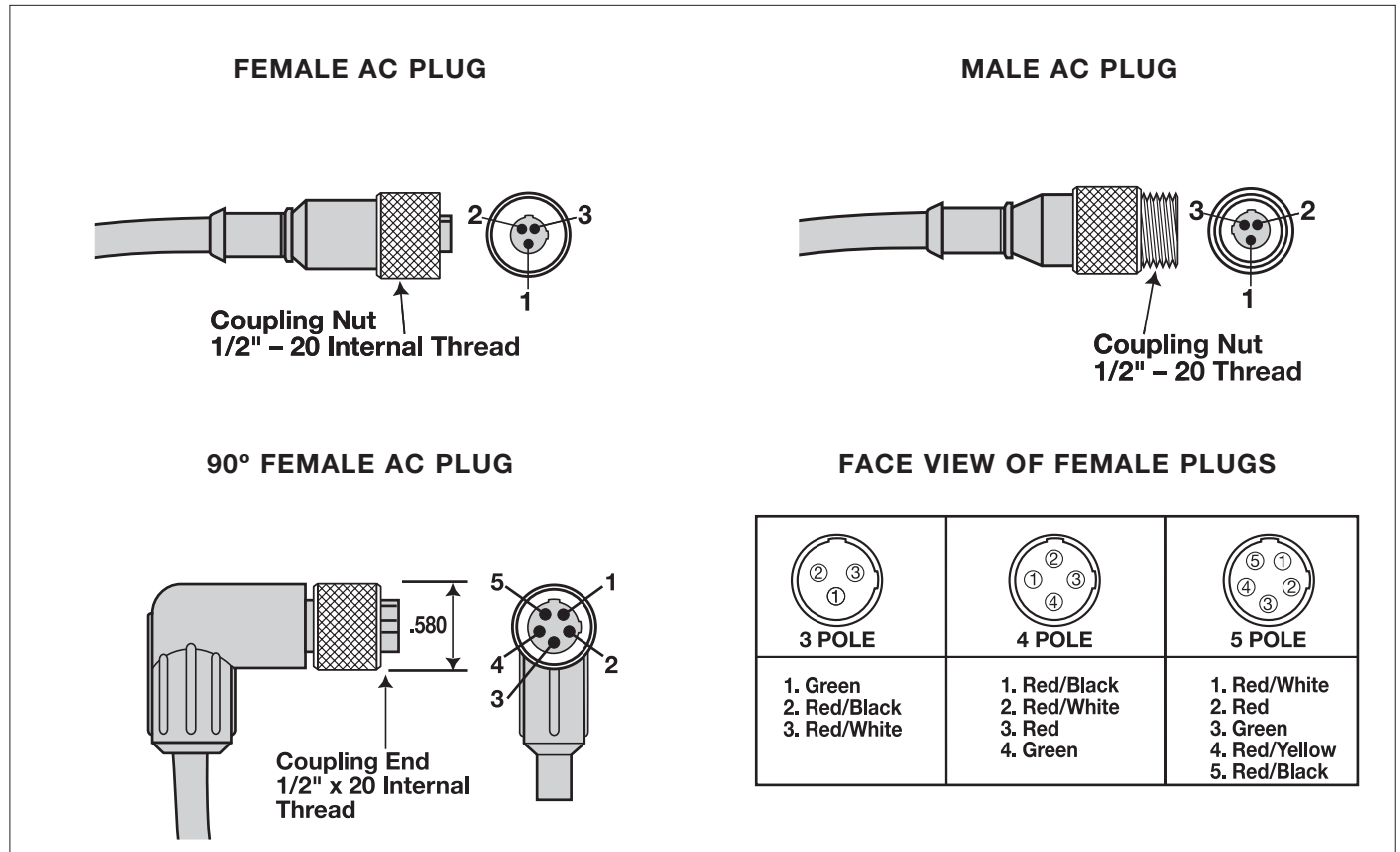Abrasion | Chemicals | Flexing

AC 18 AWG Dual Key Micro Quick-Connects™ with Trex-Onics® Cable

• UL Recognized   • cUL   • IP68 / IP69K Rated   • RoHS Compliant   • 300 V   • 4 Amps   • Dual Key Design

AC 18 AWG cord sets made with Trex-Onics® Control Cable are designed for high cycle, constant motion applications, and provides excellent defense against impact, cutting, abrasion, oil and chemicals. Solid brass contact pins are nickel coated and gold plated to resist corrosion and ensures electrical integrity in both AC and DC low voltage applications.

