

16 AWG Quick-Connex™ Cord Sets (2-6 Pole)

- UL Recognized
- cUL
- IP69K Rated
- RoHS Compliant
- 600 V

Quick-Connex™ make replacement of electrical and electronic control devices quick and simple. Plug sets are made with Super-Trex® S00W Ultra-Gard® Portable Cord. A superior first-line of defense against tearing, abrasion, impact, oil, ozone and most chemicals; also flame and heat resistant and offers extreme all-weather flexibility too. The molded and keyed, Thermoplastic elastomer cordset provides rapid and secure connect and disconnect and ensures a water, oil and dust tight seal.



FEATURES & BENEFITS

1. PLUG SETS MADE WITH SUPER-TREX® TYPE S00W ULTRA-GARD® PORTABLE CORD, RATED 90°C – Superior first-line defense against tearing, abrasion, impact, oil, ozone and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

2. EXTRA LONG PLUG BODY IS SPECIALLY COMPOUNDED, THERMOPLASTIC ELASTOMER – Provides long flex life, resists heat and oil deterioration.

3. 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.

4. EXTRA LONG GROUNDING PIN – Ensures first-in, last-out contact for safety.

5. PLASTIC FRICTION RING BETWEEN COUPLER AND PLUG BODY – Increases pull-out strength, ensures uniform tightness.

6. 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.

7. MOLDED AND KEYED ASSEMBLY – Provides rapid and secure connect and disconnect. Ensures a water, oil, and dust tight seal.

8. HARD COATED MIL SPEC. ANODIZED ALUMINUM KNURLED COUPLING RING – Resists corrosion, provides quick and secure assembly.

9. SHELL SIZE – A (7/8"), B (1"), C (1-1/8") and D (1.5").

ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

FEMALE PLUGS						
PART NO.					FEET	METERS
2 POLE	3 POLE	4 POLE	5 POLE	6 POLE		
CL12C01F003	CL13C02F003	CL14C05F003	CL15C07F003	-	3	0.91
CL12C01F006	CL13C02F006	CL14C05F006	CL15C07F006	CL16C09F006	6	1.83
CL12C01F012	CL13C02F012	CL14C05F012	CL15C07F012	CL16C09F012	12	3.66
CL12C01F020	CL13C02F020	CL14C05F020	CL15C07F020	CL16C09F020	20	6.10

MALE PLUGS						
PART NO.					FEET	METERS
2 POLE	3 POLE	4 POLE	5 POLE	6 POLE		
CL12A01F003	CL13A02F003	CL14A05F003	CL15A07F003	-	3	0.91
CL12A01F006	CL13A02F006	CL14A05F006	CL15A07F006	CL16A09F006	6	1.83
CL12A01F012	CL13A02F012	CL14A05F012	CL15A07F012	CL16A09F012	12	3.66
CL12A01F020	CL13A02F020	CL14A05F020	CL15A07F020	CL16A09F020	20	6.10

Mini Quick-Connex™
Micro Quick-Connex™
Nano Quick-Connex™
Specialty Quick-Connex™
Ethernet Cable Assemblies
7 Pin Molded Valve Plug
DIN Connectors
Extension Cords
M23 Connector Assemblies
Military Connectors
Rectangular Connectors

Build Your Own Mini Cord Sets

The chart below lists components with which to “build” the exact assembly needed. Begin at left with the first column. Write a “**C**” for cord set or a “**R**” for receptacle in the box at the top of the column. From the next column, identify the style. Write the appropriate letter in the box at the top of the column. Select components from all remaining columns, writing the desired letters or numbers chosen in the box at the top of each column.

1	2	3	4	5	6	7	8	9	
TYPE	STYLE	ENDS	POLES	HEAD CONFIG.	CABLE	UOM	LENGTH	COUPLING	
C	L	2	4	E	05	F	017		
C = Cord Set	L = Mini (2-6 Pole) “A” Size	1 = Single End (or Receptacle)	Number of Poles: 2 – 12	A = Male Straight AM = Male Straight w/ External Threads B = Male 90° BM = Male 90° w/ External Threads C = Female Straight D = Female 90°	Mini Super-Trex® 01 = 16/2 #87191TC 02 = 16/3 #87193TC 05 = 16/4 #87198TC 07 = 16/5 #87202TC 09 = 16/6 #87206TC 11 = 16/7 #87207TC 12 = 16/8 #87208TC 13 = 16/9 #88509 14 = 16/10 #88510 15 = 16/12 #88502	Unit of Measure: M = Meters F = Feet A = Inches	Enter a three digit code in the box above. EXAM- PLE: 5 = “005” 50 = “050” 500 = “500”	Blank = Regular S = Stainless Steel P = Plastic	
R = Receptacle	M = Mini (6, 7, 8 Pole) “B” Size	2 = Double End		E = Male Straight to Female Straight EM = Male Straight w/ External Threads to Female Straight F = Male Straight to Female 90° FM = Male Straight w/ External Threads to Female 90° G = Male 90° to Female Straight GM = Male 90° w/ External Threads to Female Straight H = Male 90° to Female 90° HM = Male 90° w/ External Threads to Female 90°					Other Cable Options: Super-Trex® SOO Mini 50 = 18/3 #87192 51 = 18/4 #87197 52 = 18/5 (auto color code) 54 = 16/4 Cenelec
	N = Mini (9, 10, 12 Pole) “C” Size			M = Female Straight to Female Straight N = Female Straight to Female 90° P = Female 90° to Female 90° U = Male 90° with external threads to Female 90°					
	<i>For Receptacles, please use PT for Pigtails instead of the cable code, example RL14CPTF004.</i>								
<p>In the sample part number above, CL24E05F017 is a mini cord set, double ended, 4 pole, male straight to female straight, using 16/4 Super-Trex® cable (#87198), and is 17 feet long.</p>									