SERIES 80 "MIGHTY MOUSE" CONTACT ARRANGEMENTS

		Contact Size and Qty					Contact Arrangement					
		#23	#20	#20HD	#16	#12	Series 800	Series 801	Series 802	Series 803	Series 804	Series 805
Size #23 Contacts 5 Amp Max. Current 500 VAC #22-#28 AWG		3					5-3	5-3	5-3	5-3	5-3	Not Avail.
		4					6-4	6-4	6-4	6-4	6-4	8-4
		6					6-6	6-6	6-6	6-6	6-6	8-6
		7					6-7	6-7	6-7	6-7	6-7	8-7
		10					7-10	7-10	7-10	7-10	7-10	9-10
		13					8-13	8-13	8-13	8-13	8-13	10-13
		19					9-19	9-19	9-19	9-19	9-19	11-19
		26					10-26	10-26	10-26	10-26	10-26	12-26
		37					12-37	13-37	12-37	12-37	12-37	15-37
		55					Not Avail.	16-55	14-55	14-55	14-55	18-55
		85					Not Avail.	17-85	15-85	Not Avail.	Not Avail.	19-85
		130					Not Avail.	21-130	21-130	Not Avail.	Not Avail.	23-130
Size #20HD Contacts 7.5 Amp Max. Current 750 VAC #20-#24 AWG				3			6-23	6-23	6-23	6-23	6-23	8-23
				5			7-25	7-25	7-25	7-25	7-25	9-25
				8			8-28	8-28	8-28	8-28	8-28	10-28
				10			9-210	9-210	9-210	9-210	9-210	11-210
				20			12-220	13-220	12-220	12-220	12-220	15-220
				35			Not Avail.	16-235	14-235	14-235	14-235	18-235
				41			Not Avail.	17-241	15-241	Not Avail.	Not Avail.	19-241
				69			Not Avail.	21-269	21-269	Not Avail.	Not Avail.	23-269
Size #16 Contacts 13 Amp Max. Current 1800 VAC #16-#20 AWG					1		6-1	6-1	6-1	6-1	6-1	8-1
					2		8-2	8-2	8-2	8-2	8-2	10-2
					4		9-4	9-4	9-4	9-4	9-4	11-4
					5		10-5	10-5	10-5	10-5	10-5	12-5
					7		12-7	13-7	12-7	12-7	12-7	15-7
					12		Not Avail.	16-12	14-12	14-12	14-12	18-12
					14		Not Avail.	17-14	15-14	Not Avail.	Not Avail.	19-14
					22		Not Avail.	21-22	21-22	Not Avail.	Not Avail.	23-22
Size #12 Contacts 23 Amp Max. Current 1800 VAC #12-#14 AWG						1	7-1	7-1	7-1	7-1	7-1	9-1
						2	10-2	10-2	10-2	10-2	10-2	12-2
						2	12-2	13-2	12-2	12-2	12-2	15-2
						3	12-3	13-3	12-3	12-3	12-3	15-3
						5	Not Avail.	16-5	14-5	14-5	14-5	18-5
						7	Not Avail.	17-7	15-7	Not Avail.	Not Avail.	19-7
						12	Not Avail.	21-12	21-12	Not Avail.	Not Avail.	23-12
Contact Arrangements with Mixed Size (Combo) Layouts		4	2				8-200	8-200	8-200	8-200	8-200	10-200
		8	2				9-201	9-201	9-201	9-201	9-201	11-201
		4			2		9-200	9-200	9-200	9-200	9-200	11-200
		8			2		10-202	10-202	10-202	10-202	10-202	12-202
		4				2	10-201	10-201	10-201	10-201	10-201	12-201
		6				2	12-200	13-200	12-200	12-200	12-200	15-200
		10				2	12-201	13-201	12-201	12-201	12-201	15-201
		12				1	10-200	10-200	10-200	10-200	10-200	12-200

Dimensions in inches (millimeters) and are subject to change without notice.

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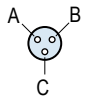
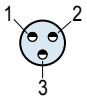
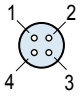
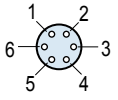
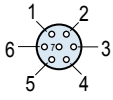
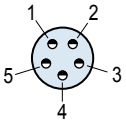
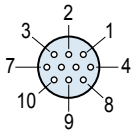
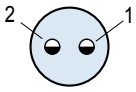
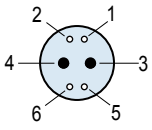
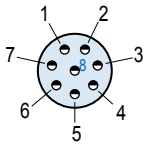
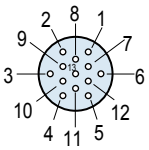
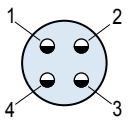
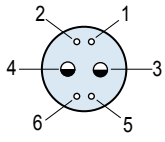
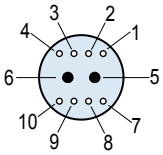
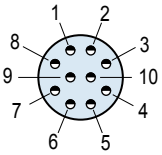
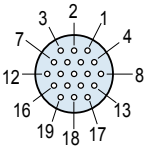
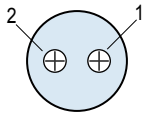
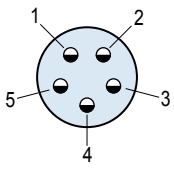
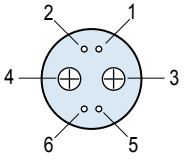
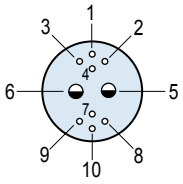
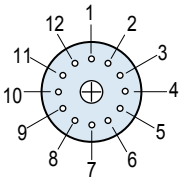
Series 80 Mighty Mouse Technical Reference
Contact Arrangements