FEMALE AC PLUG

**Coupling Nut
1/2" – 20 Internal Thread**

MALE AC PLUG

**Coupling Nut
1/2" – 20 Thread**

90° FEMALE AC PLUG

.580

**Coupling End
1/2" x 20 Internal Thread**

FACE VIEW OF FEMALE PLUGS

3 POLE	4 POLE	5 POLE
1. Green 2. Red/Black 3. Red/White	1. Red/Black 2. Red/White 3. Red 4. Green	1. Red/White 2. Red 3. Green 4. Red/Yellow 5. Red/Black

FEATURES & BENEFITS

1. CORDSETS MADE WITH TREX-ONICS® CONTROL CABLE — Designed for high cycle, constant motion applications. Provides excellent defense against impact, cutting, abrasion, oil and chemicals.

2. SPECIALLY COMPOUNDED POLYURETHANE INSERT — Compatible with all industry standards for both AC and DC applications. Provides a superior seal against fluid and dust penetration.

3. SOLID BRASS CONTACT PINS ARE NICKEL COATED AND GOLD PLATED — Resists corrosion. Ensures electrical integrity in both AC and DC low voltage applications.

4. NICKEL PLATED BRASS KNURLED COUPLING NUT — Protects the insert, pins and sleeves from impact and abuse. Easy to grip.

5. FLUOROELASTOMER 0-RING — Seals out oil, chemicals and other contaminants. Provides a positive seal on mated components

6. ALL POLYURETHANE DESIGN, HEAD AND CORD — Ensures a 100% bond between head and cord. Eliminates glues and bonding materials that break down and leak over time, resulting in loss of signal and continuity.

APPLICATIONS

- Bar Code Readers
- Computer Interfaces
- Digital Remote Controls
- Encoders or Resolvers
- Heat Pressure and Flow Meters
- Instrumentation
- I/O (input/output) Devices
- Load Cell Monitors
- Programmable Controllers
- Programmable Limit Switches
- Proximity Switches
- Robotics
- Servo Motors
- Sensors and Relays
- Solenoid Valves
- Tachometers
- Telecommunications
- Torque-Tool Monitoring Equipment
- X-Ray Monitors
- Variable Speed Motors

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

Mini Quick-Connects™

Micro Quick-Connects™

Nano Quick-Connects™

Specialty Quick-Connects™

Ethernet Cable Assemblies

7 Pin Molded Valve Plug

DIN Connectors

Extension Cords

M23 Connector Assemblies

Military Connectors

Rectangular Connectors

AC 18 AWG Dual Key Micro Quick-Connects™ with Trex-Onics® Cable *(Continued)*

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

STRAIGHT FEMALE AC PLUG					
PART NO.			FEET	METERS	DESCRIPTION
3 POLE	4 POLE	5 POLE			
65303	65403	65503	3	0.91	Female Plug
65306	65406	65506	6	1.83	Female Plug
65312	65412	65512	12	3.66	Female Plug
65320	65420	65520	20	6.10	Female Plug

90° FEMALE AC PLUG					
PART NO.			FEET	METERS	DESCRIPTION
3 POLE	4 POLE	5 POLE			
69393	69493	69593	3	0.91	90° Female Plug
69396	69496	69596	6	1.83	90° Female Plug
69392	69492	69592	12	3.66	90° Female Plug
69390	69490	69590	20	6.10	90° Female Plug

MALE/FEMALE AC EXTENSION CORD SET					
PART NO.			FEET	METERS	DESCRIPTION
3 POLE	4 POLE	5 POLE			
67323	67423	67523	3	0.91	M/F Ext. Set
67326	67426	67526	6	1.83	M/F Ext. Set
67327	67427	67527	9	2.70	M/F Ext. Set
67332	67432	67532	12	3.66	M/F Ext. Set
67333	67433	67533	15	4.60	M/F Ext. Set
—	67434	—	18	5.50	M/F Ext. Set
67340	67440	67540	20	6.10	M/F Ext. Set

3 POLE	FEET	METERS	DESCRIPTION
67923	3	0.91	Male 90°/Female Straight Ext. Set
67926	6	1.83	Male 90°/Female Straight Ext. Set
67932	9	2.70	Male 90°/Female Straight Ext. Set

3 POLE	FEET	METERS	DESCRIPTION
69923	3	0.91	Straight Male/90° Female Ext. Set
69926	6	1.83	Straight Male/90° Female Ext. Set
67927	9	2.70	Straight Male/90° Female Ext. Set
69933	15	4.60	Straight Male/90° Female Ext. Set
69940	20	6.10	Straight Male/90° Female Ext. Set

UNSHIELDED MICRO QUICK-CONNECT™ CABLE				
PART NO.	SIZE	STRANDING	NOMINAL O.D.	WT. (LBS.) PER 1000'
62013	18/3	41/34	0.220	35.1
62014	18/4	41/34	0.240	41.5
62015	18/5	41/34	0.255	50.3

Mini Quick-Connects™

Micro Quick-Connects™

Nano Quick-Connects™

Specialty Quick-Connects™

Ethernet Cable Assemblies

7 Pin Molded Valve Plug

DIN Connectors

Extension Cords

M23 Connector Assemblies

Military Connectors

Rectangular Connectors

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