4SL-C^	#8 STR	#6 STR	SBC500-1	300 kcmil	500 kcmil
SBC3-C	#8 STR	#4 STR	SBC750-1	#8 SOL	750 kcmil
SBC2-C	#6 STR	#2 STR	SBC1000-1	#8 SOL	1000 kcmil
SBC2L-C^	#14 STR	#2 STR			

^Long body accommodates two tap conductors with single run; not CSA Certified.

**The conductor sizes shown are for equal run and tap combinations

Tin Plated Copper Split Bolt Connectors – SBCT

For Use with
Combinations of
Copper and
Aluminum Conductors



	Copper and Aluminum Conductor Range		
Panduit Part Number	Range of Equal Run and Tap		Min. Tap with One Max. Run
	Min.	Max.	
SBCT8-C	#8 STR	#6 SOL	#14 STR
SBCT6-C	#6 STR	#10 STR	#10 STR
SBCT3-C	#8 STR	#4 STR	#10 STR
SBCT2-C	#6 STR	#2 STR	#14 STR
SBCT1/0-L	#4 STR	1/0 STR	#10 STR
SBCT2/0-Q	#2 STR	2/0 STR	#8 STR
	Copper Conductor Range		
SBCT10-C	#16 STR	#10 STR	#16 STR
SBCT3/0-Q	#1 STR	3/0 STR	#8 STR
SBCT250-Q	#1 STR	250 kcmil	#8 STR
SBCT350-1	2/0 STR	350 kcmil	1/0 STR
SBCT500-1	300 kcmil	500 kcmil	2/0 STR
SBCT750-1	2/0 STR	750 kcmil	2/0 STR
SBCT1000-1	4/0 STR	1000 kcmil	4/0 STR

Dual Rated Aluminum Split Bolt Connectors – SBA

For Use with
Aluminum and
Copper Conductor
Combinations



Panduit Part Number	Aluminum to Aluminum, Aluminum to Copper, Copper to Copper Conductors		
	Max. Run to Max. Tap	Min. Run to Min. Tap	Max. Run to Min. Tap
SBA6-C	#6 STR – #6 STR	#10 SOL – #10 SOL	#6 STR – #10 SOL
SBA4-C	#4 STR – #4 STR	#8 SOL – #10 SOL	#4 STR – #10 SOL
SBA2-C	#2 STR – #2 STR	#6 SOL – #8 STR	#2 STR – #8 STR
SBA1/0-Q	1/0 STR – 1/0 STR	#2 STR (Compact) – #8 SOL	1/0 STR – #8 SOL
SBA2/0-Q	2/0 STR – 2/0 STR	#2 STR (Compact) – #8 STR	2/0 STR – #8 STR
SBA4/0-Q	4/0 STR – 4/0 STR	#2 STR (Compact) – #6 STR	4/0 STR – #6 STR
SBA350-1^	350 kcmil – 350 kcmil	1/0 STR (Compact) – #4 STR	350 kcmil – #4 STR
SBA500-1^	500 kcmil – 500 kcmil	400 kcmil (Compact) – #2 STR (Compact)	500 kcmil – #2 STR (Compact)

^Not CSA Certified.

Multi-Tap Connectors with Clear Insulation

For Use with Aluminum and Copper Code
Conductor Combinations



D2.149 – D2.154



Type	Description	No. of Ports	Copper or Aluminum Code Conductor Range
PCSB	Double-sided wire entry	2 to 14	14 AWG Solid to 750 kcmil
PCSB-S	Single-sided wire entry	2 to 14	14 AWG Solid to 750 kcmil
PISR	In-Line Splice/Reducer	2	14 AWG Stranded to 500 kcmil
PCSBMT	Double-sided wire entry mountable	4 to 12	14 AWG Solid to 600 kcmil
PSCBMT-S	Single-sided wire entry mountable	4 to 12	14 AWG Solid to 600 kcmil

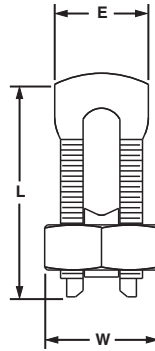


Split Bolt, Copper

For Use with Copper Code Conductors

Type SBC

- Made from high strength copper alloy to resist corrosion and provide premium electrical and mechanical performance
- Offered with extra long body to allow connection of one or two taps to a single run conductor
- Wide wire range-taking capability minimizes inventory requirements
- Nut hex provides correct fit with socket, box, or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector assuring premium wire pull-out strength
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor			Max. Conductor	Figure Dimensions (In.)			Std. Pkg. Qty.
	Range of Equal Run & Tap		Min. Tap with One Max. Run	Copperweld	E	W	L	
	Min.	Max.		STR				
SBC8-C	#10 STR	#8 STR	#16 STR	—	0.39	0.55	0.86	100
SBC8L-C*	#16 STR	#8 STR	#16 STR	—	0.38	0.50	0.84	100
SBC6S-C	#8 STR	#6 STR	#16 STR	—	0.41	0.62	0.95	100
SBC6SL-C*	#8 STR	#6 STR	#16 STR	—	0.41	0.63	1.10	100
SBC4S-C	#8 STR	#6 STR	#14 STR	—	0.45	0.69	0.98	100
SBC4SL-C*	#8 STR	#6 STR	#14 STR	—	0.45	0.69	1.30	100
SBC3-C	#8 STR	#4 STR	#14 STR	—	0.58	0.81	1.16	100
SBC2-C	#6 STR	#2 STR	#14 STR	—	0.59	0.86	1.23	100
SBC2L-C*	#14 STR	#2 STR	#14 STR	3 No. 7	0.63	0.81	1.55	100
SBC1/0-L	#4 STR	1/0 STR	#14 STR	—	0.75	0.93	1.55	50
SBC2/0-Q	#2 STR	2/0 STR	#14 STR	—	0.79	1.05	1.72	25
SBC3/0-Q	#1 STR	3/0 STR	#8 STR	—	0.95	1.24	2.07	25
SBC250-Q	#1 STR	250 kcmil	#8 STR	—	1.03	1.36	2.09	25
SBC350-1	2/0 STR	350 kcmil	1/0 STR	—	1.16	1.48	2.42	1
SBC500-1	300 kcmil	500 kcmil	2/0 STR	—	1.33	1.74	2.83	1
SBC750-1	#8 SOL	750 kcmil	#8 SOL	19 No. 5	1.94	2.13	3.75	1
SBC1000-1	#8 SOL	1000 kcmil	#8 SOL	—	2.25	2.50	4.00	1

*Long body accommodates two tap conductors with single run; not CSA Certified.

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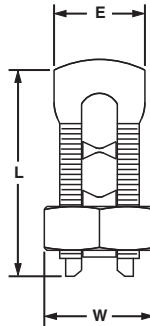
Split Bolt, Copper, Tin-Plated

B1.
Cable Ties

For Specified Combinations of Copper and Aluminum Code Conductors

Type SBCT

- Made from high strength copper alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion and oxidation
- Offered with dual rating for use with aluminum or copper conductors
- Wide wire range-taking capability minimizes inventory requirements
- Nut hex provides correct fit with socket, box, or open end wrenches resulting in proper torquing of electrical connection
- Free floating pressure bar separates conductors of dissimilar materials for secure connection on a full range of conductor combinations
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



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Part Number	Copper and Aluminum Code Conductor			ACSR Range	Max. Conductor	Figure Dimensions (In.)			Std. Pkg. Qty.
	Range of Equal Run and Tap		Min. Tap with One Max. Run		Copperweld				
	Min.	Max.			STR	E	W	L	

UL Listed and CSA Certified with Copper and Aluminum Conductors

SBCT8-C	#8 STR	#6 SOL	#14 STR	—	—	0.41	0.62	1.06	100
SBCT6-C	#6 STR	#10 STR	#10 STR	—	—	0.49	0.68	1.10	100
SBCT3-C	#8 STR	#4 STR	#10 STR	—	—	0.58	0.81	1.24	100
SBCT2-C	#6 STR	#2 STR	#14 STR	—	—	0.60	0.86	1.45	100
SBCT1/0-L	#4 STR	1/0 STR	#10 STR	—	—	0.75	0.93	1.73	50
SBCT2/0-Q	#2 STR	2/0 STR	#8 STR	—	—	0.79	1.05	1.71	25

UL Listed and CSA Certified with Copper Code Conductors Only

SBCT10-C	#16 STR	#10 STR	#16 STR	—	—	0.38	0.49	0.87	100
SBCT3/0-Q	#1 STR	3/0 STR	#8 STR	—	—	0.75	1.25	2.12	25
SBCT250-Q	#1 STR	250 kcmil	#8 STR	—	—	1.03	1.36	2.22	25
SBCT350-1	2/0 STR	350 kcmil	1/0 STR	—	—	1.17	1.49	2.55	1
SBCT500-1	300 kcmil	500 kcmil	2/0 STR	—	—	1.32	1.74	2.95	1
SBCT750-1	2/0 STR	750 kcmil	2/0 STR	4/0 – 666.6	19 No. 5	1.93	2.11	3.78	1
SBCT1000-1	4/0 STR	1000 kcmil	4/0 STR	300 – 900	—	2.29	2.53	4.02	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. See pages D2.118 and D2.155.

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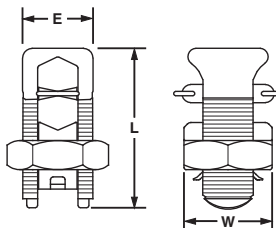


Split Bolt, Aluminum

For Use with Copper and Aluminum Code Conductors

Type SBA

- Made from lightweight, durable aluminum alloy to resist corrosion and provide premium electrical and mechanical performance
- Dual rated for use with aluminum to aluminum, aluminum to copper, and copper to copper conductor combinations
- Tin-plated to inhibit corrosion and oxidation
- Wide wire range-taking capability minimizes inventory requirements
- True hex design for body and nut hex provides correct fit with socket, box, or open end wrenches resulting in proper torquing of electrical connection
- Free floating pressure bar separates conductors of dissimilar materials for secure connection on a full range of conductor combinations
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Max. Run to Max. Tap	Min. Run to Min. Tap	Max. Run to Min. Tap	Figure Dimensions (In.)			Std. Pkg. Qty.
				E	W	L	
SBA6-C	#6 STR – #6 STR	#10 SOL – #10 SOL	#6 STR – #10 SOL	0.56	0.75	1.58	100
SBA4-C	#4 STR – #4 STR	#8 SOL – #10 SOL	#4 STR – #10 SOL	0.62	0.81	1.38	100
SBA2-C	#2 STR – #2 STR	#6 SOL – #8 STR	#2 STR – #8 STR	0.69	0.94	1.58	100
SBA1/0-Q	1/0 STR – 1/0 STR	#2 STR (Compact) – #8 SOL	1/0 STR – #8 SOL	0.75	1.00	1.92	25
SBA2/0-Q	2/0 STR – 2/0 STR	#2 STR (Compact) – #8 STR	2/0 STR – #8 STR	0.88	1.12	1.92	25
SBA4/0-Q	4/0 STR – 4/0 STR	#2 STR (Compact) – #6 STR	4/0 STR – #6 STR	1.13	1.49	2.54	25
[^] SBA350-1	350 kcmil – 350 kcmil	1/0 STR (Compact) – #4 STR	350 kcmil – #4 STR	1.50	1.69	3.24	1
[^] SBA500-1	500 kcmil – 500 kcmil	400 kcmil (Compact) – #2 STR (Compact)	500 kcmil – #2 STR (Compact)	1.73	2.00	3.62	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. See page D2.155.

[^]Not CSA Certified.

