

# Molded Assemblies for Welding & Temporary Power Applications

See Page 278 To Build Your Own Molded Connector Assemblies

**ALL ASSEMBLIES RATED TO IP69K**



**BALL NOSE:** Mates with any series 18, E1018 Series or ball nose style plugs for welding applications.



**TAPER NOSE:** Mates with any series 16, E1016, J Series or taper nose style plugs for welding applications.

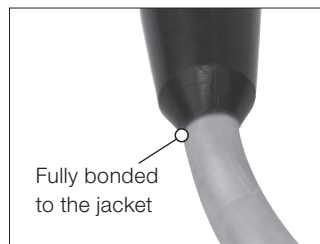
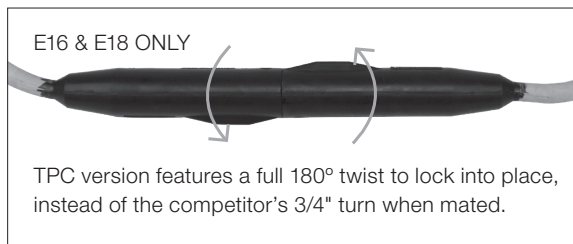


**TPC MOLDED LOCKING CONNECTOR:** Mates with any series 22, E1022 Series. (Patent No.: US 9,425,574 B2)

## FEATURES & BENEFITS

- 1. SUPER-TREX® WELD CABLE** — First line defense against oils, ozone, and UV exposure as well as most chemicals. Extreme all weather flexibility. Proven performance lasts up to 8 times longer than standard weld cables.
- 2. COMPLETELY MOLDED DESIGN** — All rubber construction reduces cable stress and provides an environmental seal between the cable and the connector head.
- 3. MOLDED LOCKING ASSEMBLIES “PA22”** — This is a fully molded design, providing a complete bond between the cable jacketing and connector head. The molded locking connector has been “pull tested” to 2,000 lbs. and contains a safety feature to prevent unintended disconnection. To disconnect, depress the safety release, execute one quick turn, and the connector can easily be changed out.

- 4. MOLDED SINGLE POLE ASSEMBLIES** — PA16 “Taper-Nose”, PA18 “Ball-Nose”, and PA22 “TPC Locking” connections are fully molded and bonded to the cable, providing an environmental seal which protects the connection from dust, dirt, water, and chemicals while reducing cable stress. This process eliminates cable “pull back” from the connection. Available in a variety of cable sizes.
- 5. MATED CONNECTION PROVIDES A CORK AND BOTTLE SEAL** — Forms a water, oil and dust resistant seal, protects the connection from contamination.
- 6. QUICK DISCONNECT** — Quick turn disconnect system, provides a secure connection. Compatible with Series 16 Taper Nose, Series 18 Ball Nose and Series 22 Locking.



## APPLICATIONS

- Motor & Generator Applications
- Construction Sites
- Government Shipyards
- Commercial and Navy Shipbuilding and Repair Sites
- Welding Ground Cables
- Temp. Power for Concerts, Carnivals, Conventions, Theme Parks, etc.
- Utility Applications
- Mining Applications
- Ship to Shore Power

### MOLDED HEAD COLORS

- Yellow (Standard)
- Black
- Red
- White
- Blue
- Green
- Orange
- Brown

## ACCESSORIES (Call for pricing & availability)



**MALE PANEL MOUNT RECEPTACLE**



**MALE PANEL MOUNT RECEPTACLE PLUG**



**FEMALE PANEL MOUNT RECEPTACLE**



**FEMALE PANEL MOUNT RECEPTACLE CAP**