Glenair®

Series 88 *SuperFly*™ Ultraminiature Cordsets

Threaded Plug

Threaded Receptacle

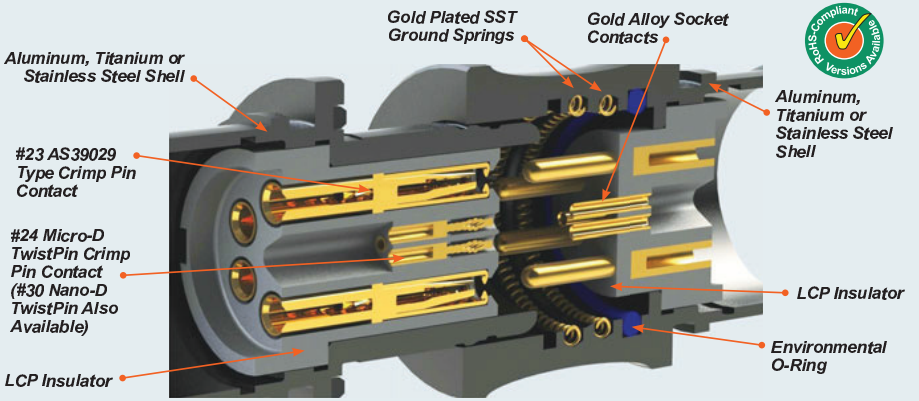
SUPERFLY ULTRAMINIATURE CORDSETS

The ultimate high-performance cordset: ready for the toughest (and smallest!) applications you've got

Glenair Series 88 *SuperFly*™ Cordsets represent a perfect storm of high-performance contacts, shells, wires, termination and mating technologies. *SuperFly*™ is the only connector series in existence that combines the weight-saving and performance advantages of nanominiature, microminiature and AS39029 type (size #23) contacts in a precision package made to order for battlefield and other high-performance applications. Available only in cordsets and single-ended pigtails, each *SuperFly* assembly ships with ultra-flexible, high-speed GhostWire™ cabling, your choice of threaded or quick disconnect coupling and a wide-range of contact arrangements from 3–44 contacts.

SuperFly™ is supplied from the factory only as pre-terminated pigtails or cordsets

Customer-Specified Length



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SuperFly™ Ultraminiature Cordset Key Features

- 1–5 AMP Current Rating
- Performance-Optimized Contact Spacing
- Accepts #22 to #32 AWG Wire
- Panel-Mount and PCB Versions
- First Mate/Last Break Power Contacts
- Hybrid Contact System
- Push-Pull or Threaded Coupling
- Overmolded and Fabric Braided Cordsets
- Available Fiber Optic Termini
- Robust EMI Shielding

Supported Contacts

#23 AS39029 Type 5 Amp Crimp Contact

#24 Micro-D 3 Amp TwistPin Contact

#30 Nano-D 1 Amp TwistPin Contact

Contact Arrangements

SuperFly™ Contact Configurations						
Size #23 Contacts	E-3W		G-7W		H-10W	
Micro Twist Pin	D-3M	G-10M	K-19M	L-22M		
Nano Twist Pin	B-7N	C-10N	E-19N	F-22N	H-37N	J-44N
Micro Hybrid Configurations	C-2M2N		E-4M4N		K-13M19N	
Size #23 Hybrid Configurations	D-2W2N	F-4W4N	H-6W14N	J-7W19N		

SuperFly™ Layouts and Protocols	
Layout	Protocol(s)
B-7N	eSATA/SATA
C-10N	USB 3.0 (low power) Ethernet
C-2M2N	USB
D-3M	
D-2W2N	USB
E-3W	
E-19N	HDMI
E-4M4N	Ethernet PoE
F-22N	HDMI (3 extra) DisplayPort (2 extra)
F-4W4N	Ethernet PoE
G-7W	eSATA/SATA
G-10M	USB 3.0 Ethernet (2 extra)
H-10W	USB 3.0 Ethernet (2 extra)
H-37N	
H-6W14N	HDMI (3 extra)
J-44N	
J-7W19N	HDMI (7 extra) Camera Link
K-19M	HDMI
K-13M19N	HDMI (13 extra)
L-22M	HDMI (3 extra) DisplayPort (2 extra)

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