

Micro-DC (M12) Series Receptacles

Female ❖ 18, 22 AWG 300V ❖ Metric Mounting Threads



MDC Series (Micro-DC) Receptacles

Face View of Female	# of Poles	Color Code	Wire AWG Rating	Female Receptacles	
				M16 x 1.5 Threads	M20 x 1.5 Threads
	2	1-Not Used 2-Not Used 3-Brown 4-Blue	22 18 300V 4A	MDC-2FR-M16 MDC-2FR-M16-18	MDC-2FR-M20 MDC-2FR-M20-18
	3	1-Brown 2-Not Used 3-Blue 4-Black	22 18 300V 4A	MDC-3FR-M16 MDC-3FR-M16-18	MDC-3FR-M20 MDC-3FR-M20-18
	4	1-Brown 2-White 3-Blue 4-Black	22 18 300V 4A	MDC-4FR-M16 MDC-4FR-M16-18	MDC-4FR-M20 MDC-4FR-M20-18
	5	1-Brown 2-White 3-Blue 4-Black 5-Gray	22 18 300V 4A	MDC-5FR-M16 MDC-5FR-M16-18	MDC-5FR-M20 MDC-5FR-M20-18
	6	1-Brown 2-White 3-Blue 4-Black 5-Gray 6-Pink	24 60V 2A	MDC-6FR-M16	MDC-6FR-M20
	8	1-White 2-Brown 3-Green 4-Yellow 5-Gray 6-Pink 7-Blue 8-Red	24 60V 2A	MDC-8FR-M16	MDC-8FR-M20

Longer lead lengths are available, please consult the factory for part numbers.

Specifications:

Shell: M16 x 1.5: Nickel Plated Brass
 M20 x 1.5: Clear Anodized Aluminum
 Insulator: Polyamide
 Wire: 18, 22 & 24 AWG: 300V
 UL Style 1007/1569
 Contacts: Copper Alloy with Gold Plating
 O-Ring: BUNA-N
 Temperature: -40°C to 105°C (-40°F to +221°F)
 Protection: IP 67
 Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized

