



Female Receptacle



Male Receptacle

Mini Cordsets

Quick-Connex® 16 AWG Mini Receptacles (2-6 Pole)

Quick-Connex® 16 AWG Mini Receptacles A size 2-6 Pole are available in female and male straight and 90° back mounted styles. Female receptacles have 4-foot pigtails and male receptacles have 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

Specially Compounded Thermoplastic Elastomer Receptacle Insert

Provides long flex-life, resists deterioration due to heat and oil exposure.

Hard Coated Anodized Aluminum Receptacle Shell

Resists corrosion and provides quick and secure assembly.

Molded and Keyed Assembly

Provides rapid and secure connection and disconnect. Ensures water, oil, and dust tight seal.

Nickel-Coated and Gold-Plated Solid Brass Contact Pins Machine Crimped to Conductors

Provides long life, resists corrosion, easy positive engagement. Excellent for high/low voltage and low-level signal applications.

Unique Stainless-Steel Sleeve Over Gold-Plated Female Pins

Prevents pin deformation resulting in loss of signal and electrical continuity. Superior performance in high vibration and continuous motion environments. Probe proof.

Fluoroelastomer Sealing O-Ring and Steel Locknut

Seals out oil, chemicals, and other contaminants. Locknut included with each unit.

16 AWG Stranded, Tinned Copper Pigtails Insulated with 125°C Cross-Linked Polyethylene

Provide excellent oil and heat resistance.

Extra Long Grounding Pin

Ensures first-in, last-out contact for safety.

Mating Dimensions: 7/8"-16 UNS with 1/2"-14 NPT Mount

Industry standard for A size Mini connectors.

Ordering Information

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

2 POLE



Female Face View

3 POLE



4 POLE



5 POLE



6 POLE



Color Code

1 - WHITE
2 - BLACK

1 - GREEN
2 - BLACK
3 - WHITE

1 - BLACK
2 - WHITE
3 - RED
4 - GREEN

1 - WHITE
2 - RED
3 - GREEN
4 - ORANGE
5 - BLACK

1 - WHITE
2 - RED
3 - GREEN
4 - ORANGE
5 - BLACK
6 - BLUE

Ampacity

13A

13A

10A

8A

8A

90° Receptacle



Style	2 POLE	3 POLE	4 POLE	5 POLE	6 POLE	Pigtail Length (Feet)	Pigtail Length (Meters)
Female Straight Receptacles	RL12CPTF004	RL13CPTF004	RL14CPTF004	RL15CPTF004	RL16CPTF004	4	1.22
Female 90° Receptacles	RL12DPTF004	RL13DPTF004	RL14DPTF004	RL15DPTF004	RL16DPTF004	4	1.22
Male Straight Receptacles	RL12APTf001	RL13APTf001	RL14APTf001	RL15APTf001	RL16APTf001	1	0.3
Male 90° Receptacles	RL12BPTf001	RL13BPTf001	RL14BPTf001	RL15BPTf001	RL16BPTf001	1	0.3