Mating Face View of Pin Connector (socket connector numbers are reversed)

Contact Legend #23 ◦ #20HD ◓ #20 ● #16 ◒ #12 ⊕								
Series 800, 801, 802, 803, 804	5-3	6-1	6-23	6-4	6-6	6-7	7-1	7-25
Series 805	Not Avail.	8-1	8-23	8-4	8-6	8-7	9-1	9-25
No. of Contacts	3	1	3	4	6	7	1	5
Contact Size	#23	#16	#20HD	#23	#23	#23	#12	#20HD
DWV Voltage (VAC)	500	1800	750	500	500	500	1800	750
Current Rating (Amps)	5	13	7.5	5	5	5	23	7.5

Contact Legend #23 ◦ #20HD ◓ #20 ● #16 ◒ #12 ⊕						
Series 800, 801, 802, 803, 804	7-10	8-2	8-200	8-28	8-13	9-4
Series 805	9-10	10-2	10-200	10-28	10-13	11-4
No. of Contacts	10	2	2 4	8	13	4
Contact Size	#23	#16	#20 #23	#20HD	#23	#16
DWV Voltage (VAC)	500	1800	1000 500	750	500	1800
Current Rating (Amps)	5	13	7 5	7.5	5	13

Contact Legend #23 ◦ #20HD ◓ #20 ● #16 ◒ #12 ⊕					
Series 800, 801, 802, 803, 804	9-200	9-201	9-210	9-19	10-2
Series 805	11-200	11-201	11-210	11-19	12-2
No. of Contacts	2 4	2 8	10	19	2
Contact Size	#16 #23	#20 #23	#20HD	#23	#12
DWV Voltage (VAC)	1800 500	1000 500	750	500	1800
Current Rating (Amps)	13 5	7.5 5	7.5	5	23

Contact Legend #23 ◦ #20HD ◓ #20 ● #16 ◒ #12 ⊕				
Series 800, 801, 802, 803, 804	10-5	10-201	10-202	10-200
Series 805	12-5	12-201	12-202	12-200
No. of Contacts	5	2 4	2 8	1 12
Contact Size	#16	#12 #23	#16 #23	#12 #23
DWV Voltage (VAC)	1800	1800 500	1800 500	1800 500
Current Rating (Amps)	13	23 5	13 5	23 5

Dimensions in inches (millimeters) and are subject to change without notice.

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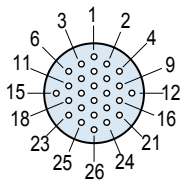
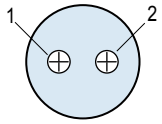
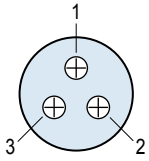
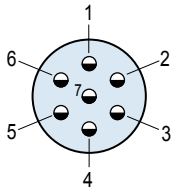
Mating Face View of Pin Connector (socket connector numbers are reversed)

Contact Legend
#23 ○
#20HD ◒
#20 ●
#16 ◒
#12 ⊕



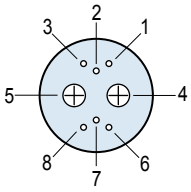


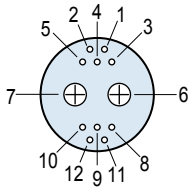


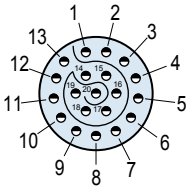


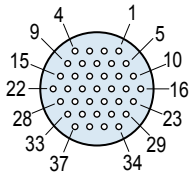
Series 800, 802, 803, 804	10-26	12-2	12-3	12-7
Series 801	10-26	13-2	13-3	13-7
Series 805	12-26	15-2	15-3	15-7
No. of Contacts	26	2	3	7
Contact Size	#23	#12	#12	#16
DWV Voltage (VAC)	500	1800	1800	1800
Current Rating (Amps)	5	23	23	13

