



Micro-DC Series (M12) Receptacles

18-24 AWG ❖ 1/2"-14 NPT Mounting Threads

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

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers. 2-5 Pole females will have all 5 contact holes in the receptacle. For lengths of 18" and longer O-Ring and Locking Nut are included.

Specifications:

Shell:	Clear Anodized Aluminum or Stainless Steel
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

