16 AWG Quick-Connect™ Cord Sets (9, 10 & 12 Pole)

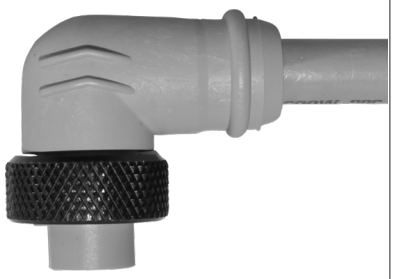
• UL Recognized • cUL • IP69K Rated • RoHS Compliant • 600 V

Quick-Connects™ make replacement of electrical and electronic control devices quick and simple. Plug sets are made with Super-Trex® SOOW 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, vulcanized thermoset cordset provides rapid and secure connect and disconnect and ensures a water, oil and dust tight seal.

Female Cord Set

Male Cord Set

90˚ Cord Set



FEATURES & BENEFITS

1. PLUG SETS MADE WITH SUPER-TREX® TYPE SOOW ULTRA-GARD® PORTABLE CORD, RATED 90ºC — 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
9 POLE	10 POLE	12 POLE		
CN19C13F006	CN110C14F006	CN112C15F006	6	1.83
CN19C13F012	CN110C14F012	CN112C15F012	12	3.66
CN19C13F020	CN110C14F020	CN112C15F020	20	6.10

MALE PLUGS

PART NO.			FEET	METERS
9 POLE	10 POLE	12 POLE		
CN19A13F006	CN110A14F006	CN112A15F006	6	1.83
CN19A13F012	CN110A14F012	CN112A15F012	12	3.66
CN19A13F020	CN110A14F020	CN112A15F020	20	6.10

Specifications subject to change. For complete specifications and availability, ask your TPC Sales Representative or call 800-521-7935.

16 AWG Quick-Connect™ Cord Sets (9, 10 & 12 Pole) *(Continued)*

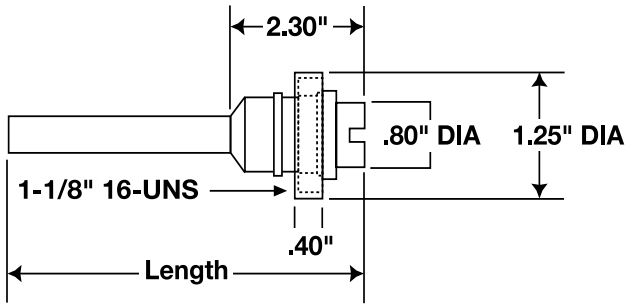
ORDERING INFORMATION *(MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)*

90° FEMALE PLUGS				
PART NO.			FEET	METERS
9 POLE	10 POLE	12 POLE		
CN19D13F006	CN110D14F006	CN112D15F006	6	1.83
CN19D13F012	CN110D14F012	CN112D15F012	12	3.66
CN19D13F020	CN110D14F020	CN112D15F020	20	6.10

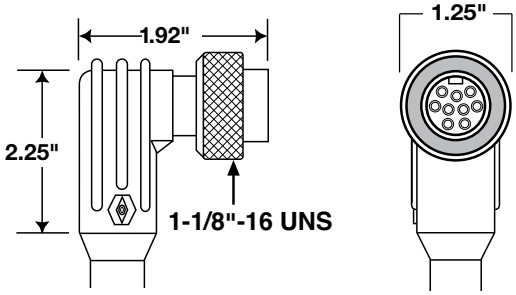
MALE / FEMALE EXTENSION SET				
PART NO.			FEET	METERS
9 POLE	10 POLE	12 POLE		
—	—	CN212E15F006	6	1.83
CN29E13F012	CN210E14F012	CN212E15F012	12	3.66
CN29E13F020	CN210E14F020	CN212E15F020	20	6.10
—	—	CN212E15F025	25	6.54

DIMENSIONAL INFORMATION

9, 10, 12 POLE STRAIGHT DIMENSIONS



9, 10, 12 POLE 90° PLUG DIMENSIONS



FACE VIEW OF FEMALE CONNECTORS "C" SIZE (1-1/8"-16 COUPLING THREAD)

9 POLE FEMALE FACE VIEW

1. Orange	6. Red
2. Blue	7. Green
3. Red/Blk. Tr.	8. White/Blk. Tr.
4. Green/Blk. Tr.	9. Black
5. White	

10 POLE FEMALE FACE VIEW

1. Orange	6. Orange/Blk. Tr.
2. Blue	7. Red
3. White/Blk. Tr.	8. Green
4. Red/Blk. Tr.	9. Black
5. Green/Blk. Tr.	10. White

12 POLE FEMALE FACE VIEW

1. Orange	7. Blue/Blk. Tr.
2. Blue	8. Blk./White Tr.
3. White/Blk. Tr.	9. Green
4. Red/Blk. Tr.	10. Red
5. Green/Blk. Tr.	11. White
6. Orange/Blk. Tr.	12. Black

CABLE SIZE	NOM. O.D. (IN.)
16/9	0.560
16/10	0.580
16/12	0.590