



Micro-DC Series (M12) Receptacles

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

Face View of Male	# of Poles	Color Code	Wire AWG Rating	Male Receptacles		
				M14 x 1.0 Threads	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-2MR-M14 MDC-2MR-M14-18	MDC-2MR-M16 MDC-2MR-M16-18	MDC-2MR-M20 MDC-2MR-M20-18
	3	1-Brown 2-Not Used 3-Blue 4-Black	22 18 300V 4A	MDC-3MR-M14 MDC-3MR-M14-18	MDC-3MR-M16 MDC-3MR-M16-18	MDC-3MR-M20 MDC-3MR-M20-18
	4	1-Brown 2-White 3-Blue 4-Black	22 18 300V 4A	MDC-4MR-M14 MDC-4MR-M14-18	MDC-4MR-M16 MDC-4MR-M16-18	MDC-4MR-M20 MDC-4MR-M20-18
	5	1-Brown 2-White 3-Blue 4-Black 5-Gray	22 18 300V 4A	MDC-5MR-M14 MDC-5MR-M14-18	MDC-5MR-M16 MDC-5MR-M16-18	MDC-5MR-M20 MDC-5MR-M20-18
	6	1-Brown 2-White 3-Blue 4-Black 5-Gray 6-Pink	24 60V 2A	MDC-6MR-M14	MDC-6MR-M16	MDC-6MR-M20
	8	1-White 2-Brown 3-Green 4-Yellow 5-Gray 6-Pink 7-Blue 8-Red	24 60V 2A	MDC-8MR-M14	MDC-8MR-M16	MDC-8MR-M20

Specifications:

Shell:

M14 x 1.0: Nickel Plated Brass

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