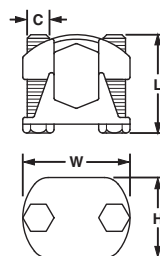


Two-Bolt Connector, Bronze

For Use with Copper Code Conductors

Type VT

- Made from high strength bronze for heavy duty connections and to inhibit corrosion
- Cap swivels for easy installation of conductors
- Rubber washer retains hardware to connector and eliminates loose parts
- High strength silicon-bronze hardware provides premium mechanical performance when assembled to conductor
- Wide wire range-taking capability minimizes inventory requirements
- UL Listed for use up to 600 V and 90°C temperature rated



Part Number	Copper Conductor Size		Figure Dimensions (In.)				Hex Size (In.)	Std. Pkg. Qty.
	Run	Tap	L	W	H	C		
VT-0-Q	#2 STR – 1/0 STR	#10 STR – 1/0 STR	1.50	1.44	0.94	0.31	1/2	25
VT-1-Q	#2 STR – 2/0 STR	#10 STR – 2/0 STR	1.50	1.56	1.13	0.31	1/2	25
VT-2-Q	1/0 STR – 4/0 STR	#10 STR – 4/0 STR	1.75	1.84	1.34	0.38	9/16	25
VT-3-12	250 kcmil – 350 kcmil	#10 STR – 350 kcmil	2.00	2.31	1.63	0.50	3/4	12
VT-4-12	250 kcmil – 500 kcmil	#10 STR – 500 kcmil	2.25	2.44	1.69	0.50	3/4	12
VT-5-6	400 kcmil – 800 kcmil	3/0 STR – 800 kcmil	2.50	2.69	1.88	0.50	9/16	6
VT-6-6	500 kcmil – 1000 kcmil	3/0 STR – 1000 kcmil	2.75	3.06	2.25	0.63	15/16	6

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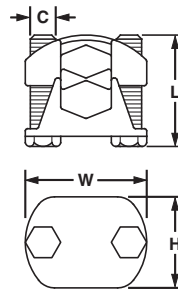


Two-Bolt Connector, Bronze, Tin-Plated

For Use with Copper and Aluminum Code Conductors

Type VTA

- Made from high strength bronze for heavy duty connections
- Tin-plated to inhibit corrosion and oxidation
- Cap swivels for easy installation of conductors
- Rubber washer retains hardware to connector and eliminates loose parts
- High strength silicon-bronze hardware provides premium mechanical performance when assembled to conductor
- Offered for use with aluminum conductors, but not UL Listed
- UL Listed for use up to 600 V and 90°C temperature rated when used with copper code conductor



Part Number	Copper Conductor Size Range		Copperweld Solid	Aluminum		Figure Dimensions (In.)				Hex Size (In.)	Std. Pkg. Qty.
	Run	Tap		AWG	ACSR	L	W	H	C		
VTA-0-Q	2 STR – 1/0 STR	10 STR – 1/0 STR	2/0	1/0 STR	1	1.25	1.44	0.94	5/16	1/2	25
VTA-1-Q	2 STR – 2/0 STR	10 STR – 2/0 STR	3/0	—	—	1.50	1.56	1.13	5/16	1/2	25
VTA-2-Q	1/0 STR – 4/0 STR	10 STR – 4/0 STR	4/0	—	—	1.75	1.84	1.34	3/8	9/16	25
VTA-3-12	250 – 350 kcmil	10 STR – 350 kcmil	—	—	—	2.00	2.31	1.63	1/2	3/4	12
VTA-4-12	250 – 500 kcmil	10 STR – 500 kcmil	—	—	—	2.25	2.44	1.69	1/2	3/4	12
VTA-5-6	400 – 800 kcmil	3/0 STR – 800 kcmil	—	—	—	2.50	2.69	1.88	1/2	3/4	6
VTA-6-6	500 – 1000 kcmil	3/0 STR – 1000 kcmil	—	—	—	2.75	3.06	2.25	5/8	15/16	6

*Not UL Listed.

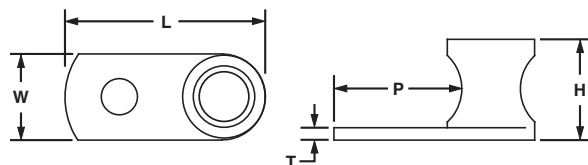


One-Hole, Straight Tongue, Barrel Post Lug

For Use with Copper Code Conductors

Type ML

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
				L	W	H	T	P	
ML8-CY	#14 SOL – #8 STR	3/16	**	0.81	0.38	0.42	0.08	0.48	100
ML4-CY	#14 SOL – #4 STR	1/4	**	1.11	0.54	0.55	0.09	0.63	100
ML1/0-LY	#14 SOL – 1/0 STR	5/16	1/4	1.54	0.73	0.79	0.09	0.80	50
ML250-QY	#6 STR – 250 kcmil	3/8	1/4	1.94	0.94	1.06	0.12	1.00	25

**Uses slotted head set screw.

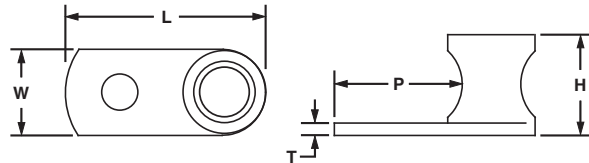


One-Hole, Straight Tongue, Tin-Plated, Barrel Post Lug

For Use with Copper Code Conductors

Type ML-T

- Made from high strength, electrolytic copper to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
				L	W	H	T	P	
ML8T-CY	#14 SOL – #8 STR	3/16	**	0.81	0.38	0.42	0.08	0.48	100
ML4T-CY	#14 SOL – #4 STR	1/4	**	1.11	0.54	0.55	0.09	0.63	100
ML1/0T-LY	#14 SOL – 1/0 STR	5/16	1/4	1.58	0.73	0.79	0.09	0.80	50
ML250T-QY	#6 STR – 250 kcmil	3/8	1/4	1.94	0.94	1.06	0.12	1.00	25

**Uses slotted head set screw.

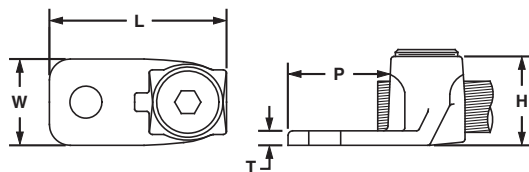


One-Hole, Straight Tongue Lug

For Use with Copper Code Conductors

Type PNL

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
				L	W	H	T	P	
PNL-4-C	#14 SOL – #4 STR	1/4	**	1.25	0.53	0.56	0.14	0.66	100
PNL-1/0-L	#8 SOL – 1/0 STR	5/16	1/4	1.59	0.73	0.78	0.14	0.85	50
PNL-250-Q	#6 SOL – 250 kcmil	3/8	5/16	1.97	0.94	1.05	0.13	1.00	25
PNL-500-3	#4 SOL – 500 kcmil	1/2	3/8	3.00	1.38	1.47	0.25	1.63	3
PNL-1000-3	500 kcmil – 1000 kcmil	1/2	1/2	3.88	1.75	2.00	0.38	2.13	3

**Uses slotted head set screw.

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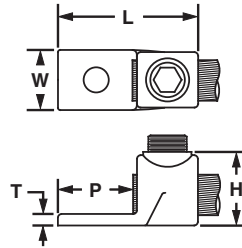


One-Hole, Straight Tongue Lug with Internal Pressure Plate

For Use with Copper Code Conductors

Type HL

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Pressure plate* provides uniform clamping force on conductor for premium electrical performance
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- Inspection window to visually assure full conductor insertion
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (in.)	Hex Key Size (in.)	Figure Dimensions (in.)					Std. Pkg. Qty.
				L	W	H	T	P	
HL1-25-X	#14 SOL – #8 STR	1/4	**	1.38	0.56	0.79	0.19	0.81	10
HL4-1-X	#8 SOL – #4 STR	1/4	**	1.38	0.56	0.79	0.19	0.81	10
HL8-1-X	#4 SOL – #1 STR	1/4	7/16	1.56	0.75	0.90	0.22	0.69	10
HL13-1-5	#1 STR – 2/0 STR	3/8	9/16	1.88	0.81	1.14	0.22	0.88	5
HL21-1-5	2/0 STR – 4/0 STR	3/8	9/16	2.19	1.00	1.31	0.25	1.00	5
HL30-1-2	4/0 STR – 300 kcmil	1/2	5/8	2.50	1.06	1.47	0.31	1.25	2
HL50-1-2	300 kcmil – 500 kcmil	1/2	3/4	3.00	1.38	1.65	0.34	1.50	2

*HL1-25-X and HL4-1-X do not include pressure plates.

**Uses slotted head set screw.

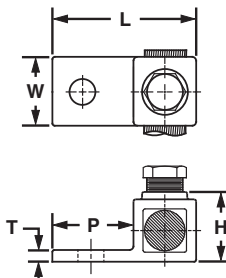


One-Hole, Straight Tongue, Flag Lug

For Use with Copper Code Conductors

Type HLB

- Provides connection of conductor at right angles to terminal bar
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Flush bottom allows for complete contact with mounting surface
- Inspection window to visually assure full conductor insertion
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (in.)	Hex Key Size (in.)	Figure Dimensions (in.)					Std. Pkg. Qty.
				L	W	H	T	P	
HLB4-1-X	#8 SOL – #4 STR	1/4	**	1.25	0.50	0.79	0.19	0.63	10

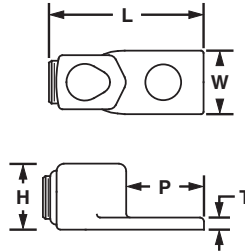
**Uses slotted head set screw.

UL LISTED One-Hole, Straight Tongue, 90° Lug

For Use with Copper Code Conductors

Type HLA-90

- Provides connection of conductor at right angles to terminal bar
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Flush bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
				L	W	H	T	P	
HLA4-1-90-X	#8 SOL – #4 STR	1/4	**	1.81	0.56	0.73	0.19	0.63	10
HLA8-1-90-X	#4 SOL – #1 STR	1/4	7/16	1.50	0.75	0.75	0.22	0.69	10
HLA13-1-90-5	#1 STR – 2/0 STR	3/8	9/16	2.38	0.81	1.00	0.22	0.88	5
HLA21-1-90-5	2/0 STR – 4/0 STR	3/8	9/16	2.69	1.00	1.14	0.25	1.00	5

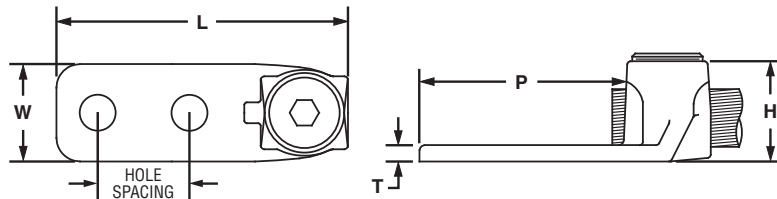
**Uses slotted head set screw.

UL LISTED Two-Hole, Straight Tongue Lug

For Use with Copper Code Conductors

Type PNL-2

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
					L	W	H	T	P	
PNL-1/0-2-L	#8 SOL – 1/0 STR	5/16	1.00	1/4	2.75	0.75	0.84	0.19	2.00	50
PNL-250-2-Q	#6 SOL – 250 kcmil	3/8	1.00	1/4	2.88	0.94	1.03	0.22	2.02	25
PNL-500-2-3	#4 SOL – 500 kcmil	3/8	1.00	3/8	3.38	1.38	1.47	0.31	2.00	3
PNL-1000-2-3	500 kcmil – 1000 kcmil	1/2	1.50	3/8	4.88	1.75	2.00	0.38	3.13	3

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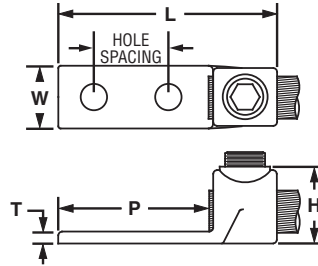


Two-Hole, Straight Tongue Lug with Internal Pressure Plate

For Use with Copper Code Conductors

Type HL-2

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
					L	W	H	T	P	
HL1-2-25-X	#14 SOL – #8 STR	1/4	0.63	**	2.00	0.56	0.70	0.19	1.25	10
HL4-2-X	#8 SOL – #4 STR	1/4	0.63	**	2.00	0.56	0.69	0.18	1.25	10
HL8-2-X	#4 SOL – #1 STR	1/4	0.75	7/16	2.44	0.75	0.92	0.22	1.50	10
HL13-2-5	#1 STR – 2/0 STR	3/8	1.00	9/16	2.88	0.81	1.07	0.22	1.88	5
HL21-2-5	2/0 STR – 4/0 STR	3/8	1.00	9/16	3.00	1.00	1.33	0.25	1.75	5
HL30-2-2	4/0 STR – 300 kcmil	3/8	1.00	5/8	3.13	1.06	1.45	0.31	2.00	2
HL50-2-2	300 kcmil – 500 kcmil	3/8	1.00	3/4	3.44	1.38	1.66	0.34	2.00	2

**Uses slotted head set screw.



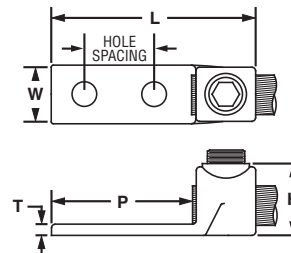
Two-Hole, Straight Tongue Lug with NEMA Hole Sizes and Spacing

For Use with Copper Code Conductors

Type HL-2N

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance

- Internal barrel serrations allow for premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
					L	W	H	T	P	
◆ HL8-2N-X	#4 SOL – #1 STR	1/2	1.75	7/16	3.94	1.00	0.90	0.22	3.00	10
◆ HL13-2N-5	#1 STR – 2/0 STR	1/2	1.75	9/16	4.25	1.00	1.07	0.22	3.00	5
◆ HL21-2N-5	2/0 STR – 4/0 STR	1/2	1.75	9/16	4.19	1.25	1.34	0.25	3.00	5
◆ HL30-2N-2	4/0 STR – 300 kcmil	1/2	1.75	5/8	4.25	1.25	1.46	0.31	3.00	2

◆NEMA hole sizes and spacing.



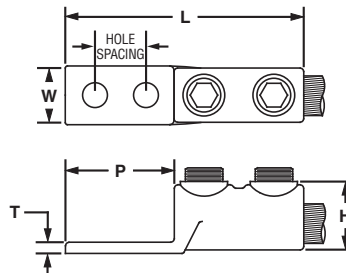
Two-Hole, Straight Tongue, Tandem Set Screw Lug

For Use with Copper Code Conductors

Type HHL-2N

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Double set screws provide additional wire secureness for use in heavy duty applications
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance

- Internal barrel serrations allow for premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
					L	W	H	T	P	
◆ HHL8-2N-X	#4 SOL – #1 STR	1/2	1.75	7/16	5.13	1.00	0.80	0.22	3.00	10
◆ HHL13-2N-5	#1 STR – 2/0 STR	1/2	1.75	9/16	4.88	1.25	1.00	0.22	3.00	5
◆ HHL21-2N-5	2/0 STR – 4/0 STR	1/2	1.75	9/16	5.63	1.50	1.37	0.25	3.00	5
◆ HHL30-2N-1	4/0 STR – 300 kcmil	1/2	1.75	5/8	5.88	1.50	1.45	0.31	3.00	1

◆NEMA hole sizes and spacing.

