



# 7/8" MIN Series Size I Receptacles

## 3 & 5 Conductor MIN Series Size I Receptacles, 16/18/22AWG



Front Mount Receptacles | Automotive Color Code | 1/2"-14 NPT | IP69 Rating

These color codes are available in most shell configurations. Please contact factory for part numbers and availability.



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MIN Series Size I Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
3	<p>7/8"-16UN2</p>	<b>North American Auto Color Code</b> 1. Green/Yellow 2. Red/Black 3. Red/White	600V 13A	16 AWG	MIN-3MR-1A	MIN-3FR-1A
			300V 8A	18 AWG	MIN-3MR-1A-18	MIN-3FR-1A-18
			300V 4A	22 AWG	MIN-3MR-1A-22	MIN-3FR-1A-22
5	<p>7/8"-16UN2</p>	<b>North American Auto Color Code</b> 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	600V 8A	16 AWG	MIN-5MR-1A	MIN-5FR-1A
			300V 5.5A	18 AWG	MIN-5MR-1A-18	MIN-5FR-1A-18
			300V 4A	22 AWG	MIN-5MR-1A-22	MIN-5FR-1A-22

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

Standard shell is anodized aluminum. For stainless steel shell add a "-SS" suffix. (e.g. MIN-3FR-1A becomes MIN-3FR-1A-SS)

For nylon shell add a "-N" suffix. (e.g. MIN-3FR-1A becomes MIN-3FR-1A-N) Plastic only available for male threads.

Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-3FR-1A becomes MIN-3FR-1A-G)

O-ring and lock nut are included on lead lengths of 15" or longer.

### Specifications:

- Shell: Clear Anodized Aluminum
- Insulator: 105°C, Oil Resistant Yellow PVC
- Wire: 16 AWG: UL Style 1015, 600V  
18 & 22 AWG: UL Style 1007/1569, 300V
- Contacts: Copper Alloy with Gold Plating
- O-Ring: NBR
- Lock Nut: Zinc Plated Steel
- Temperature: -40°C to 105°C (-40°F to +221°F)

