



Female Receptacle



Male Receptacle

Mini Cordsets

# Quick-Connex® 16 AWG Mini Receptacles (6-8 Pole)

Quick-Connex® 16 AWG Mini Receptacles B size 6-8 Pole are available in female and male straight, back mounted styles. Females have 4-foot pigtails and males with 1-foot pigtails. O-Ring and locknut included.

**Ratings** 600V IP69K Rated

**Performance Characteristics** ✓ Operating Temperature: -20° to 105°C ✓ Oil and Heat Resistant

**Features & Benefits**

<p><b>Specially Compounded Thermoplastic Elastomer Receptacle Insert</b></p> <p>Provides long flex-life, resists deterioration due to heat and oil exposure.</p>	<p><b>Hard Coated Anodized Aluminum Receptacle Shell</b></p> <p>Resists corrosion and provides quick and secure assembly.</p>	<p><b>Molded and Keyed Assembly</b></p> <p>Provides rapid and secure connection and disconnect. Ensures water, oil, and dust tight seal.</p>	<p><b>Nickel-Coated and Gold-Plated Solid Brass Contact Pins Machine Crimped to Conductors</b></p> <p>Provides long life, resists corrosion, easy positive engagement. Excellent for high/low voltage and low-level signal applications.</p>
<p><b>Unique Stainless-Steel Sleeve Over Gold-Plated Female Pins</b></p> <p>Prevents pin deformation resulting in loss of signal and electrical continuity. Superior performance in high vibration and continuous motion environments. Probe proof.</p>	<p><b>Fluoroelastomer Sealing O-Ring and Steel Locknut</b></p> <p>Seals out oil, chemicals, and other contaminants. Locknut included with each unit.</p>	<p><b>16 AWG Stranded, Tinned Copper Pigtails Insulated with 125°C Cross-Linked Polyethylene</b></p> <p>Provide excellent oil and heat resistance.</p>	<p><b>Extra Long Grounding Pin</b></p> <p>Ensures first-in, last-out contact for safety.</p>
			<p><b>Mating Dimensions: 1"-16 UNS with 1/2"-14 NPT Mount</b></p> <p>Industry standard for B size Mini connectors.</p>

**Ordering Information** For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

	6 POLE	7 POLE	8 POLE
Female Face View			
Color Code	1 - ORANGE 2 - BLUE 3 - BLACK 4 - WHITE 5 - RED 6 - GREEN	1 - WHITE W/BLACK TRACER 2 - BLACK 3 - WHITE 4 - RED 5 - ORANGE 6 - BLUE 7 - GREEN	1 - ORANGE 2 - BLUE 3 - WHITE W/BLACK TRACER 4 - BLACK 5 - WHITE 6 - RED 7 - GREEN 8 - RED W/BLACK TRACER
Ampacity	8A	7A	7A

Style	6 POLE	7 POLE	8 POLE	Pigtail Length (Feet)	Pigtail Length (Meters)
Female Straight Receptacles	RM16CPTF004	RM17CPTF004	RM18CPTF004	4	1.22
Male Straight Receptacles	RM16APTF001	RM17APTF001	RM18APTF001	1	0.3