## 16 & 18 AWG Mini & Micro Retractile Quick-Connects™

RoHS Compliant

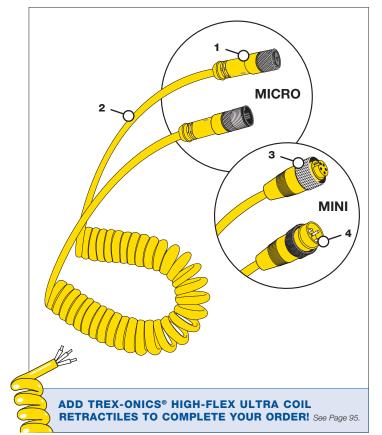
• 16 AWG Mini – 600 V • 18 AWG A

• 18 AWG AC/DC Micro – 300 V • Op

300 V • Operating Temp Range -40°C to 90°C

Male/Female Configurations

Cord sets made with TPC's Trex-Onics<sup>®</sup> High-Flex Ultra-Coil Retractiles offers defense against tearing, abrasion, impact, oil, ozone and most chemicals. There is a 5X multiple between a retracted and extended coil, so a 1 foot retracted coil will extend out 5 feet and a 3 foot retracted coil will extend out 15 feet. Built to last, the all polyurethane head design includes solid brass contacts that are nickel coated and gold plated for high/ low voltage and low-level signal applications.and a hard coated MIL spec anodized aluminum knurled coupling nut for quick and secure assembly.



## **FEATURES & BENEFITS**

**1. ALL POLYURETHANE HEAD DESIGN** – Chemical, abrasion and impact resistant construction, designed to protect the pins and sleeves from damage.

2. PLUG SETS MADE WITH TREX-ONICS® HIGH FLEX ULTRA-COIL RETRACTILES — Superior first line defense against tearing, abrasion, impact, oil, ozone and most chemicals. Extreme all weather flexibility.

3. HARD COATED MIL SPEC ANODIZED ALUMINUM KNURLED COUPLING NUT — Resists corrosion. Provides quick and secure assembly.

**4. SOLID BRASS CONTACTS ARE NICKEL COATED AND GOLD PLATED** — Provides long life, resists corrosion, easy positive engagement. Excellent for high/low voltage and low level signal applications.

**5. EXTRA LONG GROUND PIN** — Ensures first-in, last-out contact for safety in AC applications.

6. PIN ORIENTATIONS ARE DESIGNED TO MEET MINI AND MICRO

## APPLICATIONS

Pendants

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- Portable Tools
  - Packaging Equipment
- Scissor Lifts
- Robots

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

PART NO.	CORD SIZE AWG/COND	DESCRIPTION	AMPACITY <sup>1</sup>	COIL LENGTH RETRACTED (FT)	COIL LENGTH EXTENDED (FT)	PIGTAIL LENGTH (IN)
60601	16/3	3 Pole Mini Male/Female	13	1	5	12
60603	16/3	3 Pole Mini Male/Female	13	3	15	12
60621	16/4	4 Pole Mini Male/Female	10	1	5	12
60623	16/4	4 Pole Mini Male/Female	10	3	15	12
60891	18/12	12 Pole Mini Male/Female	6	1	5	12
60893	18/12	12 Pole Mini Male/Female	6	3	15	12
60801	18/3	3 Pole AC Micro Male/Female	4	1	5	12
60803	18/3	3 Pole AC Micro Male/Female	4	3	15	12
60821	18/4	4 Pole AC Micro Male/Female	4	1	5	12
60823	18/4	4 Pole AC Micro Male/Female	4	3	15	12
60811	18/3	3 Pole DC Micro Male/Female	4	1	5	12
60813	18/3	3 Pole DC Micro Male/Female	4	3	15	12
60851	18/4	4 Pole DC Micro Male/Female	4	1	5	12
60853	18/4	4 Pole DC Micro Male/Female	4	3	15	12

NOTE: (1) Ampacities are based on 30°C ambient and 90°C conductor temperature. These values are to be used as a guideline and may vary according to the actual cable application.

Micro Quick-Connects<sup>TM</sup>

> Nano Quick-Connects™

> Specialty Quick-Connects™

Ethernet Cable Assemblies

7 Pin Molded Valve Plug

**DIN Connectors** 

Extension Cords

M23 Connector Assemblies

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