



Female Receptacle



Male Receptacle

Mini Cordsets

Quick-Connex® 10 & 12 AWG Mini Receptacles (3 & 4 Pole)

Quick-Connex® 10 & 12 AWG Receptacles 3 & 4 Pole receptacles 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 90°C
- ✓ UV Resistant
- ✓ Oil Resistant

Engineered to Resist



Flexing



Abrasion



Chemicals

Features & Benefits

Specially Compounded Thermoset Elastomer Receptacle Insert

Ensures moisture tight seal. Provides long flex-life, resists deterioration due to heat and exposure.

Available in both Anodized Aluminum and Nylon Receptacle Body

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.

Copper Alloy Contact Pins are Silver Plated, Machine Crimped to Conductors

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

Extra Long Grounding Pin

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

Stranded Copper Pigtails Insulated with 125°C Cross-Linked Polyethylene

Provide excellent oil and heat resistance.

Mating Dimensions: 1-3/8"-16 UNF with 1/2"-14 or 3/4"-14 NPT Mount

Industry standard for 12 and 10 AWG Mini Connectors.

Closure Caps and Adapters

For sealing out moisture and chemicals when cordset is not in use. Available separately.

Ordering Information

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

3 POLE



Female Face View

3 POLE



4 POLE



4 POLE



Color Code

1 - BLACK
2 - WHITE
3 - GREEN

1 - BLACK
2 - WHITE
3 - GREEN

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

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

Ampacity - 12AWG

25A

25A

20A

20A

Ampacity - 10AWG

25A

25A

20A

25A

Closure Caps

Part No.

Closure Cap for 12AWG & 10AWG Connectors - Aluminum	98159
Closure Cap for 12AWG & 10AWG Connectors - Nylon	98159N
Closure Cap for 12AWG & 10AWG Receptacles - Aluminum	98160
Closure Cap for 12AWG & 10AWG Receptacles - Nylon	98160N
Adapter for Male/Female 12AWG & 10AWG - Aluminum	98165
Adapter for Male/Female 12AWG & 10AWG - Nylon	98165N

Quick-Connex® 10 & 12 AWG Mini Receptacles (3 & 4 Pole)

Style	3 POLE ALUMINUM	3 POLE NYLON	4 POLE ALUMINUM	4 POLE NYLON	Pigtail Length Feet	Pigtail Length Meters
12AWG Female Straight Receptacles - 1/2" NPT	RY13CPTF004A2	RY13CPTF004N2	RY14CPTF004A2	RY14CPTF004N2	4	1.22
12AWG Female Straight Receptacles - 3/4" NPT	RY13CPTF004A4	RY13CPTF004N4	RY14CPTF004A4	RY14CPTF004N4	4	1.22
12AWG Male Straight Receptacles - 1/2" NPT	RY13APTF001A2	RY13APTF001N2	RY14APTF001A2	RY14APTF001N2	1	0.3
12AWG Male Straight Receptacles - 3/4" NPT	RY13APTF001A4	RY13APTF001N4	RY14APTF001A4	RY14APTF001N4	1	0.3
10AWG Female Straight Receptacles - 1/2" NPT	--	--	RX14CPTF004A2	RX14CPTF004N2	4	1.22
10AWG Female Straight Receptacles - 3/4" NPT	--	--	RX14CPTF004A4	RX14CPTF004N4	4	1.22
10AWG Male Straight Receptacles - 1/2" NPT	--	--	RX14APTF001A2	RX14APTF001N2	1	0.3
10AWG Male Straight Receptacles - 3/4" NPT	--	--	RX14APTF001A4	RX14APTF001N4	1	0.3