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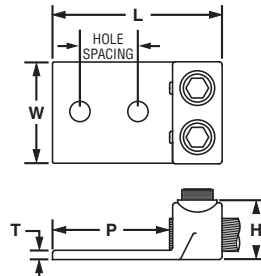


Two-Hole, Straight Tongue, Two-Barrel Lug

For Use with Copper Code Conductors

Type H2L-2N

- Allows for termination of two copper conductors
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Internal barrel serrations provide premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
					L	W	H	T	P	
◆ H2L4-2N-X	#8 SOL – #4 STR	1/2	1.75	**	3.75	1.25	0.76	0.19	3.00	10
◆ H2L8-2N-2	#4 SOL – #1 STR	1/2	1.75	7/16	3.94	1.38	0.92	0.22	3.00	2
◆ H2L13-2N-2	#1 STR – 2/0 STR	1/2	1.75	9/16	4.00	1.63	1.06	0.22	3.00	2
◆ H2L21-2N-2	2/0 STR – 4/0 STR	1/2	1.75	9/16	4.19	1.88	1.34	0.31	3.00	2
◆ H2L30-2N-1	4/0 STR – 300 kcmil	1/2	1.75	5/8	4.38	2.00	1.45	0.31	3.00	1

**Uses slotted head set screw.
◆NEMA hole sizes and spacing.

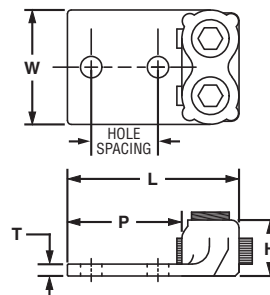


Two-Hole, Straight Tongue, Two-Barrel, Tin-Plated Lug

For Use with Copper Code Conductors

Type P2NLT

- Allows for termination of two copper conductors
- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Internal barrel serrations provide premium wire pull-out strength
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
					L	W	H	T	P	
◆ P2NLT-500-3	#4 SOL – 500 kcmil	1/2	1.75	3/8	4.50	2.50	1.47	0.38	3.00	3

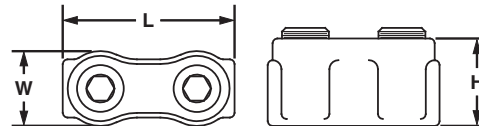
◆NEMA hole sizes and spacing.

Two-Set Screw Splice

For Use with Copper Code Conductors

Type PNLC

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Internal wire stops to prevent over-insertion of conductor
- For use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Hex Key Size (In.)	Figure Dimensions (In.)			Std. Pkg. Qty.
			L	W	H	
PNLC-1/0-3	#8 SOL – 1/0 STR	1/4	1.63	0.72	0.84	3
PNLC-250-1	#6 SOL – 250 kcmil	3/8	2.13	0.97	1.06	1
PNLC-500-1	#4 SOL – 500 kcmil	3/8	3.00	1.38	1.47	1

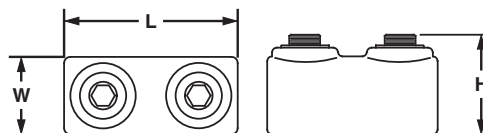


Two-Set Screw Splice with Internal Pressure Plate

For Use with Copper Code Conductors

Type HC

- Cast from high strength corrosion resistant copper alloy to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure plate provides uniform clamping force on conductor for premium electrical performance
- Internal barrel serrations provide premium wire pull-out strength
- Internal wire stops to prevent over-insertion of conductor
- UL Listed for use up to 600 V and temperature rated 90°C



Part Number	Copper Conductor Size Range	Hex Key Size (In.)	Figure Dimensions (In.)			Std. Pkg. Qty.
			L	W	H	
HC4-3*	#8 SOL – #4 STR	**	1.25	0.50	0.56	3
HC8-3*	#4 SOL – #1 STR	7/16	1.75	0.69	0.81	3
HC13-3	#1 STR – 2/0 STR	1/4	2.00	0.81	0.94	3
HC21-1	2/0 STR – 4/0 STR	9/16	2.25	1.00	1.19	1
HC30-1	4/0 STR – 300 kcmil	5/16	2.56	1.19	1.44	1
HC50-1	300 kcmil – 500 kcmil	3/4	3.00	1.38	1.63	1

*Includes swivel screws, not internal pressure plate.

**Uses slotted head set screw.

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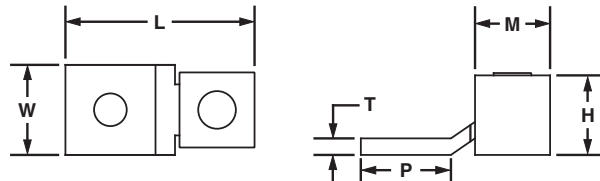


One-Hole, Straight Fixed Tongue Lug

For Use with Stranded Copper Code Conductors

Type CX

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
					L	W	H	T	P	M	
CX35-36-CY	#14 AWG – #6 AWG	35	3/16	**	1.02	0.38	0.48	0.07	0.44	0.38	100
CX70-14-CY	#14 AWG – #4 AWG, (2) #14 AWG, (2) #12 AWG	70	1/4	**	1.27	0.50	0.57	0.08	0.59	0.50	100
CX125-14-QY*	#4 AWG – 1/0 AWG	125	1/4	**	1.53	0.62	0.77	0.13	0.84	0.62	25
CX225-56-QY*	#2 AWG – 4/0 AWG	225	5/16	3/16	2.19	1.00	1.13	0.13	1.06	1.00	25

*cULus Listed for use up to 600V.

**Uses slotted head set screw.

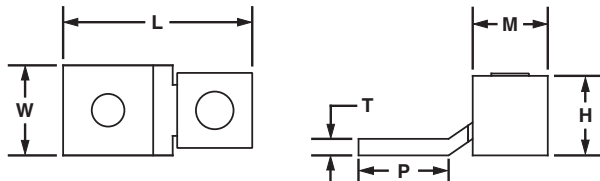


One-Hole, Straight Fixed Tongue, Tin-Plated Lug

For Use with Stranded Copper Code Conductors

Type CX-T

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
					L	W	H	T	P	M	
CX35-36T-CY	#14 AWG – #6 AWG	35	3/16	**	1.02	0.38	0.48	0.07	0.44	0.38	100
CX70-14T-CY	#14 AWG – #4 AWG, (2) #14 AWG, (2) #12 AWG	70	1/4	**	1.27	0.50	0.57	0.08	0.59	0.50	100
CX125-56T-QY*	#4 AWG – 1/0 AWG	125	5/16	**	1.53	0.62	0.77	0.13	0.84	0.62	25
CX225-38T-QY*	#2 AWG – 4/0 AWG	225	3/8	3/16	2.19	1.00	1.13	0.13	1.06	1.00	25
CX225-56T-QY*	#2 AWG – 4/0 AWG	225	5/16	3/16	2.19	1.00	1.13	0.13	1.06	1.00	25

*cULus Listed for use up to 600V.

**Uses slotted head set screw.

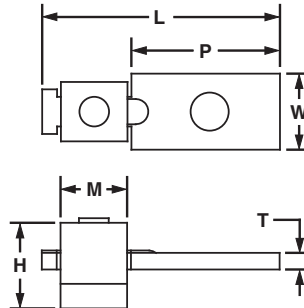


One-Hole, Straight Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CS

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- cULus Listed and CSA Certified for use up to 600 V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
					L	W	H	T	P	M	
CS25-18-CY	#14 AWG – #10 AWG	25	1/8	**	1.16	0.32	0.36	0.07	0.75	0.28	100
CS35-36-CY	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	**	1.14	0.38	0.49	0.07	0.60	0.43	100
CSA70-14-CY	#14 AWG – #4 AWG	70	1/4	**	1.30	0.50	0.64	0.08	0.71	0.50	100
CS70-14-CY	#12 AWG – #2 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	**	1.50	0.50	0.64	0.08	0.81	0.50	100
CS125-14-QY	#2 AWG – 1/0 AWG	125	1/4	**	1.94	0.62	0.88	0.13	1.00	0.60	25
CS175-38-QY	#4 AWG – 3/0 AWG	175	3/8	3/16	2.19	0.75	1.01	0.16	1.25	0.72	25
CS225-56-QY	#6 AWG – 4/0 AWG	225	5/16	3/16	2.38	1.00	1.13	0.13	1.19	0.94	25
CS300-38-QY	#1 AWG – 350 kcmil	300	3/8	5/16	3.19	1.00	1.39	0.19	1.63	1.23	25
CS400-38-3Y	1/0 AWG – 500 kcmil	400	3/8	5/16	3.88	1.50	1.61	0.19	2.19	1.41	3
CS650-12-3Y	600 kcmil – 1000 kcmil	650	1/2	3/8	5.13	2.00	2.32	0.25	2.82	1.85	3

**Uses slotted head set screw.

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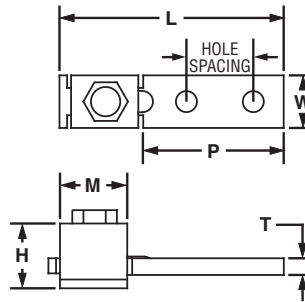
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cULus LISTED Two-Hole, Straight Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CD

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- cULus Listed and CSA Certified for use up to 600 V
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
						L	W	H	T	P	M	
CD35-36-QY	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	1.00	**	2.13	0.38	0.49	0.07	1.60	0.43	25
CD70-14-QY	#12 AWG – #2 AWG (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	1.00	**	2.26	0.50	0.64	0.09	1.63	0.50	25
CD125-14-QY	#2 – 1/0 AWG	125	1/4	1.00	**	2.94	0.62	0.88	0.13	1.88	0.60	25
CD225-56-QY	#6 AWG – 4/0 AWG	225	5/16	1.00	3/16	3.38	1.00	1.13	0.13	2.13	.94	25
CD300-38-3Y	#1 AWG – 350 kcmil	300	3/8	1.00	5/16	4.94	1.00	1.39	0.19	3.32	1.23	3
◆ CD400-38-3Y	1/0 AWG – 500 kcmil	400	3/8	1.75	5/16	5.62	1.50	1.61	0.19	3.57	1.41	3
◆ CD650-12-3Y	600 kcmil – 1000 kcmil	650	1/2	1.75	3/8	6.88	2.00	2.32	0.25	4.69	1.85	3

**Uses slotted head set screw.

◆NEMA hole sizes and spacing.

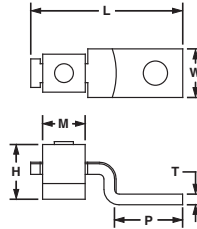


One-Hole, Offset Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CB

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- cULus Listed and CSA Certified for use up to 600 V



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Hex Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
					L	W	H	T	P	M	
CB25-18-CY	#14 AWG – #10 AWG	25	1/8	**	1.00	0.31	0.36	0.07	0.55	0.28	100
CB35-36-CY	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	**	1.24	0.39	0.49	0.07	0.59	0.43	100
CBA70-14-CY	#14 AWG – #4 AWG	70	1/4	**	1.31	0.47	0.64	0.08	0.61	0.50	100
CB70-14-CY	#8 AWG – #2 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	**	1.55	0.47	0.64	0.08	0.80	0.50	100
CB125-14-QY	#6 AWG – 1/0 AWG	125	1/4	**	1.98	0.62	0.88	0.10	1.02	0.60	25
CB175-38-QY	#4 AWG – 3/0 AWG	175	3/8	3/16	2.20	0.74	1.01	0.12	1.18	0.72	25
CB225-56-QY	#2 AWG – 4/0 AWG	225	5/16	3/16	2.55	0.99	1.13	0.12	1.33	0.94	25
CB300-38-QY	1/0 AWG – 350 kcmil	300	3/8	5/16	2.83	0.99	1.39	0.12	1.33	1.23	25
CB400-38-3Y	1/0 AWG – 500 kcmil	400	3/8	5/16	4.09	1.49	1.61	0.17	2.22	1.61	3
CB650-12-3Y	600 kcmil – 1000 kcmil	650	1/2	3/8	4.84	2.00	2.32	0.25	2.44	1.85	3

**Uses slotted head set screw.

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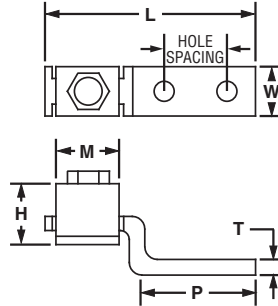


Two-Hole, Offset Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CO

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- cULus Listed and CSA Certified for use up to 600 V
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size Range	Current Rating (Amps)	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
						L	W	H	T	P	M	
CO35-36-QY	#14 AWG – #6 AWG, (2) #10 AWG, (2) #12 AWG, (2) #14 AWG, (1) #10 AWG with (1) #12 AWG, (1) #12 AWG with (1) #14 AWG	50	3/16	1.00	**	2.19	0.38	0.49	0.07	1.46	0.43	25
CO70-14-QY	#12 AWG – #1 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG	90	1/4	1.00	**	2.50	0.50	0.64	0.09	1.60	0.50	25
CO125-14-QY	#2 AWG – 1/0 AWG	125	1/4	1.00	**	2.97	0.63	0.88	0.13	1.87	0.60	25
CO225-56-QY	#6 AWG – 4/0 AWG	225	5/16	1.00	3/16	3.62	1.00	1.13	0.13	2.28	0.94	25
CO300-38-3Y	#1 AWG – 350 kcmil	300	3/8	1.87	5/16	5.69	1.00	1.39	0.19	3.99	1.23	3
CO400-38-3Y	1/0 AWG – 500 kcmil	400	3/8	1.75	5/16	6.00	1.50	1.61	0.19	3.79	1.41	3
◆ CO650-12-3Y	600 kcmil – 1000 kcmil	650	1/2	1.75	3/8	6.25	2.00	2.32	0.25	3.68	1.85	3

**Uses slotted head set screw.

◆NEMA hole sizes and spacing.

