

SERIES 80

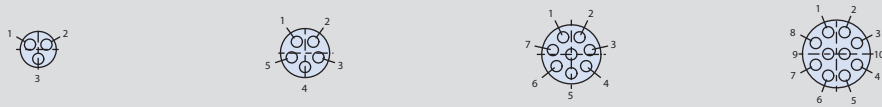
Mighty Mouse Connectors and Cables



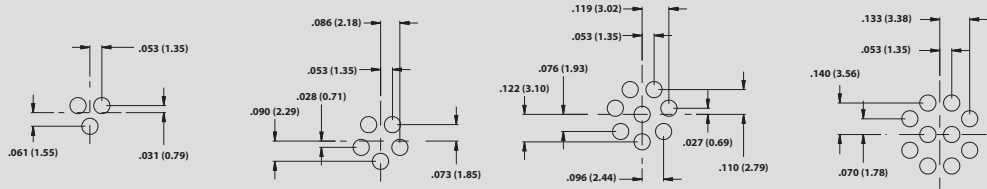
Size 20HD Standard Contact Layouts and PCB Footprints

Size 20HD Contact Specifications				Contact Arrangement					
Quantity	Max Current Rating (Amps)	AWG Accepted	Test VAC	Series 800	Series 801	Series 802	Series 803	Series 804	Series 805
3	7.5	#20-#24	1000	6-23	6-23	6-23	6-23	6-23	8-23
5	7.5	#20-#24	1000	7-25	7-25	7-25	7-25	7-25	9-25
8	7.5	#20-#24	1000	8-28	8-28	8-28	8-28	8-28	10-28
10	7.5	#20-#24	1000	9-210	9-210	9-210	9-210	9-210	11-210
20	7.5	#20-#24	1000	12-220	13-220	12-220	12-220	12-220	15-220
35	7.5	#20-#24	1000	N/A	16-235	14-235	14-235	14-235	18-235
41	7.5	#20-#24	1000	N/A	17-241	15-241	N/A	N/A	19-241
55	7.5	#20-#24	1000	N/A	19-255	19-255	N/A	N/A	21-255
69	7.5	#20-#24	1000	N/A	21-269	21-269	N/A	N/A	23-269

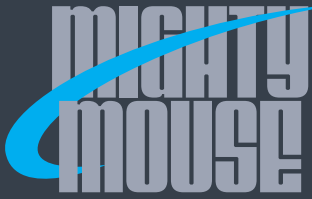
Inert Arrangement
Mating Face View of Pin
Contacts



PCB Footprint



Series 800, 802, 803, 804	6-23	7-25	8-28	9-210
Series 801	6-23	7-25	8-28	9-210
Series 805	8-23	9-25	10-28	11-210
Contact Size	20HD	20HD	20HD	20HD
No. of Contacts	3	5	8	10
Test Vac	1000	1000	1000	1000
Current Rating (Amps)	7.5	7.5	7.5	7.5



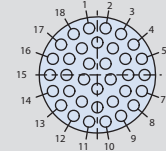
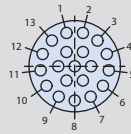
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Mighty Mouse Connectors and Cables

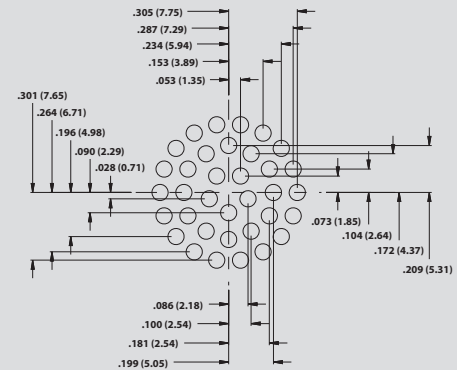
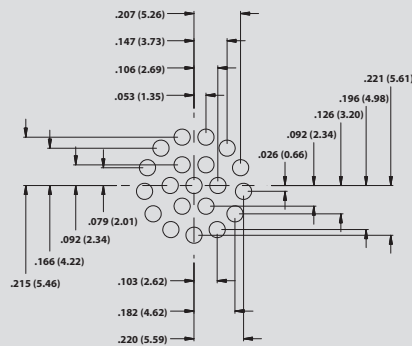


