

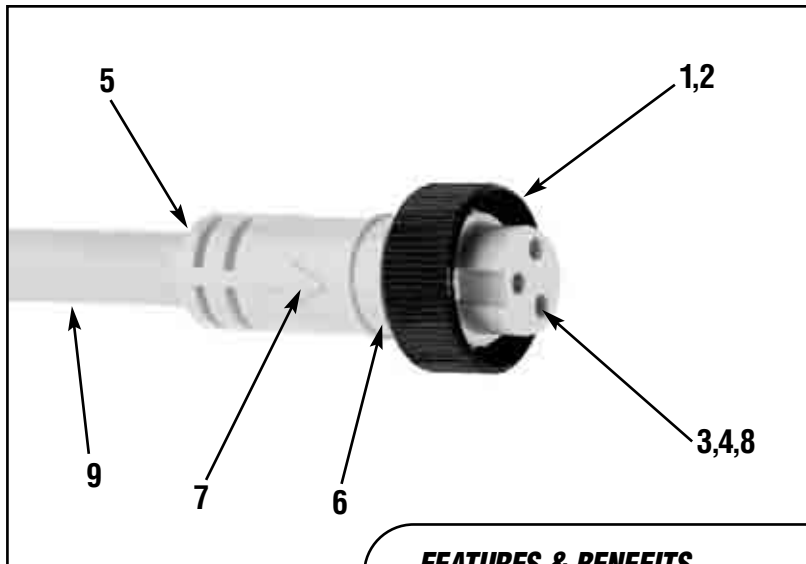
MINI-LINE CONNECTORS

2 THROUGH 12 CONTACTS

**“THE
TOUGH LINE
FOR TOUGH
JOBS”**

Crouse-Hinds Mini-Line connector, molded to heavy-duty ST00W and S00W cable, have been designed specifically for abusive applications in which the cable is exposed to constant flexing and/or dirty, oily, or harsh environments. They also have excellent resistance to welding flash, hot chips and other severe conditions found in demanding manufacturing settings.

The molded-to-cable construction becomes an integral part of the cable assembly, creating a bond that is impervious to penetration from external contaminants. Its one-piece connector head is made from material with the same physical properties as the cable jacket and provides far superior service.



FEATURES & BENEFITS

- 1 **Epoxy-coated coupler** that passes 1000-hour salt-spray test per MIL-STD-202F for exceptional corrosion resistance.
- 2 **Vibration-resistant ratchet coupler** design prevents loosening in severe, high-vibration applications.
- 3 **Superior female contact design** with stainless steel sleeve tested at 5,000 insertions with minimal retention degradation.
- 4 **Female contact plating** provides superior conductivity and corrosion resistance; 30 micro-inch gold over 50 micro-inch nickel plating.
- 5 **Connector-to-cable molded junction** securely bonds for excellent reliability.
- 6 **Internal contact support** maintains pin location both pin-to-pin and pin-to-face dimensions.
- 7 **Indicating arrow** for easy identification and proper keyway alignment.
- 8 **Shroud and cork** design exceeds IP-68 and NEMA 6P rating (Rated 1,200 PSI hose down spray).
- 9 **Easy stripping PVC jacketed cable** with “fillerless” design allows fast stripping with simple hand tools with high-flex “tinned” copper stranding for improved flexibility. Temperature rated at -40°C to 105°C on standard cable.
Cable options available for industrial applications with the following types:
 - **ST00W cable** with PVC jacket having oil resistant jacket and conductors
 - **S00W “thermoset” cable** with oil resistant jacket/conductors with higher resistance to automotive fluids
 - **SEOW “TPE” cable** with oil resistant jacket/conductors having elastomer jacket
 - **High-flex ROBOTIC cable** provides superior flexing in applications where combined continuous twisting and bending stresses occur.
- 10 Every unit is **100% electrically tested** using state of the art automated test equipment.