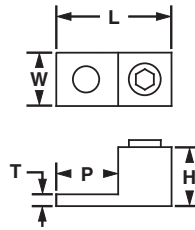


One-Hole, Single Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAMA

- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
				L	W	H	T	P	
LAMA6-14-QY	#14 AWG – #6 AWG	1/4	**	1.06	0.50	0.50	0.09	0.68	25
LAMA2-14-QY	#14 AWG – #2 AWG	1/4	**	1.16	0.50	0.55	0.10	0.69	25
LAMA1/0-14-QY	#14 AWG – 1/0 AWG	1/4	**	1.47	0.62	0.79	0.19	0.85	25
LAMA1/0-56-Q	#14 AWG – 1/0 AWG	5/16	**	1.47	0.62	0.79	0.19	0.85	25
LAMA2/0-14-QY	#14 AWG – 2/0 AWG	1/4	3/16	1.47	0.62	0.79	0.19	0.85	25
LAMA250-56-QY	#6 AWG – 250 kcmil	5/16	5/16	2.01	1.00	1.13	0.25	0.99	25
LAMA300-56-QY*	#6 AWG – 300 kcmil	5/16	5/16	2.00	1.00	1.13	0.25	1.00	25
LAMA350-38-QY	#6 AWG – 350 kcmil	3/8	5/16	2.25	1.13	1.25	0.25	1.12	25
LAMA500-38-6Y	#4 AWG – 500 kcmil	3/8	1/2	2.81	1.50	1.56	0.31	1.59	6
LAMA600-38-6Y	#2 AWG – 600 kcmil	3/8	1/2	3.18	1.60	1.57	0.44	1.81	6
LAMA600S-38-6Y*‡	#4 AWG – 600 kcmil – (2) 1/0 AWG – 250 kcmil	3/8	3/8	2.81	1.38	1.81	0.31	1.50	6
LAMA1000-58-6Y*	500 kcmil – 1000 kcmil	5/8	3/8	3.50	1.75	1.94	0.50	1.88	6

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

*UL Listed and CSA Certified.

**Uses slotted head set screw.

‡Accommodates two conductors for conductor range 1/0 AWG – 250 kcmil.

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Two-Hole, Single Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAMB

- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAMLB provided with dual set screws for premium clamping of conductor to connector for heavy duty applications
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C
- Available with NEMA hole sizes and spacing

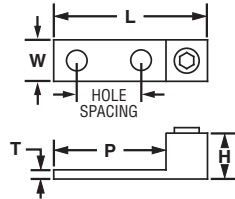


Figure 1

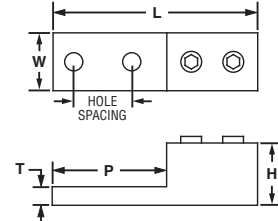


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
◆ LAMB350-12-6Y	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.19	1.13	1.28	0.28	3.05	6
◆ LAMB600-12-3Y	1	#2 AWG – 600 kcmil	1/2	1.75	1/2	4.69	1.60	1.57	0.44	3.31	3
◆ LAMLB1000-12-3*	2	500 – 1000 kcmil	1/2	1.75	1/2	6.19	1.63	1.88	0.56	3.44	3

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

*UL Listed and CSA Certified.

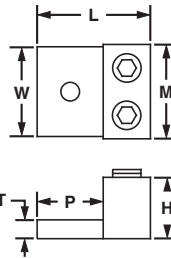
uNEMA hole sizes and spacing.

One-Hole, Two-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2A

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C
- Available with NEMA hole sizes and spacing



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
				L	W	H	T	P	M	
LAM2A1/0-14-6Y	#14 AWG – 1/0 AWG	1/4	**	1.47	1.13	0.78	0.19	0.85	1.13	6
LAM2A2/0-14-6Y	#14 AWG – 2/0 AWG	1/4	3/16	1.47	1.20	0.78	0.19	0.85	1.20	6
LAM2A250-38-6Y	#6 AWG – 250 kcmil	3/8	3/8	2.56	1.50	1.19	0.25	1.56	1.64	6
LAM2A350-12-6Y	#6 AWG – 350 kcmil	1/2	5/16	2.87	1.73	1.25	0.25	1.74	1.91	6
LAM2A600-12-6Y*	#2 AWG – 600 kcmil	1/2	3/8	3.19	2.00	1.56	0.44	1.81	2.38	6
LAM2A1000-58-6Y*	500 kcmil – 1000 kcmil	5/8	3/8	3.50	3.50	1.94	0.50	1.88	3.50	6

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

*UL Listed and CSA Certified.

**Uses slotted head set screw.



One-Hole, Vertical Two-Barrel Lug

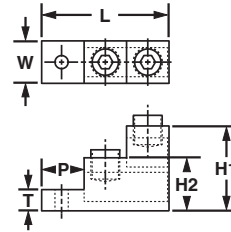
For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2SA

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements



- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
				L	W	H1	H2	T	P	
LAM2SA300-56-3	#6 AWG – 300 kcmil	5/16	5/16	3.00	1.00	2.00	1.25	0.50	1.00	3

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.



Two-Hole, Two-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2B

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion



- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM2LB connector provided with dual set screws for premium clamping of conductor to connector for heavy duty applications
- UL Listed for use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

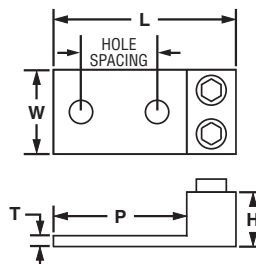


Figure 1

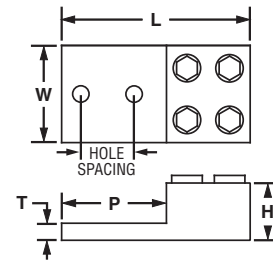


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
◆ LAM2B350-12-3Y	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.19	1.91	1.28	0.25	3.06	3
◆ LAM2LB600-12-3*	2	#2 AWG – 600 kcmil	1/2	1.75	3/8	5.50	2.85	1.50	0.38	3.25	3
◆ LAM2LB1000-12-3*	2	500 – 1000 kcmil	1/2	1.75	1/2	6.19	3.48	1.88	0.56	3.44	3

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

*UL Listed and CSA Certified.

◆NEMA hole sizes and spacing.

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Two-Hole, Vertical Two-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2SB

- Dual barrel provides termination of two conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements



- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C

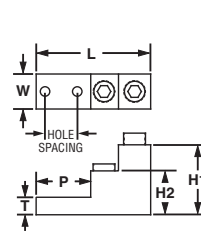


Figure 1

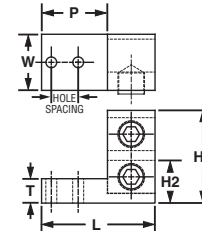


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
						L	W	H1	H2	T	P	
LAM2SB600-38-1Y*	1	#2 AWG – 600 kcmil	3/8	1.38	3/8	4.91	1.50	3.00	1.88	0.75	2.34	1
LAM2SB750-38-1Y*	1	1/0 AWG – 750 kcmil	3/8	1.38	3/8	4.91	1.50	3.00	1.88	0.75	2.34	1
LAM2SSB500-141Y	2	4/0 AWG – 500 kcmil	1/4	0.69	1/2	2.91	1.44	2.38	1.77	0.63	1.69	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.
*UL Listed and CSA Certified.



Two-Hole, Three-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3B

- Triple barrel provides termination of three conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector



- LAM3LB connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

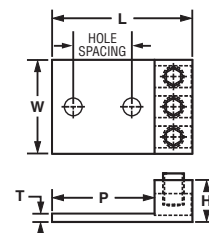


Figure 1

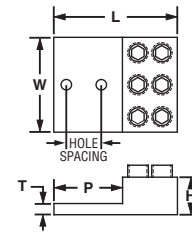


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
LAM3B1/0-38-6Y	1	#14 AWG – 1/0 AWG	3/8	1.00	**	2.91	2.00	0.88	0.25	2.16	6
◆ LAM3B3/0-12-3Y	1	#6 AWG – 3/0 AWG	1/2	1.75	1/4	4.25	2.81	1.19	0.31	3.25	3
◆ LAM3B250-12-1Y	1	#6 AWG – 250 kcmil	1/2	1.75	5/16	4.00	2.82	1.19	0.31	3.00	1
◆ LAM3B350-12-1Y	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	3.50	1.38	0.31	3.25	1
◆ LAM3LB600-12-1	2	#2 AWG – 600 kcmil	1/2	1.75	3/8	5.50	4.32	1.50	0.38	3.25	1
◆ LAM3LB1000-121Y	2	500 kcmil – 1000 kcmil	1/2	1.75	1/2	6.19	5.27	1.88	0.56	3.44	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

**Uses slotted head set screw.

◆NEMA hole sizes and spacing.



Four-Hole, Three-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3D

- Triple barrel provides termination of three conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion

- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM3LD connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

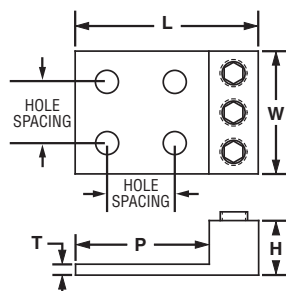


Figure 1

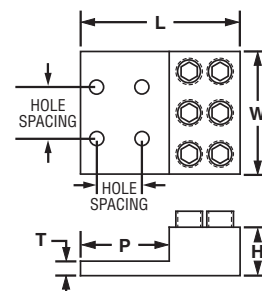


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
◆ LAM3D3/0-12-3Y	1	#6 AWG – 3/0 AWG	1/2	1.75	1/4	4.25	2.81	1.19	0.31	3.25	3
◆ LAM3D250-12-1Y	1	#6 AWG – 250 kcmil	1/2	1.75	5/16	4.25	3.00	1.19	0.31	3.25	1
◆ LAM3D350-12-1Y	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	3.50	1.38	0.31	3.25	1
◆ LAM3LD600-12-1	2	#2 AWG – 600 kcmil	1/2	1.75	3/8	5.50	4.32	1.50	0.38	3.25	1
◆ LAM3LD1000-121Y	2	500 kcmil – 1000 kcmil	1/2	1.75	1/2	6.19	5.27	1.88	0.56	3.44	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

◆NEMA hole sizes and spacing.

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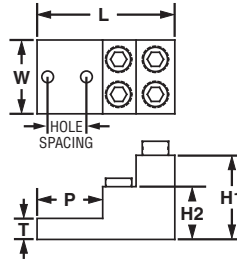


Two-Hole, Vertical Four-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM4SB

- Four barrels provide termination of four conductors
- Vertical configuration saves space
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)						Std. Pkg. Qty.
					L	W	H1	H2	T	P	
LAM4SB600-38-1Y	#2 AWG – 600 kcmil	3/8	1.38	3/8	4.91	2.47	3.00	1.88	0.75	2.34	1
LAM4SB750-38-1Y	1/0 AWG – 750 kcmil	3/8	1.38	3/8	4.91	2.84	3.00	1.88	0.75	2.34	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.



Four-Hole, Four-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM4D

- Four barrels provide termination of four conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM4LD connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

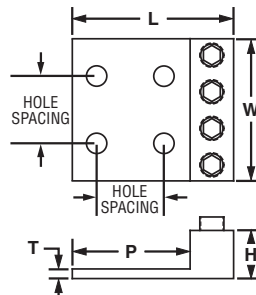


Figure 1

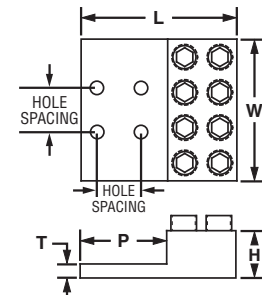


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
◆ LAM4D250-12-1Y	1	# 6 AWG – 250 kcmil	1/2	1.75	5/16	4.25	4.04	1.19	0.31	3.25	1
◆ LAM4D350-12-1Y	1	# 6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	4.72	1.37	0.31	3.25	1
◆ LAM4LD600-12-1	2	#2 – 600 kcmil	1/2	1.75	3/8	5.50	5.31	1.50	0.38	3.25	1
◆ LAM4LD1000-12-1	2	350 – 1000 kcmil	1/2	1.75	3/8	6.19	7.11	1.88	0.56	3.44	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

◆NEMA hole sizes and spacing.

