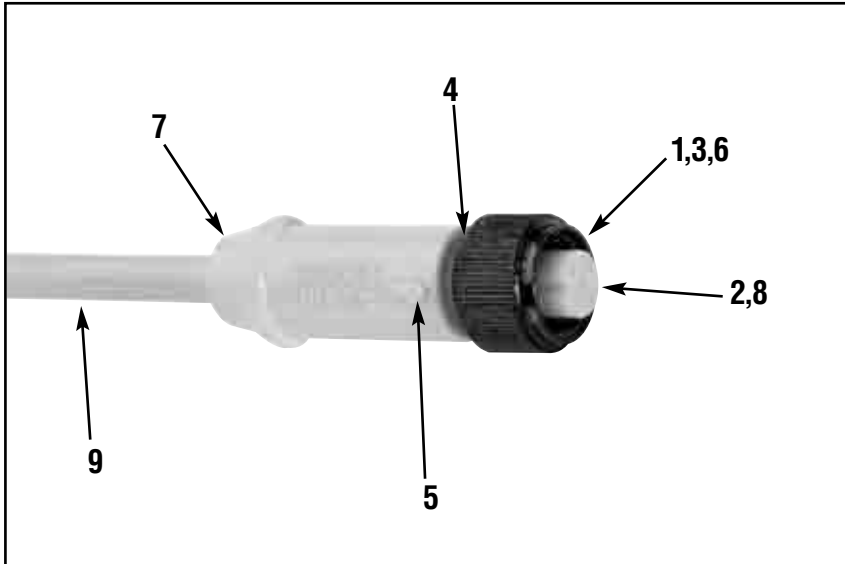


MICRO-MINI CONNECTORS

**“THE
TOUGH LINE
FOR TOUGH
JOBS”**

Crouse-Hinds has the largest selection of Micro-Mini connectors available on the market today. Our tough lines of connectors have been designed for low amperage AC or DC control systems and are ideally suited for use in abusive manufacturing environments. Our plugs are compatible with the pin configurations used by major sensor manufacturers in the U.S. and Europe and meet the current SAE H1738-2 specifications.

Factory molded-to-cable for durability, the Micro-Mini connectors are available with or without braided cable and with metal or nylon coupling nuts. Contact inserts are securely bonded in place using a unique and proprietary process.



FEATURES & BENEFITS

- 1 **Epoxy-coated coupler** that passes 1000-hour salt-spray test per MIL-STD 202F for exceptional corrosion resistance.
- 2 **Heavy-duty contact insert** provides superior strength for your most abusive applications.
- 3 **Vibration-resistant ratchet coupler** design prevents loosening in severe, high-vibration applications.
- 4 **Superior side load strength** in excess of 100 lbs., which surpasses current industry standards by five times.
- 5 **Indicating arrow** for easy identification and proper keyway alignment.
- 6 **Internal gasket** assures watertight performance to IP-68 and NEMA 6P rating.
- 7 **Connector-to-cable molded junction** securely bonds for excellent reliability.
- 8 **Gold plated contacts** provide superior conductivity and corrosion resistance.
- 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.
Cable options available for industrial applications with the following types:
 - **AWM cable** with PVC jacket having oil resistant jacket and conductors
 - **Polyurethane “PUR” cable** with jacket having excellent oil and abrasion resistance
 - **SJOOW “thermoset” cable** with oil resistant jacket/conductors with higher resistance to automotive fluids
 - **“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.