Contact Legend
#23 ○
#20HD ◒
#20 ●
#16 ◒
#12 ⊕



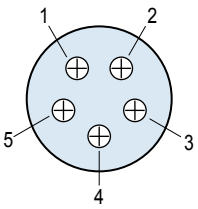


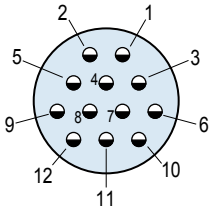


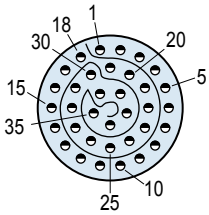


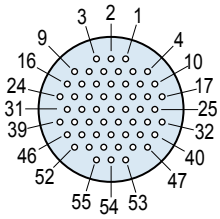
Series 800, 802, 803, 804	12-200	12-201	12-220	12-37
Series 801	13-200	13-201	13-220	13-37
Series 805	15-200	15-201	15-220	15-37
No. of Contacts	2 6	2 10	20	37
Contact Size	#12 #23	#12 #23	#20HD	#23
DWV Voltage (VAC)	1800 500	1800 500	750	500
Current Rating (Amps)	23 5	23 5	7.5	5

Contact Legend
#23 ○
#20HD ◒
#20 ●
#16 ◒
#12 ⊕









Series 802, 803, 804	14-5	14-12	14-235	14-55
Series 801	16-5	16-12	16-235	16-55
Series 805	18-5	18-12	18-235	18-55
No. of Contacts	5	12	35	55
Contact Size	#12	#16	#20HD	#23
DWV Voltage (VAC)	1800	1800	750	500
Current Rating (Amps)	23	13	7.5	5

Dimensions in inches (millimeters) and are subject to change without notice.

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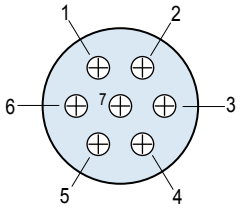
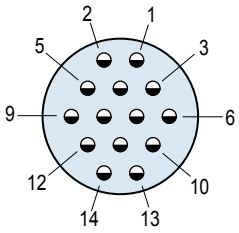
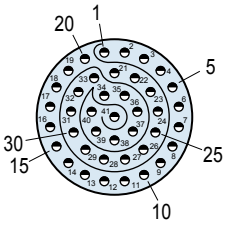
Series 80 Mighty Mouse Technical Reference
Contact Arrangements

Mating Face View of Pin Connector (socket connector numbers are reversed)

Contact Legend
#23 ○
#20HD ◒
#20 ●
#16 ◒
#12 ⊕

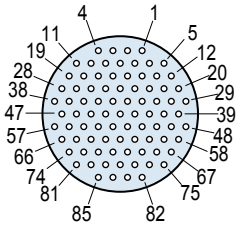


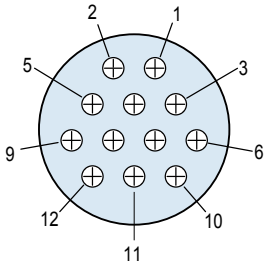


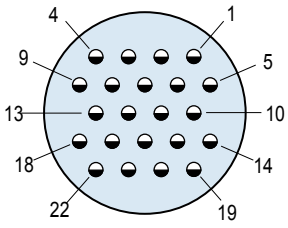


Series 801	17-7	17-14	17-241
Series 802	15-7	15-14	15-241
Series 805	19-7	19-14	19-241
No. of Contacts	7	14	41
Contact Size	#12	#16	#20HD
DWV Voltage (VAC)	1800	1800	750
Current Rating (Amps)	23	13	7.5

Contact Legend
#23 ○
#20HD ◒
#20 ●
#16 ◒
#12 ⊕

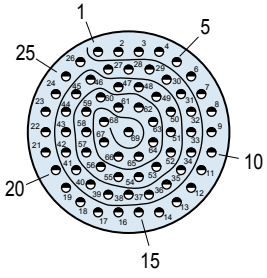


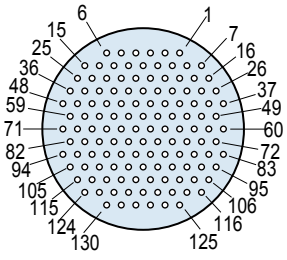




Series 801	17-85	21-12	21-22
Series 802	15-85	21-12	21-22
Series 805	19-85	23-12	23-22
No. of Contacts	85	12	22
Contact Size	#23	#12	#16
DWV Voltage (VAC)	500	1800	1800
Current Rating (Amps)	5	23	13

Contact Legend
#23 ○
#20HD ◒
#20 ●
#16 ◒
#12 ⊕





Series 801, 802	21-269	21-130
Series 805	23-269	23-130
No. of Contacts	69	130
Contact Size	#20HD	#23
DWV Voltage (VAC)	750	500
Current Rating (Amps)	7.5	5

Dimensions in inches (millimeters) and are subject to change without notice.

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