Transformer Lug Kit

For Use with Stranded Aluminum or Copper Code Conductors

Type KLM

- Kits include all of the connectors and hardware to make a complete transformer connection in a single convenient package
- Lugs are made from high strength, extruded aluminum alloy and are tin-plated to inhibit corrosion and oxidation
- Plated steel cap screws, belleville and flat washers, and hex nuts are provided to assure that terminal to bus connections are made using proper hardware resulting in true torque to pressure performance

- Hardware is packaged in a sealed plastic bag to prevent lost hardware prior to installation
- KLM6-800 and KLM350-800 kits include lugs that accommodate 750 kcmil conductors used with large transformers
- Lugs are UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Transformer KVA Rating	Aluminum Mechanical Lug		Conductor Size Range	Hardware (Sizes in Inches)					
		Part No.	Qty.		Hex Bolt Size	Qty.	Nut Size	Qty.	Washer Size	Qty.
KLM14-250Y	15 – 37.5 KVA 1PH 15 – 45 KVA 3PH	LAMA2-14 LAMA250-56	8 4	#14 – 2 AWG #6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	8	1/4 – 20 HN	8	1/4 FLAT 1/4 CMP	16 8
KLM6-250Y	50 – 75 KVA 1 PH 75 – 112.5 KVA 3 PH	LAMA250-56	12	#6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH 1/4 – 20 x 2 HH	8 8	1/4 – 20 HN	16	1/4 FLAT 1/4 CMP	32 16
KLM6-600Y	100 – 167 KVA 1PH 150 – 300 KVA 3 PH	LAMA250-56	3	#6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	3	1/4 – 20 HN	3	3/8 FLAT	32
		LAMA600-38	3	#4 AWG – 600 kcmil	3/8 – 16 x 2 HH	16	3/8 – 16 HN	16	1/4 FLAT 3/8 CMP 1/4 CMP	6 16 3
KLM6-800Y	100 – 167 KVA 1 PH 150 – 300 KVA 3 PH	LAM2A350-12	6	#6 AWG – 350 kcmil	1/2 – 13 x 2 HH	5	1/2 – 13 HN	11	1/2 FLAT	22
		LAM2A800-58	7	350 kcmil – 800 kcmil	1/2 – 13 x 2 1/2 HH	6			1/2 CMP	11
KLM350-800Y	500 KVA 3 PH	LAM2A800-58	15	350 kcmil – 800 kcmil	1/2 – 13 x 2 HH 1/2 – 13 x 2 1/2 HH	7 4	1/2 – 13 HN	11	1/2 FLAT 1/2 CMP	22 11

Suffix: HH = Hex Head; HN = Hex Nut; FLAT = Flat Washer; CMP = Compression Washer.

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

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Splicer/Reducer

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For Use with Stranded Aluminum or Copper Code Conductors

Type SR

- Made from high strength extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Rounded bottoms to facilitate taping
- Solid center barrier prevents contact of dissimilar metal conductors
- Wide wire range-taking capability minimizes inventory requirements
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C

B2.
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Accessories

B3.
Stainless
Steel Ties

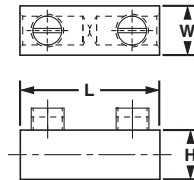


Figure 1

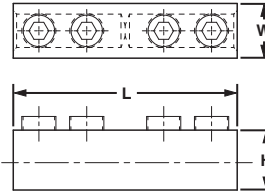


Figure 2

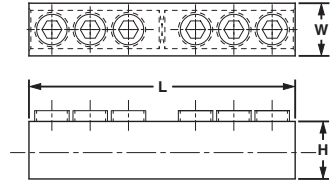


Figure 3

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Part Number	Figure No.	Conductor Size Range		Figure Dimensions (In.)			Hex Key Size (In.)	Std. Pkg. Qty.
		Max.	Min.	L	W	H		
SR-2-XY	1	#2 AWG STR, #10 AWG SOL	#14 AWG STR, #14 AWG SOL	1.38	0.50	0.56	**	10
SR-0-XY	1	1/0 AWG STR, #10 AWG SOL	#14 AWG STR, #14 AWG SOL	1.91	0.75	0.75	**	10
SR-4/0-XY	1	4/0 AWG	#6 AWG	2.31	1.00	1.13	5/16	10
SR-250-XY	2	250 kcmil	#6 AWG	3.94	1.00	1.13	5/16	10
SR-350-XY	2	350 kcmil	#6 AWG	4.19	1.13	1.19	5/16	10
SR-500-3Y	2	500 kcmil	3/0 AWG	5.00	1.37	1.40	3/8	3
SR-750-1Y	2	750 kcmil	250 kcmil	6.25	1.63	1.75	1/2	1
SR-1000-1Y	3	1000 kcmil	500 kcmil	8.69	1.72	1.88	9/16	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. See page D2.155.

**Uses slotted screws.

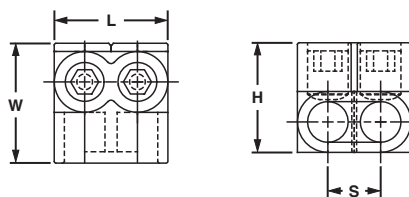


Multi-Tap Connector with Clear Insulation, Single-Sided

For Use with Aluminum or Copper Code Conductors

Type PCSB-S

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C*



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S		
PCSB4-2S-12Y	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.23	1.25	1.25	0.53	1/8	12
PCSB4-3S-12Y		3	1.76	1.25	1.25	0.53	1/8	12
PCSB4-4S-6Y		4	2.29	1.25	1.25	0.53	1/8	6
PCSB4-5S-6Y		5	2.82	1.25	1.25	0.53	1/8	6
PCSB4-6S-6Y		6	3.35	1.25	1.25	0.53	1/8	6
PCSB4-10S-4Y		10	5.47	1.25	1.25	0.53	1/8	4
PCSB4-12S-3Y		12	6.53	1.25	1.25	0.53	1/8	3
PCSB4-14S-2Y		14	7.59	1.25	1.25	0.53	1/8	2
PCSB2/0-2S-6	2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.52	1.31	1.38	0.67	3/16	6
PCSB2/0-3S-6Y		3	2.19	1.31	1.38	0.67	3/16	6
PCSB2/0-4S-6Y		4	2.86	1.31	1.38	0.67	3/16	6
PCSB2/0-5S-4Y		5	3.53	1.31	1.38	0.67	3/16	4
PCSB2/0-6S-4Y		6	4.20	1.31	1.38	0.67	3/16	4
PCSB2/0-8S-3Y		8	5.55	1.31	1.38	0.67	3/16	3
PCSB2/0-10S-2Y		10	6.89	1.31	1.38	0.67	3/16	2
PCSB2/0-12S-1Y		12	8.24	1.31	1.38	0.67	3/16	1
PCSB2/0-14S-1Y		14	9.58	1.31	1.38	0.67	3/16	1
PCSB250-2S-6Y	250 kcmil – #10 AWG STR	2	2.03	2.00	2.13	0.94	5/16	6
PCSB250-3S-6Y		3	2.97	2.00	2.13	0.94	5/16	6
PCSB250-4S-6Y		4	3.91	2.00	2.13	0.94	5/16	6
PCSB250-5S-4Y		5	4.84	2.00	2.13	0.94	5/16	4
PCSB250-6S-4Y		6	5.78	2.00	2.13	0.94	5/16	4
PCSB250-8S-3Y		8	7.66	2.00	2.13	0.94	5/16	3
PCSB250-10S-2Y		10	9.53	2.00	2.13	0.94	5/16	2
PCSB250-12S-2Y		12	11.41	2.00	2.13	0.94	5/16	2
PCSB250-14S-1Y		14	13.29	2.00	2.13	0.94	5/16	1
PCSB350-2S-4Y	350 kcmil – #10 AWG STR	2	2.17	2.25	2.50	1.00	5/16	4
PCSB350-3S-4Y		3	3.17	2.25	2.50	1.00	5/16	4
PCSB350-4S-3Y		4	4.17	2.25	2.50	1.00	5/16	3
PCSB350-5S-3Y		5	5.17	2.25	2.50	1.00	5/16	3
PCSB350-6S-2Y		6	6.17	2.25	2.50	1.00	5/16	2
PCSB350-8S-2Y		8	8.17	2.25	2.50	1.00	5/16	2
PCSB350-10S-2Y		10	10.17	2.25	2.50	1.00	5/16	2
PCSB350-12S-1Y		12	12.17	2.25	2.50	1.00	5/16	1
PCSB350-14S-1Y		14	14.17	2.25	2.50	1.00	5/16	1
PCSB600-2S-4Y	600 kcmil – #6 AWG STR	2	2.72	2.25	2.75	1.28	3/8	4
PCSB600-3S-3Y		3	4.00	2.25	2.75	1.28	3/8	3
PCSB600-4S-2Y		4	5.28	2.25	2.75	1.28	3/8	2
PCSB600-5S-2Y		5	6.56	2.25	2.75	1.28	3/8	2
PCSB600-6S-2Y		6	7.84	2.25	2.75	1.28	3/8	2
PCSB600-8S-2Y		8	10.41	2.25	2.75	1.28	3/8	2
PCSB600-10S-1Y		10	12.97	2.25	2.75	1.28	3/8	1
PCSB600-12S-1Y		12	15.93	2.25	2.75	1.28	3/8	1
PCSB600-14S-1Y		14	18.09	2.25	2.75	1.28	3/8	1
PCSB750-2S-1	750 kcmil – #2 AWG STR	2	2.88	2.63	3.00	1.38	3/8	1

*PCSB750-2S-1 is not UL Listed or CSA Certified.

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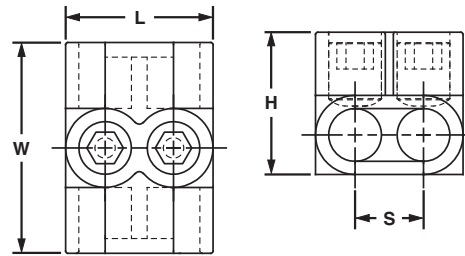
Multi-Tap Connector with Clear Insulation, Double-Sided

For Use with Aluminum or Copper Code Conductors

Type PCSB

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation

- Wide wire range-taking capability minimizes inventory requirements
- Dual-sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S		
PCSB4-2-12Y	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.23	1.50	1.25	0.53	1/8	12
PCSB4-3-12Y		3	1.76	1.50	1.25	0.53	1/8	12
PCSB4-4-6Y		4	2.29	1.50	1.25	0.53	1/8	6
PCSB4-5-6Y		5	2.82	1.50	1.25	0.53	1/8	6
PCSB4-6-6Y		6	3.35	1.50	1.25	0.53	1/8	6
PCSB4-8-4Y		8	4.41	1.50	1.25	0.53	1/8	4
PCSB4-10-4Y		10	5.47	1.50	1.25	0.53	1/8	4
PCSB4-12-3Y		12	6.53	1.50	1.25	0.53	1/8	3
PCSB4-14-2Y		14	7.59	1.50	1.25	0.53	1/8	2
PCSB2/0-2-12	2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.52	1.56	1.38	0.67	3/16	12
PCSB2/0-3-6		3	2.19	1.56	1.38	0.67	3/16	6
PCSB2/0-4-6		4	2.86	1.56	1.38	0.67	3/16	6
PCSB2/0-5-6		5	3.53	1.56	1.38	0.67	3/16	6
PCSB2/0-6-6		6	4.20	1.56	1.38	0.67	3/16	6
PCSB2/0-8-4		8	5.55	1.56	1.38	0.67	3/16	4
PCSB2/0-10-2Y		10	6.89	1.56	1.38	0.67	3/16	2
PCSB2/0-12-2Y		12	8.24	1.56	1.38	0.67	3/16	2
PCSB2/0-14-1Y		14	9.58	1.56	1.38	0.67	3/16	1
PCSB250-2-6Y	250 kcmil – #10 AWG STR	2	2.03	2.63	2.13	0.94	5/16	6
PCSB250-3-6Y		3	2.97	2.63	2.13	0.94	5/16	6
PCSB250-4-6Y		4	3.91	2.63	2.13	0.94	5/16	6
PCSB250-5-4Y		5	4.84	2.63	2.13	0.94	5/16	4
PCSB250-6-4Y		6	5.78	2.63	2.13	0.94	5/16	4
PCSB250-8-3Y		8	7.66	2.63	2.13	0.94	5/16	3
PCSB250-10-2Y		10	9.53	2.63	2.13	0.94	5/16	2
PCSB250-12-2Y		12	11.41	2.63	2.13	0.94	5/16	2
PCSB250-14-1Y		14	13.29	2.63	2.13	0.94	5/16	1

‡Not UL Listed or CSA Certified.



Multi-Tap Connector with Clear Insulation, Double-Sided (continued)

Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S		
PCSB350-2-4	350 kcmil – #10 AWG STR #10 AWG SOL	2	2.17	3.00	2.50	1.00	3/8	4
PCSB350-3-4		3	3.17	3.00	2.50	1.00	3/8	4
PCSB350-4-3		4	4.17	3.00	2.50	1.00	3/8	3
PCSB350-5-3		5	5.17	3.00	2.50	1.00	3/8	3
PCSB350-6-2		6	6.17	3.00	2.50	1.00	3/8	2
PCSB350-8-2		8	8.17	3.00	2.50	1.00	3/8	2
PCSB350-10-2Y		10	10.17	3.00	2.50	1.00	5/16	2
PCSB350-12-1Y		12	12.17	3.00	2.50	1.00	5/16	1
PCSB350-14-1Y		14	14.17	3.00	2.50	1.00	5/16	1
PCSB600-2-4Y	600 kcmil – #6 AWG STR	2	2.72	3.00	2.75	1.28	3/8	4
PCSB600-3-3Y		3	4.00	3.00	2.75	1.28	3/8	3
PCSB600-4-2Y		4	5.28	3.00	2.75	1.28	3/8	2
PCSB600-5-2		5	6.56	3.00	2.75	1.28	3/8	2
PCSB600-6-2Y		6	7.84	3.00	2.75	1.28	3/8	2
PCSB600-8-2Y		8	10.41	3.00	2.75	1.28	3/8	2
PCSB600-10-1Y		10	12.97	3.00	2.75	1.28	3/8	1
PCSB600-12-1Y		12	15.53	3.00	2.75	1.28	3/8	1
PCSB600-14-1Y		14	18.09	3.00	2.75	1.28	3/8	1
PCSB750-2-2Y‡‡	750 kcmil – #2 AWG STR	2	2.88	3.38	3.00	1.38	3/8	2
PCSB750-3-2Y‡‡		3	4.25	3.38	3.00	1.38	3/8	2
PCSB750-4-2Y‡‡		4	5.63	3.38	3.00	1.38	3/8	2
PCSB750-5-1Y‡‡		5	7.00	3.38	3.00	1.38	3/8	1
PCSB750-6-1Y‡‡		6	8.38	3.38	3.00	1.38	3/8	1
PCSB750-8-1Y‡‡		8	11.13	3.38	3.00	1.38	3/8	1
PCSB750-10-1Y‡‡		10	13.88	3.38	3.00	1.38	3/8	1

‡‡Not UL Listed or CSA Certified.

