

## MAC (1/2"-20) Series Receptacles

2, 3, 4, 5 & 6 Conductor MAC Series Receptacles, 18/22AWG



Front Mount Receptacles | 1/4"-18 & 1/2"-14 NPT Threads | 300 Volt, 4 amps | IP69 Rating



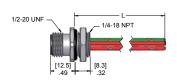
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles		Female Receptacles	
					1/4"-18 NPT	1/2"-14 NPT	1/4"-18 NPT	1/2"-14 NPT
2	1 <sub>0</sub> 0 <sub>2</sub> 1/2"-20	1. Brown 2. Blue	300V 4A	18 AWG	MAC-2MR-4-18	MAC-2MR-2-18	MAC-2FR-4-18	MAC-2FR-2-18
				22 AWG	MAC-2MR-4	MAC-2MR-2	MAC-2FR-4	MAC-2FR-2
3	3 <sub>0</sub> o <sup>2</sup> o <sub>1</sub> 1/2"-20	Green/Yellow     Red/Black     Red/White	300V 4A	18 AWG	MAC-3MR-4-18	MAC-3MR-2-18	MAC-3FR-4-18	MAC-3FR-2-18
				22 AWG	MAC-3MR-4	MAC-3MR-2	MAC-3FR-4	MAC-3FR-2
4	1/2"-20	1. Red/Black 2. Red/White 3. Red 4. Green/Yellow	300V 4A	18 AWG	MAC-4MR-4-18	MAC-4MR-2-18	MAC-4FR-4-18	MAC-4FR-2-18
				22 AWG	MAC-4MR-4	MAC-4MR-2	MAC-4FR-4	MAC-4FR-2
5	1/2"-20	1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	300V 4A	18 AWG	MAC-5MR-4-18	MAC-5MR-2-18	MAC-5FR-4-18	MAC-5FR-2-18
				22 AWG	MAC-5MR-4	MAC-5MR-2	MAC-5FR-4	MAC-5FR-2
6	1/2"-20	1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black 6. Red/Blue	300V 4A	22 AWG	MAC-6MR-4	MAC-6MR-2	MAC-6FR-4	MAC-6FR-2

<sup>12&</sup>quot; leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard coupling nuts are anodized aluminum for 1/2" NPT threads and nickel plated brass for 1/4" NPT threads, for stainless steel coupling nut add a "-SS" suffix. (e.g. MAC-3MR-4-18 becomes MAC-3MR-4-18-SS)

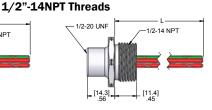
For 1/2" receptacles with lengths of 12" or shorter use the suffix "-G' to include lock nut and 0-ring. (e.g. MAC-3MR-4 becomes MAC-3MR-4-G) For 1/2" receptacles with lengths of 15" or longer, 0-ring and lock nut are included.

## 1/4"-18NPT Threads



1/2-20 UNF
1/4-18 NPT
1/4-18 NPT
[14.7]
58
[14.3]
[11.4]
45

1/2-20UNF 1 [16] [11]



Male Receptacles

Female Receptacles

Male Receptacles

Female Receptacles

## **Specifications:**

Shell: 1/2" NPT: Clear Anodized Aluminum

1/4" NPT: Nickel Plated Brass

Insulator: Polyamide

Wire: 18 & 22 AWG: UL Style 1007/1569, 300V

Contacts: Copper Alloy with Gold Plating

O-Ring: NBR

Jam Nut: Nickel Plated Brass Lock Nut: Zinc Plated Steel

Temperature: -40°C to 105°C (-40°F to +221°F)

G-22 Mencom Corporation | 1-770-534-4585 | www.mencom.com