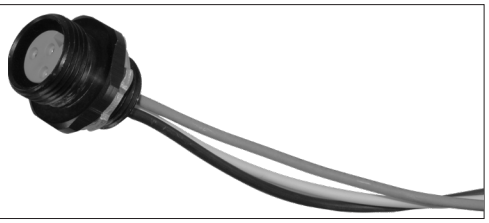
16 AWG Quick-Connect™ Receptacles (6-8 Pole)

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

16 AWG Quick-Connect™ 6-8 pole receptacles are available in female with 4 foot pigtails and male with 1 foot pigtails. O-ring and locknut included; closure caps with chain are sold separately.

Female Receptacle



Male Receptacle

FEATURES & BENEFITS

1. RECEPTACLE INSERTS ARE SPECIALLY COMPOUNDED, THERMOPLASTIC ELASTOMER — Provides long flex life, resists heat and oil deterioration.

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

3. HARD COATED MIL SPEC. ANODIZED ALUMINUM RECEPTACLE SHELL — Resists corrosion, provides quick and secure assembly.

4. 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.

5. UNIQUE STAINLESS 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.

6. EXTRA LONG GROUNDING PIN — Ensures first-in, last-out contact for safety.

7. FLUOROELASTOMER SEALING O-RING AND LOCKNUT — Seals out oil, chemicals and other contaminants. Locknut included with each unit.

8. 16 AWG STRANDED, TINNED COPPER PIGTAILS INSULATED WITH 125°C CROSS-LINKED POLYETHYLENE — Provides excellent oil and heat resistance.

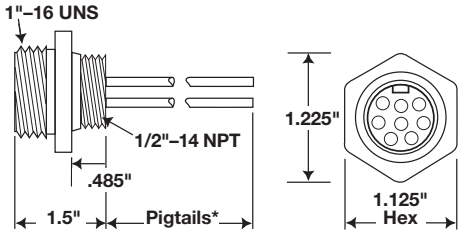
ORDERING INFORMATION *(MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)*

FEMALE RECEPTACLES (48" PIGTAILS)				
PART NO.			**FEET**	**METERS**
6 POLE	**7 POLE**	**8 POLE**		
RM16CPTF004	**RM17CPTF004**	**RM18CPTF004**	4	1.22

MALE RECEPTACLES (12" PIGTAILS)				
PART NO.			**FEET**	**METERS**
6 POLE	**7 POLE**	**8 POLE**		
RM16APTF001	**RM17APTF001**	**RM18APTF001**	1	0.3

DIMENSIONAL INFORMATION

6, 7, 8 POLE STRAIGHT RECEPTACLE "B" SIZE



NOTES: The length of the pigtails on the male receptacles is 12", and the length of the pigtails on the female receptacles is 48".

FACE VIEW OF FEMALE RECEPTACLE

6 POLE	7 POLE	8 POLE
1. Orange	1. Wht-Blk Tr.	1. Orange
2. Blue	2. Black	2. Blue
3. Black	3. White	3. Wht-Blk Tr.
4. White	4. Red	4. Black
5. Red	5. Orange	5. White
6. Green	6. Blue	6. Red
	7. Green	7. Green
		8. Red-Blk Tr.

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

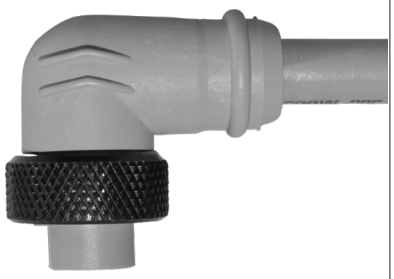
• UL Recognized • cUL • IP69K Rated • RoHS Compliant • 600 V

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.