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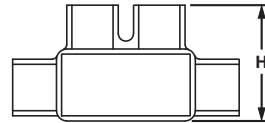
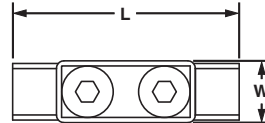
In-Line Splicer/Reducer with Clear Insulation

B1.
Cable Ties

For Use with Aluminum or Copper Code Conductors

Type PISR

- Flexible design – can be used as a splice or reducer
- Dual rated for use with copper or aluminum conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



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Part Number	Conductor Size Range	Figure Dimensions (In.)			Std. Pkg. Qty.
		L	W	H	
PISR2-1	#2 AWG STR – #14 AWG STR, #8 AWG SOL – #10 AWG SOL	2.38	0.75	1.25	1
PISR1/0-1	1/0 AWG STR – #14 AWG STR, #8 AWG SOL – #14 AWG SOL	2.91	0.95	1.41	1
PISR250-1	250 kcmil – #10 AWG STR, #8 AWG SOL – #10 AWG SOL	4.00	1.25	2.24	1
PISR350-1	350 kcmil – #10 AWG STR, #8 AWG SOL – #10 AWG SOL	4.63	1.40	2.34	1
PISR500-1	500 kcmil – #6 AWG STR	5.25	1.72	2.63	1

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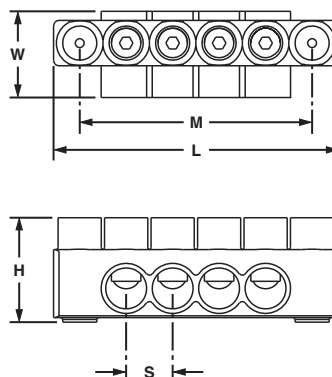


Multi-Tap Connector with Clear Insulation, Single-Sided, with Mounting Holes

For Use with Aluminum or Copper Code Conductors

Type PCSBMT-S

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Two isolated mounting holes at either end of connector facilitate direct mounting using 1/4" bolts
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)					Mounting Hole Size (In.)	Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S	M			
PCSBMT2/0-4S-3Y	2/0 – #14 AWG STR #10 – #14 AWG SOL	4	4.20	1.31	1.50	0.67	3.61	1/4	3/16	3
PCSBMT2/0-6S-2Y		6	5.55	1.31	1.50	0.67	4.96	1/4	3/16	2
PCSBMT2/0-8S-2Y		8	6.89	1.31	1.50	0.67	6.30	1/4	3/16	2
PCSBMT2/0-10S-2Y		10	8.24	1.31	1.50	0.67	7.65	1/4	3/16	2
PCSBMT2/0-12S-1Y		12	9.58	1.31	1.50	0.67	8.99	1/4	3/16	1
PCSBMT250-4S-2Y	250 kcmil – #10 AWG STR	4	5.78	2.00	2.25	0.94	4.94	1/4	5/16	2
PCSBMT250-6S-2Y		6	7.66	2.00	2.25	0.94	6.82	1/4	5/16	2
PCSBMT250-8S-2Y		8	9.53	2.00	2.25	0.94	8.69	1/4	5/16	2
PCSBMT250-10S-2Y		10	11.41	2.00	2.25	0.94	10.57	1/4	5/16	2
PCSBMT250-12S-1Y		12	13.29	2.00	2.25	0.94	12.45	1/4	5/16	1
PCSBMT350-4S-2Y	350 kcmil – #10 AWG STR	4	6.17	2.25	2.63	1.00	5.25	1/4	5/16	2
PCSBMT350-6S-2Y		6	8.17	2.25	2.63	1.00	7.25	1/4	5/16	2
PCSBMT350-8S-2Y		8	10.17	2.25	2.63	1.00	9.25	1/4	5/16	2
PCSBMT350-10S-1Y		10	12.17	2.25	2.63	1.00	11.25	1/4	5/16	1
PCSBMT350-12S-1Y		12	14.17	2.25	2.63	1.00	13.25	1/4	5/16	1
PCSBMT600-4S-2Y	600 kcmil – #6 AWG STR	4	7.84	2.25	2.88	1.28	6.65	1/4	3/8	2
PCSBMT600-6S-2Y		6	10.41	2.25	2.88	1.28	9.22	1/4	3/8	2
PCSBMT600-8S-2Y		8	12.97	2.25	2.88	1.28	11.78	1/4	3/8	2
PCSBMT600-10S-1Y		10	15.53	2.25	2.88	1.28	14.34	1/4	3/8	1
PCSBMT600-12S-1Y		12	18.09	2.25	2.88	1.28	16.90	1/4	3/8	1

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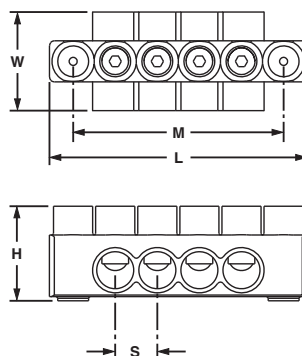


Multi-Tap Connector with Clear Insulation, Double-Sided, with Mounting Holes

For Use with Aluminum or Copper Code Conductors

Type PCSBMT

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Two isolated mounting holes at either end of connector facilitate direct mounting using 1/4" bolts
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Dual-sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C



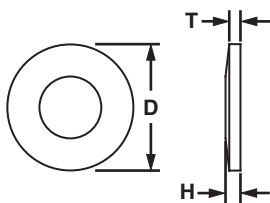
Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)					Mounting Hole Size (In.)	Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S	M			
PCSBMT2/0-4-3Y	2/0 – #14 AWG STR, #10 – #14 AWG SOL	4	4.20	1.56	1.50	0.67	3.61	1/4	3/16	3
PCSBMT2/0-6-2Y		6	5.55	1.56	1.50	0.67	4.96	1/4	3/16	2
PCSBMT2/0-8-2Y		8	6.89	1.56	1.50	0.67	6.30	1/4	3/16	2
PCSBMT2/0-10-2Y		10	8.24	1.56	1.50	0.67	7.65	1/4	3/16	2
PCSBMT2/0-12-1Y		12	9.58	1.56	1.50	0.67	8.99	1/4	3/16	1
PCSBMT250-4-2Y	250 kcmil – #10 AWG STR	4	5.78	2.63	2.26	0.94	4.94	1/4	5/16	2
PCSBMT250-6-2Y		6	7.66	2.63	2.26	0.94	6.82	1/4	5/16	2
PCSBMT250-8-2Y		8	9.53	2.63	2.26	0.94	8.69	1/4	5/16	2
PCSBMT250-10-2Y		10	11.41	2.63	2.26	0.94	10.57	1/4	5/16	2
PCSBMT250-12-1Y		12	13.29	2.63	2.26	0.94	12.45	1/4	5/16	1
PCSBMT350-4-2Y	350 kcmil – #10 AWG STR	4	6.17	3.00	2.63	1.00	5.25	1/4	5/16	2
PCSBMT350-6-2Y		6	8.17	3.00	2.63	1.00	7.25	1/4	5/16	2
PCSBMT350-8-2Y		8	10.17	3.00	2.63	1.00	9.25	1/4	5/16	2
PCSBMT350-10-1Y		10	12.17	3.00	2.63	1.00	11.25	1/4	5/16	1
PCSBMT350-12-1Y		12	14.17	3.00	2.63	1.00	13.25	1/4	5/16	1
PCSBMT600-4-2Y	600 kcmil – #6 AWG STR	4	7.84	3.00	2.88	1.28	6.65	1/4	3/8	2
PCSBMT600-6-2Y		6	10.41	3.00	2.88	1.28	9.22	1/4	3/8	2
PCSBMT600-8-2Y		8	12.97	3.00	2.88	1.28	11.78	1/4	3/8	2
PCSBMT600-10-1Y		10	15.53	3.00	2.88	1.28	14.34	1/4	3/8	1
PCSBMT600-12-1Y		12	18.09	3.00	2.88	1.28	16.90	1/4	3/8	1

Belleville Compression Washers

Type CW

- Conical spring washer for use when assembling aluminum connectors to copper and/or steel pads, compensates for differing rates of thermal expansion to keep hardware assembly from loosening

- For assembly information, see page D2.158
- Made from hardened steel to provide high strength
- Cadmium-plated to inhibit corrosion



Part Number	Stud Hole Size (In.)	Figure Dimensions (In.)			Std. Pkg. Qty.
		D	H	T	
CW-14-L	1/4	0.68	0.09	0.05	50
CW-56-L	5/16	0.81	0.08	0.06	50
CW-38-L	3/8	0.93	0.10	0.07	50
CW-12-Q	1/2	1.18	0.12	0.09	25
CW-58-Q	5/8	1.49	0.15	0.12	25

Joint Compounds

For Use with Aluminum Connectors

Type CMP

- Oxide inhibitor for compression conductor connections lowers electrical resistance of compression joint while sealing out air and moisture to prevent the formation of surface oxides

- Wide operating temperature range; can be used in a wide range of electrical and environmental conditions
- Packaged in convenient dispenser bottles



Part Number	Description	Std. Pkg. Qty.
CMP-100-1	Contact aid for pad-to-pad or thread-to-thread aluminum connections, 8 oz. Operating temperature range -60°F (-51°C) to 400°F (204°C).	1

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Guidelines for Installing Aluminum Mechanical Connectors



1. Select the correct connector for your application.

- Always use an aluminum conductor with an aluminum connector
- Verify that the connector is marked for the conductor size and type that you are using



2. Remove the insulation from insulated cable.

- See page D3.38 for Panduit cable stripping tools
- Use care to avoid nicking the conductor strands
- Strip the insulation to the proper length as listed in the installation instructions provided with Panduit connectors



3. Clean the exposed conductor using a wire brush or an emery cloth.

- In a similar manner, clean an unplated connector pad and the surface to which the connector will be attached
- Solvent should be used to clean plated parts that are dirty, but the plating should never be disturbed with abrasives



4. Apply Panduit joint compound to the clean conductor for mechanical connector applications (see page D2.155).

- Joint compound will deter the formation of surface oxides after installation
- Aluminum compression connectors and insulated mechanical connectors are pre-filled with joint compound



5. Insert the conductor into the connector and:

- For mechanical connectors, tighten the screws to the recommended torque values
- For compression connectors, use the recommended die and crimping tool to make the proper compression connection

Panduit Power Connector Approvals



Logo (Symbol)	Agency	Spec/Approval	Applicable Products
	Underwriters Laboratories, Inc.	UL 486A-486B Wire Connectors and Soldering Lugs for use in US and Canada	As shown on product pages.
	Underwriters Laboratories, Inc.	UL 486A-486B Wire Connectors and Soldering Lugs for use in US	As shown on product pages.
	Underwriters Laboratories, Inc.	UL 486A-486B Wire Connectors and Soldering Lugs for use in US	As shown on product pages.
	Canadian Standards Association	C22.2 No. 65-03 Wire Connectors	As shown on product pages.
	American Bureau of Shipping	ABS Rules Steel Vessel Rules 1-1-4/7.7, 4-8-3/9.19, 4-8-4/21.27	Copper compression connectors LCA, LCAF, LCAS, LCAX, LCB, LCC, LCD, S-R, LCDX, SCS, SCSF
	Telcordia Technologies, Inc.	Network Equipment – Building Systems	Copper compression connectors LCAS, LCA, LCD, LCB, LCC, LCAF, LCCF, SCSS, SCS, SCL, SCSF

