



# Micro-DC Series (M12) Receptacles

18, 22 & 24 AWG 300V ❖ Back Mounted

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

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

### Specifications:

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