Size 20HD Standard Contact Layouts and PCB Footprints

Inert Arrangement
Mating Face View of Pin
Contacts

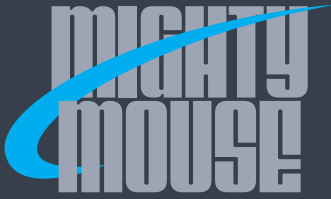


PCB Footprint



Series 800, 802, 803, 804	12-220	14-235 ¹
Series 801	13-220	16-235
Series 805	15-220	18-235
Contact Size	20HD	20HD
No. of Contacts	20	35
DWV Voltage (VAC)	1000	1000
Current Rating (Amps)	7.5	7.5

1. Not available for Series 800



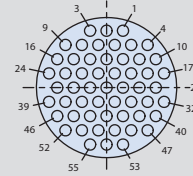
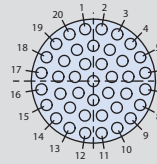
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Mighty Mouse Connectors and Cables

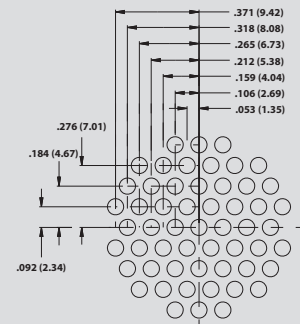
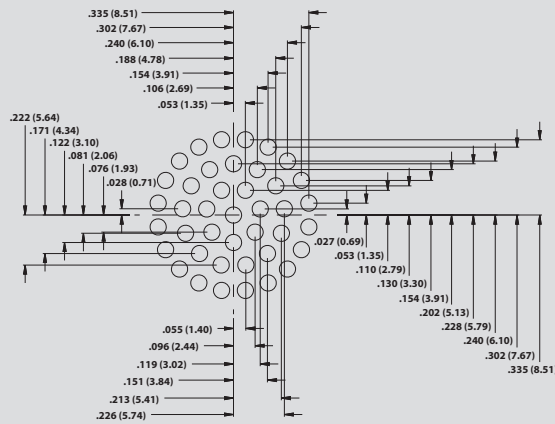


Size 20HD Standard Contact Layouts and PCB Footprints

Inert Arrangement
Mating Face View of Pin
Contacts



PCB Footprint



Series 800, 802, 803, 804	15-241 ^{1,2}	19-255 ^{1,2}
Series 801	17-241	19-255
Series 805	19-241	21-255
Contact Size	20HD	20HD
No. of Contacts	41	55
DWV Voltage (VAC)	1000	1000
Current Rating (Amps)	7.5	7.5

1. Not available for Series 800 2. Not available for Series 803 or 804



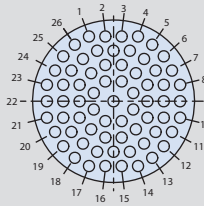
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Mighty Mouse Connectors and Cables

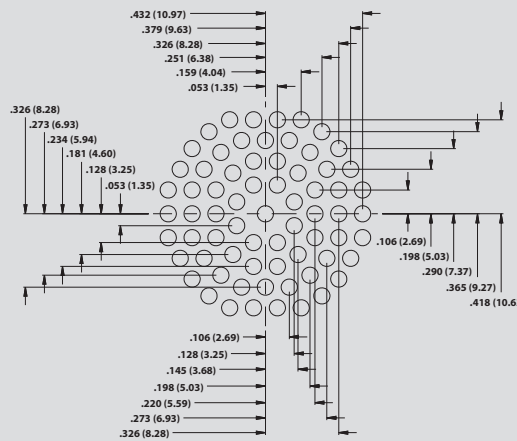


Size 20HD Standard Contact Layouts and PCB Footprints

Inert Arrangement
Mating Face View of Pin
Contacts



PCB Footprint



Series 800, 802, 803, 804

21-269^{1,2}

Series 801

21-269

Series 805

19-241

Contact Size

20HD

No. of Contacts

69

DWV Voltage (VAC)

1000

Current Rating (Amps)

7.5

1. Not available for Series 800 2. Not available for Series 803 or 804