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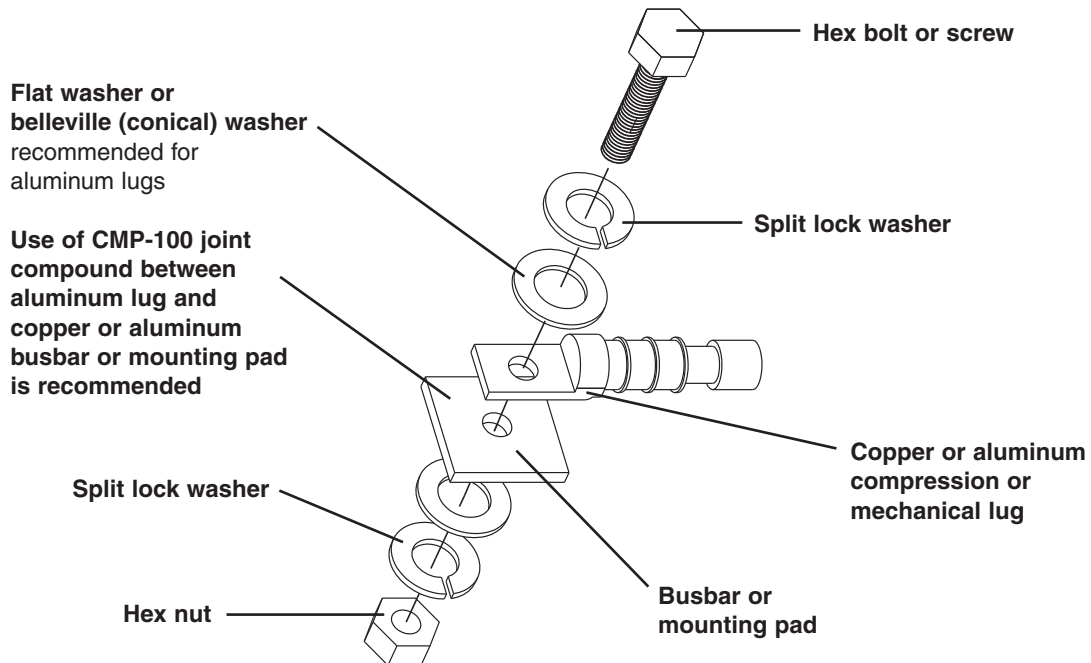
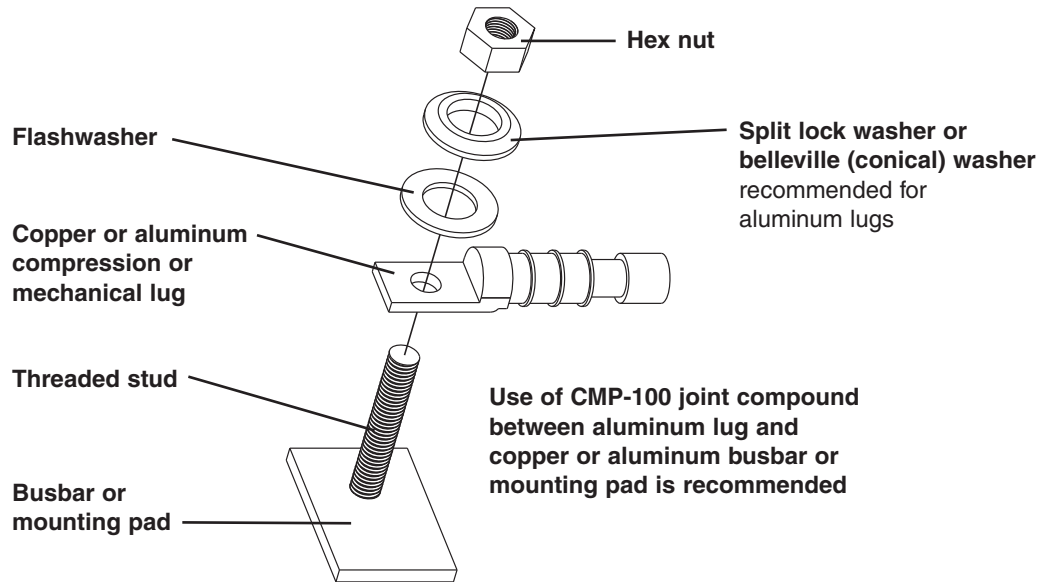
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Recommended Termination Hardware



Recommended Hardware Material

Material Configuration of Lug/Mounting Surface

Copper to Copper	Aluminum to Copper	Aluminum to Aluminum	Copper to Steel	Aluminum to Steel
1. Silicon bronze 2. Stainless steel	1. Silicon bronze 2. Aluminum 3. Stainless steel	1. Aluminum 2. Stainless steel 3. Plated silicon bronze	1. Silicon bronze 2. Stainless steel	1. Aluminum 2. Stainless steel

Conductor Sizes

Copper Concentric Stranded Conductor Sizes

Conductor Size AWG or kcmil	Number of Strands	Nominal Diameter (In.)	Class
#20	7	.036 /3	B
#18	7	.045 /6	B
#16	7	.057 /6	B
#14	7	.072 /6	B
#12	7	.091 /5	B
#10	7	.116	B
#9	7	.130	B
#8	7	.146	B
#7	7	.164	B
#6	7	.184	B
#5	7	.206	B
#4	3	.254	AA
#4	7	.232	B&A
#3	3	.285	AA
#3	7	.260	B&A
#2	3	.320	AA
#2	7	.292	B&A
#1	3	.360	AA
#1	7	.328	AA
#1	19	.332	B
1/0	7	.368	A&A
1/0	12	.390	—
1/0	19	.373	B
2/0	7	.414	A&A
2/0	12	.438	—
2/0	19	.419	B
3/0	7	.464	A&A
3/0	12	.492	—
3/0	19	.470	B
4/0	7	.522	A&A
4/0	12	.522	—
4/0	19	.528	B
250	12	.600	AA
250	19	.574	A
250	37	.575	B
300	12	.657	AA
300	19	.628	A
300	37	.630	B
350	12	.710	AA
350	19	.679	A
350	37	.681	B
400	19	.726	A&AA
400	37	.728	B
450	19	.770	AA
450	37	.772	B&A
500	19	.811	AA
500	37	.813	B&A
600	37	.891	A&AA
600	61	.893	B
700	37	.963	BB
700	61	.964	B&A
750	37	.977	AA
750	61	.998	B&A
800	37	1.029	AA
800	61	1.031	B&A
900	37	1.092	AA
900	61	1.094	B&A
1000	37	1.151	AA
1000	61	1.152	B&A
1000	61	1.152	B&A

Flexible Copper Conductor Sizes

Conductor Size AWG or kcmil	Number of Strands	Nominal Diameter (In.)	Class
#8	41/.0201	.156	I
#8	49/.0184	.166	G
#8	133/.0111	.167	H
#8	168/.010	.157	K
#8	37	.330	Locomotive (DLO)
#8	420/.0063	.162	M
#7	49/.0206	.185	G
#7	52/.0201	.185	I
#7	133/.0125	.188	H
#7	210/.010	.179	K
#7	—	—	Locomotive (DLO)
#7	532/.0063	.196	M
#6	49/.0231	.208	G
#6	63/.0201	.207	I
#6	133/.0140	.210	H
#6	266/.010	.210	K
#6	61	.410	Locomotive (DLO)
#6	665/.0063	.215	M
#5	49/.0260	.234	G
#5	84/.0201	.235	I
#5	133/.0158	.237	H
#5	336/.010	.235	K
#5	—	—	Locomotive (DLO)
#5	836/.0063	.240	M
#4	49/.0292	.263	G
#4	105/.0201	.263	I
#4	133/.0177	.266	H
#4	420/.010	.272	K
#4	105	.460	Locomotive (DLO)
#4	1064/.0063	.269	M
#3	49/.0328	.295	G
#3	133/.0199	.299	H
#3	133/.0201	.291	I
#3	532/.010	.304	K
#3	125	.480	Locomotive (DLO)
#3	1323/.0063	.305	M
#2	49/.0368	.331	G
#2	133/.0223	.335	H
#2	161/.0201	.319	I
#2	665/.010	.338	K
#2	150	.510	Locomotive (DLO)
#2	1666/.0063	.337	M
#1	133/.0251	.337	G
#1	210/.0201	.367	I
#1	259/.018	.378	H
#1	836/.010	.397	K
#1	225	.650	Locomotive (DLO)
#1	2107/.0063	.376	M
1/0	133/.0282	.423	G
1/0	259/.0202	.424	H
1/0	266/.0201	.441	I
1/0	1064/.010	.451	K
1/0	275	.680	Locomotive (DLO)
1/0	2646/.0063	.423	M
2/0	133/.0316	.474	G
2/0	259/.0227	.477	H
2/0	342/.0201	.500	I
2/0	1323/.010	.470	K
2/0	325	.720	Locomotive (DLO)
2/0	3325/.0063	.508	M

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Conductor Sizes (continued)

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Cable Ties

Flexible Copper Conductor Sizes

Conductor Size AWG or kcmil	No. of Strands/ Strand Dia.	Nominal Diameter (In.)	Class
3/0	133/.0355	.533	G
3/0	259/.0255	.536	H
3/0	418/.0201	.549	I
3/0	1666/.010	.533	K
3/0	450	.810	Locomotive (DLO)
3/0	4256/.0063	.576	M
4/0	133/.0399	.599	G
4/0	259/.0286	.601	H
4/0	532/.0201	.613	I
4/0	2107/.010	.627	K
4/0	550	.840	Locomotive (DLO)
4/0	5320/.0063	.645	M
250	259/.0311	.650	G
250	427/.0242	.653	H
250	637/.0201	.682	I
250	2499/.010	.682	K
262.6	650	.960	Locomotive (DLO)
250	6384/.0063	.713	M
300	259/.0340	.714	G
300	427/.0265	.716	H
300	735/.0201	.737	I
300	2989/.010	.768	K
313.1	775	1.040	Locomotive (DLO)
300	7581/.0063	.768	M
350	259/.0368	.773	G
350	427/.0268	.772	H
350	882/.0201	.800	I
350	3458/.010	.809	K
373.7	925	1.140	Locomotive (DLO)
350	8806/.0063	.825	M
400	259/.0393	.825	G
400	427/.0306	.826	H
400	980/.0201	.831	I
400	3990/.010	.878	K
400	—	—	Locomotive (DLO)
400	10101/.0063	.901	M
450	259/.0417	.876	G
450	427/.325	.878	H
450	1127/.0201	.894	I
450	4522/.010	.933	K
444.4	1100	1.230	Locomotive (DLO)
450	11396/.0063	.940	M
500	259/.0439	.922	G
500	427/.0342	.923	H
500	1125/.0201	.941	I
500	5054/.010	.988	K
535.3	1325	1.320	Locomotive (DLO)
500	12691/.0063	.997	M
600	427/.0375	1.013	G
600	703/.0292	1.022	H
600	1470/.0201	1.027	I
600	5985/.010	1.125	K
646.4	1600	1.450	Locomotive (DLO)
600	14945/.0063	1.084	M
700	427/.0405	1.094	G
700	703/.0316	1.106	H
700	1729/.0201	1.194	I
700	6916/.010	1.207	K
777.7	1925	1.540	Locomotive (DLO)
700	17507/.0063	1.183	M

Flexible Copper Conductor Sizes

Conductor Size AWG or kcmil	No. of Strands/ Strand Dia.	Nominal Diameter (In.)	Class
800	427/.0433	1.169	G
800	703/.0337	1.180	H
800	1995/.0201	1.290	I
800	7980/.010	1.305	K
800	—	—	Locomotive (DLO)
800	20069/.0063	1.256	M
900	427/.0459	1.239	G
900	703/.0358	1.253	H
900	2261/.0201	1.372	I
900	9065/.010	1.323	K
900	—	—	Locomotive (DLO)
900	22631/.0063	1.331	M
1000	427/.0484	1.307	G
1000	703/.0377	1.320	H
1000	2527/.0201	1.427	I
1000	10101/.010	1.419	K
1000	—	—	Locomotive (DLO)
1000	25193/.0063	1.404	M

Copper Compact Stranded Conductor Sizes

Conductor Size AWG or kcmil	Number of Strands	Conductor Diameter (In.)	Class
#8	7	.134	Compact
#6	7	.169	Compact
#4	7	.213	Compact
#2	7	.268	Compact
#1	19	.299	Compact
1/0	19	.336	Compact
1/0	19	.376	Compact
3/0	19	.423	Compact
4/0	19	.475	Compact
250	37	.520	Compact
300	37	.570	Compact
350	37	.616	Compact
400	37	.659	Compact
450	37	.700	Compact
500	37	.736	Compact
550	61	.775	Compact
600	61	.813	Compact
650	61	.845	Compact
700	61	.877	Compact
750	61	.908	Compact
800	61	.938	Compact
900	61	.999	Compact
1000	61	1.060	Compact

Conductor Sizes (continued)

Copper Solid Conductor Sizes

Solid Copper Conductor Size AWG or kcmil	Conductor Diameter (In.)
#18	.040
#17	.045
#16	.050
#15	.057
#14	.064
#13	.071
#12	.080
#11	.090
#10	.101
#9	.114
#8	.128
#7	.128
#6	.162
#5	.181
#4	.204
#3	.229
#2	.257
#1	.289
1/0	.324
2/0	.364
3/0	.409
4/0	.460

Aluminum Concentric Stranded Conductor Sizes

Class B Aluminum Concentric AWG or kcmil	Number of Strands	Diameter of each Strand (Mils)
#8	7	48.6
#7	7	54.5
#6	7	61.2
#5	7	68.8
#4	7	77.2
#3	7	86.7
#2	7	97.4
#1	19	66.4
1/0	19	74.5
2/0	19	83.7
3/0	19	94.0
4/0	19	105.5
250	37	82.2
300	37	90.0
350	37	97.3
400	37	104.0
450	37	110.3
500	37	116.2
550	61	95.0
600	61	99.2
650	61	103.2
700	61	107.1
750	61	110.9
800	61	114.5
900	61	121.5
1000	61	128.0

