



Female Cordsets



Male Cordsets

Mini Cordsets

Quick-Connex® 16 AWG Mini High Temperature Cordsets

Quick-Connex® 16 AWG Mini cordsets make the replacement of electrical connections quick and simple. Each cordset is built with our Thermo-Trex® 500-Plus 16AWG 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

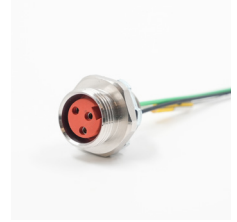
<p>Cordsets Made with Thermo-Trex® 500-Plus Silicone Cable, Rated 200°C</p> <p>Superior first line of defense against high temperatures, oil and most chemicals. All weather flexibility.</p>	<p>Connector Body is Specially Compounded Silicone Rubber</p> <p>Provides long flex life, resists heat up to 180°C 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 Brass Contact Pins are Nickel Coated and Gold Plated, Machine Crimped to Conductors</p> <p>Provides long life, resists corrosion, easy positive engagement. Excellent for high/low voltage and low-level signal applications.</p>	<p>Unique Stainless Steel Sleeve Over the Gold Plated Female Pins</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>Hard Coated Stainless Steel Coupling Nut</p> <p>Resists corrosion, provides quick and secure assembly.</p>

Receptacle Features & Benefits

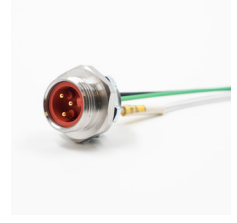
<p>Specially Compounded Silicone Receptacle Insert</p> <p>Provides long flex-life, resists deterioration due to high heat and oil exposure.</p>	<p>Hard Coated Stainless Steel Receptacle Shell</p> <p>Resists corrosion and provides quick and secure assembly.</p>	<p>Rubber Sealing O-Ring and Stainless Steel Locknut</p> <p>Seals out oil, chemicals, and other contaminants. Locknut included with each unit.</p>	<p>16 AWG Stranded, Nickel Plated Copper Fluoropolymer Insulated Pigtails</p> <p>Provide excellent oil and heat resistance up to 200°C.</p>	<p>Mating Dimensions: 7/8"-16 UNS with 1/2"-14NPT Mount</p> <p>Industry standard for A size 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

	3 POLE	4 POLE	5 POLE
Female Face View			
Color Code	1 - GREEN 2 - BLACK 3 - WHITE	1 - BLACK 2 - WHITE 3 - RED 4 - GREEN	1 - WHITE 2 - RED 3 - GREEN 4 - ORANGE 5 - BLACK
Ampacity	13A	10A	8A



Female Receptacle



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Style	3 POLE	4 POLE	5 POLE	Cordset Length Feet	Cordset Length Meters
Female Straight Cordsets	CH13C83F003S	CH14C84F003S	CH15C85F003S	3	0.91
	CH13C83F006S	CH14C84F006S	CH15C85F006S	6	1.83
	CH13C83F012S	CH14C84F012S	CH15C85F012S	12	3.66
	CH13C83F020S	CH14C84F020S	CH15C85F020S	20	6.1
Male Straight Cordsets	CH13A83F006S	CH14A84F006S	CH15A85F006S	6	1.83
Male/Female Straight Cordsets	CH23E83F003S	CH24E84F003S	CH25E85F003S	3	0.91
	CH23E83F006S	CH24E84F006S	CH25E85F006S	6	1.83
	CH23E83F012S	CH24E84F012S	CH25E85F012S	12	3.66
	CH23E83F020S	CH24E84F020S	CH25E85F020S	20	6.1



Female Cordset

Style	3 POLE	4 POLE	5 POLE	Pigtail Length Feet	Pigtail Length Meters
Female Straight Receptacles	RH13CPTF004S	RH14CPTF004S	RH15CPTF004S	4	1.22
Male Straight Receptacles	RH13APTF004S	RH14APTF004S	RH15APTF004S	4	1.22