

Micro-DC Series (M12) Receptacles

18-24 AWG ❖ 1/4"-18 NPT Mounting Threads

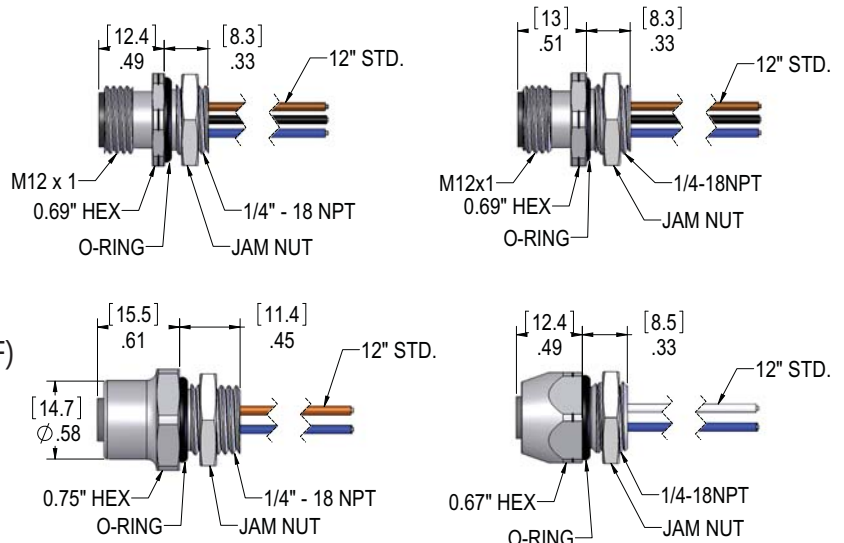


Face View of Male	# of Poles	Color Code	Wire AWG Rating	Male Receptacles		Female Receptacles	
				Nickel Plated Brass	Stainless Steel	Nickel Plated Brass	Stainless Steel
	2	1-Not Used 2-Not Used 3-Brown 4-Blue	22 18 300V 4A	MDC-2MR-4 MDC-2MR-4-18	MDC-2MR-4-SS MDC-2MR-4-18-SS	MDC-2FR-4 MDC-2FR-4-18	MDC-2FR-4-SS MDC-2FR-4-18-SS
	3	1-Brown 2-Not Used 3-Blue 4-Black	22 18 300V 4A	MDC-3MR-4 MDC-3MR-4-18	MDC-3MR-4-SS MDC-3MR-4-18-SS	MDC-3FR-4 MDC-3FR-4-18	MDC-3FR-4-SS MDC-3FR-4-18-SS
	4	1-Brown 2-White 3-Blue 4-Black	22 18 300V 4A	MDC-4MR-4 MDC-4MR-4-18	MDC-4MR-4-SS MDC-4MR-4-18-SS	MDC-4FR-4 MDC-4FR-4-18	MDC-4FR-4-SS MDC-4FR-4-18-SS
	5	1-Brown 2-White 3-Blue 4-Black 5-Gray	22 18 300V 4A	MDC-5MR-4 MDC-5MR-4-18	MDC-5MR-4-SS MDC-5MR-4-18-SS	MDC-5FR-4 MDC-5FR-4-18	MDC-5FR-4-SS MDC-5FR-4-18-SS
	6	1-Brown 2-White 3-Blue 4-Black 5-Gray 6-Pink	24 60V 2A	MDC-6MR-4	MDC-6MR-4-SS	MDC-6FR-4	MDC-6FR-4-SS
	8	1-White 2-Brown 3-Green 4-Yellow 5-Gray 6-Pink 7-Blue 8-Red	24 60V 2A	MDC-8MR-4	MDC-8MR-4-SS	MDC-8FR-4	MDC-8FR-4-SS

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Specifications:

Shell: Nickel Plated Brass or Stainless Steel
 Insulator: Polyamide
 Wire: 18, 22 & 24 AWG: 300V, UL Style 1007/1569
 Contacts: Copper Alloy with Gold Plating
 Jam Nut: Steel Zinc Plate
 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



1/4" NPT Nickel Plated Brass

1/4" NPT Stainless Steel