Aluminum Compact Stranded Conductor Sizes

Compact Aluminum AWG or kcmil	Class ASTM B400	Number of Strands	Conductor Diameter (In.)
#8	A, B	7	.134
#6	A, B	7	.169
#4	A, B	7	.213
#3	A, B	7	.238
#2	AA, A, B	7	.268
#1	AA, A	7	.299
#1	B	19	.299
1/0	AA, A	7	.336
1/0	B	19	.336
2/0	AA, A	7	.376
2/0	B	19	.376
3/0	AA, A	7	.423
3/0	B	19	.423
4/0	AA, A	7	.475
4/0	B	19	.475
250	AA	7	.520
250	A	19	.520
250	B	37	.520
266	AA	7	.537
266	A	19	.537
300	AA	7	.570
300	A	19	.570
300	B	37	.570
336	AA	7	.603
336	A	19	.603
350	A	19	.616
350	B	37	.616
397	AA, A	19	.659
400	B	37	.659
450	B	37	.700
477	AA	19	.722
500	AA	19	.736
500	B	37	.736
550	B	61	.775
556	AA	19	.780
600	B	61	.813
650	B	61	.845
700	B	61	.877
750	B	61	.908
800	B	61	.938
900	B	61	.999
1000	B	61	1.060

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Common Conductor Sizes and Strandings Reference Chart

Conductor	Individual Strands			Overall Conductor Size				Conductor	Individual Strands			Overall Conductor Size			
	Diameter		Diameter		Diameter		Area		Diameter		Diameter		Diameter		Area
AWG	Metric mm²	No.	mm	In.	mm	In.	Circ. MILS	AWG	Metric mm²	No.	mm	In.	mm	In.	Circ. MILS
	.05	25	.05	.002	.25	.010	97		1.0	19	0.25	.010	1.30	.051	1841
	.06	41	.05	.002	.36	.014	159			1	1.13	.044	1.13	.044	1979
26		10	.13	.005	.53	.021	250			32	.20	.008	1.30	.051	1984
		1	.41	.016	.41	.016	256			7	.43	.017	1.30	.051	2006
		7	.16	.006	.48	.019	278			19	.29	.011	1.47	.058	2426
		19	.10	.004	.51	.020	304	16		65	.16	.006	1.50	.059	2580
24		41	.08	.003	.58	.023	384			*26	.25	.010	1.50	.059	2600
		10	.16	.006	.58	.023	397			1	1.30	.051	1.30	.051	2601
		1	.51	.020	.51	.020	400			105	.13	.005	1.50	.059	2625
		7	.20	.008	.61	.024	448			*7	.51	.020	1.52	.060	2828
	0.25	19	.13	.005	.61	.024	475		1.5	30	.25	.010	1.70	.067	2906
		65	.07	.003	.65	.026	484			21	.30	.012	1.60	.063	2930
		128	.05	.002	.65	.026	496			189	.10	.004	1.90	.075	2930
		32	.10	.004	.65	.026	496			7	.52	.020	1.60	.063	2934
		14	.16	.006	.65	.026	556			1	1.38	.054	1.38	.054	2952
22		1	.64	.025	.64	.025	625	14		45	.16	.006	1.85	.073	3786
		16	.16	.006	.76	.030	635			19	.38	.014	1.85	.073	3831
		26	.13	.005	.76	.030	650			1	1.63	.064	1.63	.064	4096
		7	.25	.010	.76	.030	700			*41	.25	.010	1.85	.073	4100
		19	.16	.006	.79	.031	754			*7	.64	.025	1.85	.073	4481
	0.38	48	.10	.004	.80	.031	744		2.5	50	.25	.010	2.20	.087	4844
		194	.05	.002	.80	.031	752			7	.67	.026	2.10	.083	4871
		100	.07	.003	.80	.031	760			35	.30	.012	2.20	.087	4883
		7	.27	.011	.80	.031	791			315	.10	.004	2.20	.087	4883
		12	.21	.008	.80	.031	820	12		1	1.78	.070	1.78	.070	4911
	.5	21	.16	.006	.80	.031	833			19	.45	.018	2.36	.093	6088
		7	.30	.012	.90	.035	977			*65	.25	.010	2.41	.095	6500
		16	.20	.008	.90	.035	992			165	.16	.006	2.41	.095	6549
		1	.80	.031	.80	.031	992			1	2.06	.081	2.06	.081	6561
20		*10	.25	.010	.89	.035	1000		4.0	*7	.81	.032	2.44	.096	7168
		1	.81	.032	.81	.032	1024			56	.30	.012	3.10	.122	7812
		41	.13	.005	.91	.036	1025			1	2.26	.089	2.26	.089	7917
		26	.16	.006	.91	.036	1032			511	.10	.004	3.00	.118	7921
		*7	.32	.013	.97	.038	1111			19	.52	.020	2.70	.106	7963
	.75	19	.20	.008	.94	.037	1216	10		37	.40	.016	2.92	.115	9354
		7	.37	.015	1.10	.043	1485			49	.36	.014	2.95	.116	9880
		24	.20	.008	1.20	.047	1488			*7	.98	.039	2.95	.116	10376
		1	1.00	.039	1.00	.039	1550			1	2.59	.102	2.59	.102	10404
18		*16	.25	.010	1.19	0.047	1600			*105	.25	.010	2.95	.116	10500
		1	1.02	.040	1.02	.040	1600		6.0	84	.30	.012	3.50	.138	11718
		65	.13	.005	1.19	.047	1625			756	.10	.004	3.70	.146	11718
		41	.16	.006	1.19	.047	1627			1	2.76	.109	2.76	.109	11807
		*7	.40	.016	1.22	.048	1770			7	1.05	.041	3.20	.126	11962
		19	.25	.010	1.24	.049	1900			19	.64	.025	3.30	.130	12063

*Strandings required for UL and CSA Certification testing.

This chart details the different conductors commonly used in the industry. For each size, either AWG or Metric, various stranding options are listed. Typically the higher stranding is used in applications requiring greater conductor flexibility.

AWG to Metric Wire Crosses	
AWG	Metric (mm²)
26 – 22	0.1 – 0.5
22 – 18	0.5 – 1.0
16 – 14	1.5 – 2.5
12 – 10	4.0 – 6.0

Common Conductor Sizes and Strandings Reference Chart (continued)

Conductor		Individual Strands			Overall Conductor Size			Conductor		Individual Strands			Overall Conductor Size		
AWG	Metric mm²	No.	Diameter		Diameter		Area	AWG	Metric mm²	No.	Diameter		Diameter		Area
			mm	In.	mm	In.					mm	In.	mm	In.	
	6	7	0.107	0.042	3.21	0.126	11840		95	19	2.57	0.101	12.8	0.505	187500
		1	2.77	0.109	2.77	0.109	11840			37	1.83	0.072	12.5	0.504	187500
9		7	1.1	0.0432	3.3	0.13	13000	4/0		19	2.89	0.1055	13.4	0.528	211600
		1	2.91	0.1144	2.91	0.114	13090		120	37	2.06	0.081	14.4	0.567	237.8 kcmil
8		1	3.26	0.1285	3.25	0.128	16510	250 kcmil		37	2.07	0.0822	14.6	0.575	250 kcmil
		7	1.23	0.0486	3.7	0.146	16510	300 kcmil	150	37	2.29	0.09	16	0.63	300 kcmil
	10	7	1.37	0.054	4.12	0.162	19740	350 kcmil		37	2.47	0.0973	17.3	0.681	350 kcmil
		1	3.58	0.141	3.58	0.141	19740		185	37	2.54	0.1	17.8	0.7	365.1 kcmil
7		7	1.38	0.0545	4.15	0.164	20520	400 kcmil		37	2.64	0.104	18.5	0.728	400 kcmil
		1	3.67	0.1443	3.67	0.144	20520		240	37	2.9	0.114	20.3	0.798	473.6 kcmil
6		7	1.55	0.0612	4.66	0.184	26240			61	2.26	0.089	20.3	0.801	473.6 kcmil
		1	4.11	0.162	4.11	0.162	26240	500 kcmil		37	2.95	0.1162	20.7	0.813	500 kcmil
	16	7	1.73	0.008	5.13	0.204	31580			61	2.3	0.0905	20.7	0.814	500 kcmil
5		7	1.75	0.0688	5.24	0.206	33090		300 kcmil	61	2.51	0.099	22.6	0.891	592.1 kcmil
4		7	1.96	0.0772	5.88	0.232	41740	600 kcmil		61	2.52	0.0992	22.7	0.893	600 kcmil
	25	7	2.16	0.085	6.48	0.255	49340	700 kcmil		61	2.72	0.1071	24.5	0.964	700 kcmil
		19	1.32	0.052	6.6	0.26	49340	750 kcmil		61	2.82	0.1109	25.4	0.998	750 kcmil
3		7	2.2	0.0867	6.61	0.26	52620			91	2.31	0.0908	25.4	0.998	750 kcmil
2		7	2.47	0.0974	7.42	0.292	66300		400	61	2.9	0.114	26.1	1.026	798.4 kcmil
	35	7	2.54	0.1	7.62	300	69070	800 kcmil		61	2.91	0.1145	26.2	1.031	800 kcmil
		19	1.55	0.001	7.75	0.305	69070			91	2.38	0.0938	26.2	1.032	800 kcmil
1		19	1.5	0.0064	8.43	0.332	83690	1000 kcmil	500	61	3.25	0.128	28.3	1.152	986.8 kcmil
	50	19	1.85	0.073	9.27	0.365	98680			91	2.66	0.1048	29.3	1.153	1000 kcmil
1/0		19	1.59	0.0745	9.46	0.373	10500		625	91	2.97	0.117	32.7	1.287	1233.7 kcmil
2/0		19	2.13	0.0837	10.6	0.419	133100								
	70	19	2.18	0.086	10.9	0.43	138100								
3/0		19	2.59	0.094	11.9	0.47	167800								
		36	1.71	0.0673	12	0.471	167800								

A.
System
Overview

Stud Size Chart (Inches/Millimeters)

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
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C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
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D1.
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D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

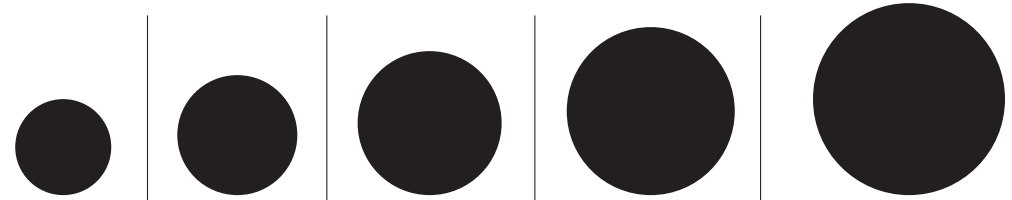
E4.
Permanent
Identification

E5.
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Tagout
& Safety
Solutions

F.
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Standard Stud Size	#2	#4	#5	#6	#8	#10	1/4"	5/16"	3/8"	7/16"
Stud Size Decimal Equivalent	.086"	.112"	.127"	.138"	.164"	.190"	.250"	.312"	.375"	.438"
Terminal Hole Diameter	.090"	.118"	.130"	.147"	.173"	.204"	.270"	.343"	.392** .406***	.456"
Stud Size Designation in Panduit Part Number	2	4	5	6	8	10	14	56	38	76



Standard Stud Size	1/2"	5/8"	3/4"	7/8"	1"
Stud Size Decimal Equivalent	.500"	.625"	.750"	.875"	1.00"
Terminal Hole Diameter	.531"	.656"	.810"	.906"	1.031"
Stud Size Designation in Panduit Part Number	12	58	34	78	1

*Terminal stud.
**Power Connector stud.

Equivalent Tables Decimal/Inches/Millimeters

1/32	1/64	.0156	0,396	9/32	17/64	.2656	6,746	17/32	33/64	.5156	13,100	25/32	49/64	.7656	19,446
		.0312	0,792			.2812	7,143			.5312	13,492			.7812	14,842
	3/64	.0468	1,189		19/64	.2968	7,541		35/64	.5468	13,891		51/64	.7968	20,241
1/16		.0625	1,588	5/16		.3125	7,938	9/16		.5625	14,288	13/16		.8125	20,637
	5/64	.0781	1,984		21/64	.3281	8,337		37/64	.5781	14,684		53/64	.8281	21,034
3/32		.0937	2,380	11/32		.3437	8,730	19/32		.5937	15,080	27/32		.8437	21,480
	7/64	.1093	2,779		23/64	.3593	9,129		39/64	.6093	15,479		55/64	.8593	21,828
1/8		.125	3,175	3/8		.375	9,525	5/8		.625	15,875	7/8		.875	22,225
	9/64	.1406	3,571		25/64	.3906	9,921		41/64	.6406	16,271		57/64	.8906	22,620
5/32		.1562	3,968	13/32		.4062	10,317	21/32		.6562	16,667	29/32		.9062	23,017
	11/64	.1718	4,366		27/64	.4218	10,716		43/64	.6718	17,066		59/64	.9218	23,416
3/16		.1875	4,763	7/16		.4375	11,113	11/16		.6875	17,463	15/16		.9375	23,810
	13/64	.2031	5,159		29/64	.4531	11,509		45/64	.7031	17,859		61/64	.9531	24,208
7/32		.2187	5,555	15/32		.4687	11,905	23/32		.7187	18,255	31/32		.9687	24,605
	15/64	.2343	5,954		31/64	.4843	12,304		47/64	.7343	18,654		63/64	.9843	25,001
1/4		.25	6,350	1/2		.5	12,700	3/4		.75	19,050	1		1.	25,400