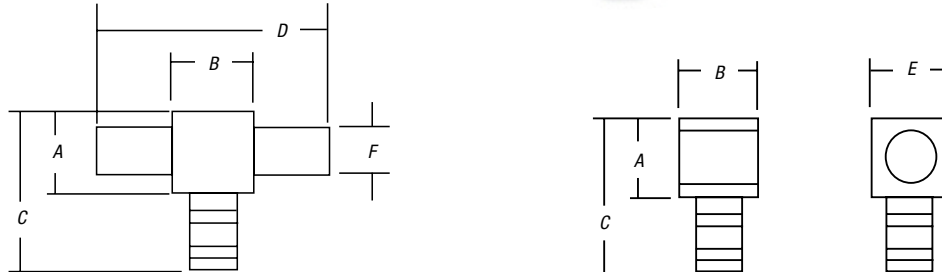


Motor Pigtail Connectors

Motor Pigtail Connector — One Line to Two Load (3 Wire)

- KON-TOUR™ louvered contact bands
- Color coded to match installing dies

Material: High-Conductivity Wrought Copper
Finish: Electro-Tin Plate



CAT. NO.		WIRE SIZE	BODY SIZE	COLOR CODE	BOOT INSULATION	DIMENSIONS (IN.)						STRIP LENGTH (IN.)
FEMALE DISCONNECT	MALE DISCONNECT					A	B	C	D	E	F	
MD1614F-0	M2D1614M-0	#16-#14 AWG	0	BLUE	MDBOOT-1	.250	.250	.63	.77	.25	.12	3/8
MD1210F-1	M2D1210M-1	#12-#10 AWG	1	YELLOW	M2DBOOT-1	.380	.380	.780	.750	.380	.25	3/8
MD1210F-2	M2D1210M-2	#12-#10 AWG	2	YELLOW	M2DBOOT-2	.500	.500	.900	1.500	.500	.37	3/8
MD8F-1	M2D8M-1	#8 AWG	1	RED	M2DBOOT-1	.380	.380	.820	1.125	.380	.25	7/16
MD8F-2	M2D8M-2	#8 AWG	2	RED	M2DBOOT-2	.500	.500	.950	1.500	.500	.37	7/16
MD6F-1	M2D6M-1	#6 AWG	1	BLUE	M2DBOOT-1	.380	.380	.875	1.125	.380	.25	1/2
MD6F-2	M2D6M-2	#6 AWG	2	BLUE	M2DBOOT-2	.500	.500	1.020	1.500	.500	.37	1/2
MD4F-2	M2D4M-2	#4 AWG	2	GRAY	M2DBOOT-2	.500	.500	1.060	1.500	.500	.37	1/2
MD2F-2	M2D2M-2	#2 AWG	2	BROWN	M2DBOOT-2	.500	.500	1.090	1.500	.500	.37	17/32
MD2F-3	M2D2M-3	#2 AWG	3	BROWN	M2DBOOT-3	.875	.875	1.460	2.630	.875	.50	17/32
MD1F-2	M2D1M-2	#1 AWG	2	GREEN	M2DBOOT-2	.50	.50	1.230	1.500	.500	.37	9/16
MD1F-3	M2D1M-3	#1 AWG	3	GREEN	M2DBOOT-3	.875	.875	1.560	2.630	.875	.50	9/16
MD10F-3	M2D10M-3	1/0 AWG	3	PINK	M2DBOOT-3	.875	.875	1.560	2.630	.875	.50	9/16
MD20F-3	M2D20M-3	2/0 AWG	3	BLACK	M2DBOOT-3	.875	.875	1.590	2.630	.875	.50	5/8
MD30F-3	M2D30M-3	3/0 AWG	3	ORANGE	M2DBOOT-3	.875	.875	1.710	2.630	.875	.50	11/16
MD40F-3	M2D40M-3	4/0 AWG	3	PURPLE	M2DBOOT-3	.875	.875	1.810	2.630	.875	.50	3/4

Operating Range: 600V max., 1000V max. in signs and fixtures.

Listing: UL® Listed and CSA Certified for #12-#8 AWG solid copper conductors and stranded copper conductors in the sizes shown.

Selection: Always use the same body size when selecting male and female disconnects. For example, to connect a #2 AWG male to a #8 AWG female, select Catalog Numbers M2D2M-2 and MD8F-2. Both have body size 2.

Insulation: Use insulating boots matching the disconnect body size as indicated in the chart. To protect the connection from moisture and dirt, use sealing compound (Catalog Number MDBOOT-SEAL).

Tooling: pp. F-80-F-100

Die Selector Chart: pp. F-101-F-104