



Female Cordset

Male Cordset

Mini Cordsets

Quick-Connex® 12 AWG Mini High Temperature Cordsets

Quick-Connex® 12 AWG Mini cordsets make the replacement of electrical connections quick and simple. Each cordset is built with our Thermo-Trex® 500-Plus 12AWG High Temperature cable designed with a tear resistant silicone jacket and fully bonded silicone head providing IP68 seal against moisture. It is an ideal choice for applications exposed to high temperatures up to 180°C, chemicals, UV light and mechanical abuse.

Ratings 600V Max Conductor Temp 200°C IP68

Performance Characteristics

- ✓ Operating Temperature: -40° to 180°C
- ✓ UV Resistant
- ✓ Chemical & Oil Resistant
- ✓ Bend Radius of Thermo-Trex® 500-Plus Silicone Cable: (Static) 6x Cable OD, (Dynamic) 8x Cable OD

Engineered to Resist

- Flexing
- Abrasion
- High Temperature
- Cold Temperature
- Chemicals

Cordset Features & Benefits

<p>Cordsets Made with Thermo-Trex® 500-Plus Silicone Cable, Rated 200°C</p> <p>Superior first line of defense against high temperatures, oil and most chemicals. All weather flexibility.</p>	<p>Connector Body is Specially Compounded Silicone Rubber</p> <p>Provides long flex life, resists heat up to 180°C and oil deterioration.</p>	<p>Molded and Keyed Assembly</p> <p>Provides rapid and secure connect and disconnect. Ensures a water, oil, and dust tight seal.</p>	<p>Solid Copper Alloy and Silver Plated Contact Pins</p> <p>Provides long life, resists corrosion, easy positive engagement. Excellent for high/low voltage and low-level signal applications.</p>	<p>Hard Coated Aluminum Coupling Nut</p> <p>Resists corrosion, provides quick and secure assembly.</p>
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Receptacle Features & Benefits

<p>Specially Compounded Silicone Receptacle Insert</p> <p>Provides long flex-life, resists deterioration due to high heat and oil exposure.</p>	<p>Hard Coated Aluminum Receptacle Shell</p> <p>Resists corrosion and provides quick and secure assembly.</p>	<p>Rubber Sealing O-Ring and Aluminum Locknut</p> <p>Seals out oil, chemicals, and other contaminants. Locknut included with each unit.</p>	<p>12AWG Stranded, Nickel Plated Copper Fluoropolymer Insulated Pigtails</p> <p>Provide excellent oil and heat resistance up to 200°C.</p>	<p>Mating Dimensions: 1-3/8"-16 UNF with 1/2" or 3/4" NPT Mount</p> <p>Industry standard for D size 12AWG Mini connectors</p>
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Ordering Information For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Female Face View

Color Code	1 - BLACK 2 - WHITE 3 - GREEN	1 - BLACK 2 - GREEN 3 - RED 4 - WHITE
Ampacity - 12AWG	25A	20A



Female Receptacle

Male Receptacle

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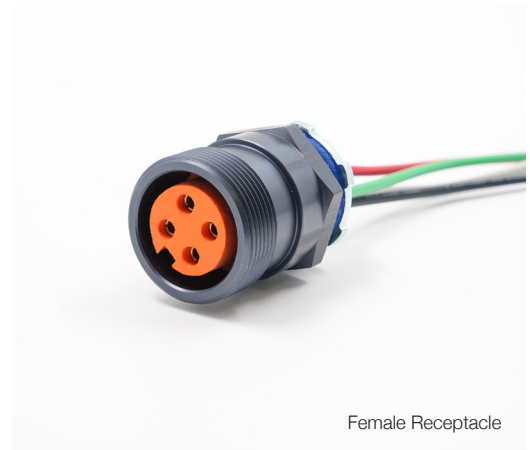
Quick-Connex® 12 AWG Mini High Temperature Cordsets

Style	3 POLE	4 POLE	Cordset Length Feet	Cordset Length Meters
Female Straight Cordsets	CQ13C89F006	CQ14C90F006	6	1.83
Male Straight Cordsets	CQ13A89F006	CQ14A90F006	6	1.83
Male/Female Straight Cordsets	CQ23E89F006	CQ24E90F006	6	1.83
	CQ23E89F012	CQ24E90F012	12	3.66
	CQ23E89F020	CQ24E90F020	20	6.10



Female Cordset

Style	3 POLE	4 POLE	Pigtail Length Feet	Pigtail Length Meters
Female Straight Receptacles - 1/2" NPT	RQ13CPTF004A2	RQ14CPTF004A2	4	1.22
Female Straight Receptacles - 3/4" NPT	RQ13CPTF004A4	RQ14CPTF004A4	4	1.22
Male Straight Receptacles - 1/2" NPT	RQ13APTF001A2	RQ14APTF001A2	1	0.30
Male Straight Receptacles - 3/4" NPT	RQ13APTF001A4	RQ14APTF001A4	1	0.30



Female Receptacle