

Rectangular Connector Assemblies

- Designed for Industrial Applications

Rectangular connectors by TPC are built to handle the harshest environments. All of our cord sets include Super-Trex® or Trex-Onics® cables that are designed for industrial applications where flexing, abrasion, impact, and oil can cause premature cable failure. To ensure out-of-the-box reliability, all of our cord sets are tested for continuity and configuration. To reduce costs of rectangular connectors, custom lengths are available and eliminate excessive cable on the application. Engineering support is available for non-standard applications requiring special wiring and design.



FEATURES & BENEFITS

- 1. SUPER-TREX® & TREX-ONICS® CABLES** – Proven performers in industrial environments where flexing, abrasion, impact and oil can cause premature cable failure.
- 2. PRODUCT TESTING** – All assemblies are 100% tested for continuity and configuration. Ensures out-of-the-box reliability.
- 3. CUSTOM LENGTHS** – Helps to eliminate excessive cable on the application, reduces cost.
- 4. ENGINEERING SUPPORT** – For non-standard applications requiring special wiring and design.

APPLICATIONS

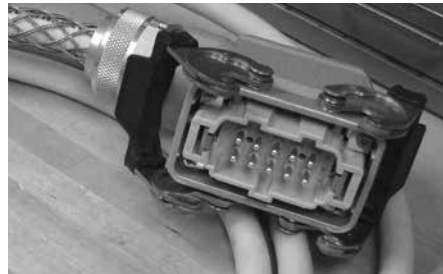
- Product or Assembly Line
- Test Equipment
- Portable Power Assemblies

LATCHING & DESIGN OPTIONS

Rectangular connectors present a wide range of options for designing and mating with existing equipment. The inserts, which can be changed out within any hood of corresponding size, use hoods with either latches or bayonet pegs. When mating to existing connectors and using side entry heads, it is important to note any coding pins as well as the location of the cable's exit in relationship to the orientation of the insert.



**Double Bayonet (4 Locking Pegs)
Top Entry Style**



Double Latch Side Entry Style



Notice the coding pins that can be used to prevent installation errors



**Single Bayonet (2 Locking Pegs)
Side Entry Style**



Single Latch Top Entry Style