



Female Cordset



Male Cordset

Mini Cordsets

Quick-Connex® 16 AWG Mini Cordsets (9,10 & 12 Pole)

Quick-Connex® 16 AWG Mini Cordsets 9, 10 & 12 Pole C size make replacement of electrical connections quick and simple. Each cordset is built with Super-Trex® Reduced Diameter Control Cable which provides a superior first-line of defense against tearing, abrasion, impact, oil, and most chemicals. The molded and keyed cordset provides rapid and secure connect and disconnect and ensures a water, oil, and dust-tight seal.

Ratings



600V

Max Conductor Temperature 90°C

IP69K Rated

Performance Characteristics

- ✓ Operating Temperature: -20° to 90°C
- ✓ UV Resistant
- ✓ Oil Resistant
- ✓ **Bend Radius of Super-Trex® Reduced Diameter Control Cable:**
(Static) 6x Cable OD, (Dynamic) 8x Cable OD

Engineered to Resist



Flexing



Abrasion



Chemicals

Features & Benefits

Cordsets Made with Super-Trex® Reduced Diameter Control Cable, Rated 90°C

Superior first-line defense against tearing, abrasion, impact, oil, ozone and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

Connector Body is Specially Compounded Polyurethane

Provides long flex life, resists heat and oil deterioration.

Molded and Keyed Assembly

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

Solid Brass Contact Pins are Nickel Coated and Gold Plated, 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 the 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.

Hard Coated Black Anodized Aluminum Knurled Coupling Nut

Resists corrosion, provides quick and secure assembly.

Plastic Friction Ring Between Coupler and Plug Body

Increases pull-out strength, ensures uniform tightness.

Extra Long Grounding Pin

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

Coupling Nut 1-1/8"-16 UNS

Industry standard for C size Mini connectors.

Ordering Information

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

9 POLE



10 POLE



12 POLE



Female Face View

Color Code

1 - ORANGE
2 - BLUE
3 - RED W/BLACK TRACER
4 - GREEN W/BLACK TRACER
5 - WHITE
6 - RED
7 - GREEN
8 - WHITE W/BLACK TRACER
9 - BLACK

1 - ORANGE
2 - BLUE
3 - WHITE W/BLACK TRACER
4 - RED W/BLACK TRACER
5 - GREEN W/BLACK TRACER
6 - ORANGE W/ BLACK TRACER
7 - RED
8 - GREEN
9 - BLACK
10 - WHITE

1 - ORANGE
2 - BLUE
3 - WHITE W/BLACK TRACER
4 - RED W/BLACK TRACER
5 - GREEN W/BLACK TRACER
6 - ORANGE W/BLACK TRACER
7 - BLUE W/BLACK TRACER
8 - BLACK W/WHITE TRACER
9 - GREEN
10 - RED
11 - WHITE
12 - BLACK

Ampacity

7A

7A

5A

90° Cordset



Quick-Connex® 16 AWG Mini Cordsets (9,10 & 12 Pole)

Style	9 POLE	10 POLE	12 POLE	Cordset Length Feet	Cordset Length Meters
Female Straight Cordsets	CN19C13F006	CN110C14F006	CN112C15F006	6	1.83
	CN19C13F012	CN110C14F012	CN112C15F012	12	3.66
	CN19C13F020	CN110C14F020	CN112C15F020	20	6.10
Female 90° Cordsets	CN19D13F006	CN110D14F006	CN112D15F006	6	1.83
	CN19D13F012	CN110D14F012	CN112D15F012	12	3.66
	CN19D13F020	CN110D14F020	CN112D15F020	20	6.10
Male Straight Cordsets	CN19A13F006	CN110A14F006	CN112A15F006	6	1.83
	CN19A13F012	CN110A14F012	CN112A15F012	12	3.66
	CN19A13F020	CN110A14F020	CN112A15F020	20	6.10
Male-Female Straight Cordsets	CN29E13F006	CN210E14F006	CN212E15F006	6	1.83
	CN29E13F012	CN210E14F012	CN212E15F012	12	3.66
	CN29E13F020	CN210E14F020	CN212E15F020	20	6.10
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