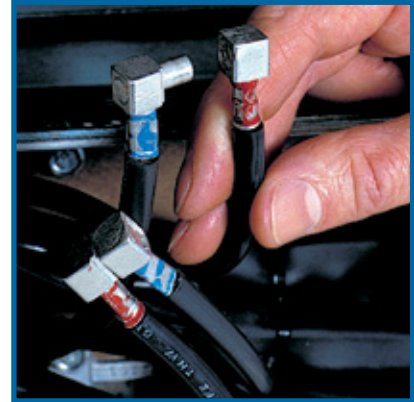


Motor Pigtail Connectors

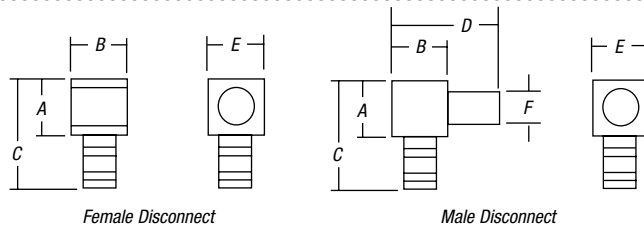
Quick, reliable change-out of electric motors with no bolting, taping or loose connections.

Motor Lead Disconnects

- Complete line of motor lead disconnects for 600V and 5kV applications, covering wire range from #16 AWG through 500 kcmil
- Fast, snap-together assembly offers maximum labor savings
- No need for nuts, bolts and washers or insulating tape — simply slide on reusable boot
- Total assembly fits into tight motor housings
- Quick disconnect — no knife cutting of melted tape, eliminating the risk of accidental cutting of wire insulation, resulting motor downtime and installer exposure
- Meet or exceed electrical and mechanical performance of bolted connections
- Constructed of high-conductivity copper with tin plating
- Female disconnects equipped with beryllium copper interface band for dependable connections



Motor Pigtail Connector — One Line to One Load (2 Wire)



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	MD1614M-0	#16-#14 AWG	0	BLUE	MDBOOT-0	.25	.25	.63	.52	.25	.125	3/64
MD1614F-1	MD1614M-1	#16-#14 AWG	1	BLUE	MDBOOT-1	.38	.38	.78	.75	.38	.250	3/8
MD1210F-1	MD1210M-1	#12-#10 AWG	1	YELLOW	MDBOOT-1	.38	.38	.78	.75	.38	.250	3/8
MD1210F-2	MD1210M-2	#12-#10 AWG	2	YELLOW	MDBOOT-2	.50	.50	.90	1.00	.50	.370	3/8
MD8F-1	MD8M-1	#8 AWG	1	RED	MDBOOT-1	.38	.38	.82	.75	.38	.250	7/16
MD8F-2	MD8M-2	#8 AWG	2	RED	MDBOOT-2	.50	.50	.95	1.00	.50	.370	7/16
MD6F-1	MD6M-1	#6 AWG	1	BLUE	MDBOOT-1	.38	.38	.88	.75	.38	.250	1/2
MD6F-2	MD6M-2	#6 AWG	2	BLUE	MDBOOT-2	.50	.50	1.02	1.00	.50	.370	1/2
MD4F-2	MD4M-2	#4 AWG	2	GRAY	MDBOOT-2	.50	.50	1.06	1.00	.50	.370	1/2
MD2F-2	MD2M-2	#2 AWG	2	BROWN	MDBOOT-2	.50	.50	1.09	1.00	.50	.370	17/32
MD2F-3	MD2M-3	#2 AWG	3	BROWN	MDBOOT-3	.88	.88	1.46	1.75	.88	.500	17/32
MD1F-2	MD1M-2	#1 AWG	2	GREEN	MDBOOT-2	.50	.50	1.23	1.00	.50	.370	9/16
MD1F-3	MD1M-3	#1 AWG	3	GREEN	MDBOOT-3	.88	.88	1.56	1.75	.88	.500	9/16
MD10F-3	MD10M-3	1/0 AWG	3	PINK	MDBOOT-3	.88	.88	1.56	1.75	.88	.500	9/16
MD20F-3	MD20M-3	2/0 AWG	3	BLACK	MDBOOT-3	.88	.88	1.59	1.75	.88	.500	5/8
MD30F-3	MD30M-3	3/0 AWG	3	ORANGE	MDBOOT-3	.88	.88	1.71	1.75	.88	.500	11/16
MD40F-3	MD40M-3	4/0 AWG	3	PURPLE	MDBOOT-3	.88	.88	1.81	1.75	.88	.500	3/4
MD40F-4	MD40M-4	4/0 AWG	4	PURPLE	MDBOOT-4	1.25	1.25	2.89	2.69	1.25	.813	—
MD250F-4	MD250M-4	250 kcmil	4	YELLOW	MDBOOT-4	1.25	1.25	2.89	2.69	1.25	.813	—
MD350F-4	MD350M-4	350 kcmil	4	RED	MDBOOT-4	1.25	1.25	2.89	2.69	1.25	.813	—
MD500F-4	MD500M-4	500 kcmil	4	BROWN	MDBOOT-4	1.25	1.25	2.89	2.69	1.25	.813	—

Tooling: pp. F-80-F-100

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