# 16 AWG Quick-Connex<sup>™</sup> Receptacles (6-8 Pole)

- UL Recognized
- ed cUL IP69K Rated

RoHS Compliant

npliant • 600 V

16 AWG Quick-Connex<sup>™</sup> 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.





#### **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.

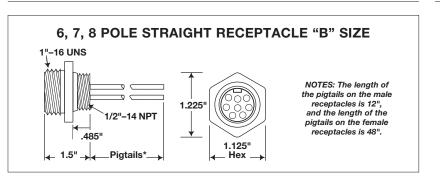
8. 16 AWG STRANDED, TINNED COPPER PIGTAILS INSULATED WITH 125°C CROSS-LINKED POLYETHYLENE – Provides excellent oil and heat resistance.

**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	FEEI	METERS		
RM16CPTF004	RM17CPTF004	RM18CPTF004	4	1.22		

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

### **DIMENSIONAL INFORMATION**



## FACE VIEW OF FEMALE RECEPTACLE

(5 6 1) (4 3 2) 6 POLE	6 0 0 6 0 0 4 3 7 POLE	671 588 43 8 POLE
1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green	1. Wht-Blk Tr. 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green	1. Orange 2. Blue 3. Wht-Blk Tr. 4. Black 5. White 6. Red 7. Green 8. Red-Blk Tr.

Micro Quick-Connex®

Nano Quick-Connex®

Ethernet Cable Assemblies

M23 Connector Assemblies

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