

M12 DC Micro Cordsets

# Quick-Connex® Super-Trex® SJ00 M12 DC Micro Y-Splitter Cordset

Quick-Connex® Super-Trex® “Y” Splitter design is constructed using ATPC’s Micro Quick-Connex technology coupled with a one-piece focal point. The focal point unit is constructed of an oil, abrasion, impact, and chemical resistant compound designed to protect the unit from hostile industrial environments. Each conductor lead is molded into the focal point. Each splitter is tested to ensure out-of-box performance.



**Ratings** 300V Max Conductor Temperature 90°C IP68 Rated

**Performance Characteristics**

- ✓ Operating Temperature: -20° to 80°C
- ✓ UV Resistant
- ✓ Oil Resistant
- ✓ Bend Radius of Super-Trex® SJ00 Cable: (Static) 6x Cable OD, (Dynamic) 8x Cable OD

**Engineered to Resist**

- Flexing
- Abrasion
- Chemicals

**Features & Benefits**

**Cordsets are made with Super-Trex® SJ00 Cable, Rated 90°C**  
 Superior first-line defense against tearing, abrasion, impact, oil, ozone and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

**Connector Body is Specially Compounded, Thermoplastic Elastomer**  
 Provides long life, resists heat and oil deterioration.

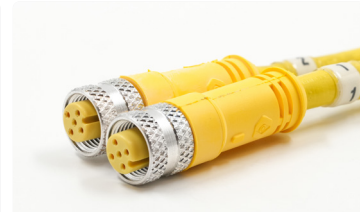
**Molded and Keyed Assembly**  
 Provides rapid and secure connection and disconnect. Ensures a water, oil, and dust tight seal.

**Solid Brass Contact Pins are Nickel Coated and Gold Plated, Machined Crimped to Conductors**  
 Provides long life, resists corrosion, easy positive engagement. Ensures electrical integrity DC applications.

**Hard Coated Anodized Aluminum Knurled Coupling Nut**  
 Resists loosening caused by vibration and constant movement applications. Provides quick and secure assembly.

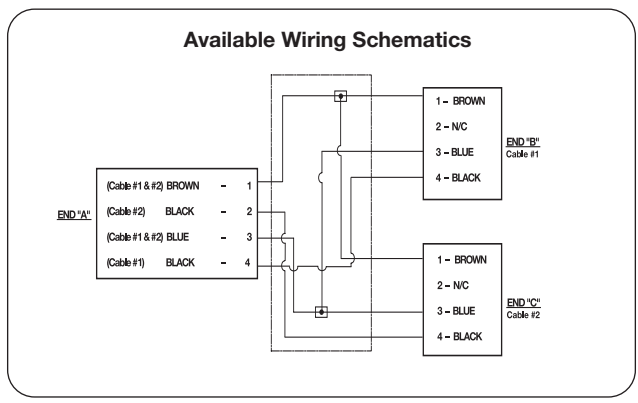
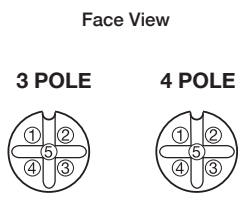
**Rubber O-Ring**  
 Seals out oil, chemicals and other contaminants. Provides a positive seal on mated components.

**Coupling Nut M12 x 1.0 Thread with One Keyway on Connector Face**  
 Industry standard for M12 DC Micro connectors.



**Ordering Information** For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Single End Configuration	Double End Configuration	Part No.	Cordset Length Feet	Cordset Length Meters
4 POLE MALE	2 - 3 POLE FEMALES	81401	0.5	0.15
4 POLE MALE	2 - 3 POLE FEMALES	81402	1	0.3
4 POLE MALE	2 - 3 POLE FEMALES	81404	2	0.61
4 POLE FEMALE	2 - 3 POLE MALES	81411	0.5	0.15
4 POLE FEMALE	2 - 3 POLE MALES	81412	1	0.3
4 POLE FEMALE	2 - 3 POLE MALES	81414	2	0.61



Additional wiring schemes available through Engineered Products.