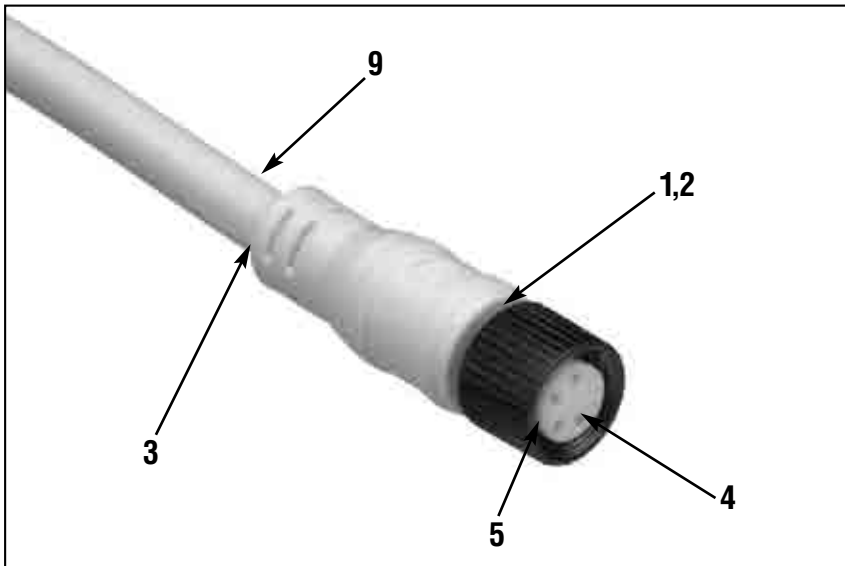


PICO-LINE CONNECTORS

**“THE
TOUGH LINE
FOR TOUGH
JOBS”**

Crouse-Hinds Pico-Line series allows quick disconnect for all your 8mm control device needs. Our compact connector design enhances downsizing system components to fit minimum available space.

Coupler and snap-in versions allow easy and secure connections. Plugs available in straight and right angle designs with LED's for right angle for both PNP and NPN circuitry.



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 high-vibration applications.
- 3 **Connector-to-cable molded junction** securely bonds for excellent reliability.
- 4 **Contact plating** provides superior conductivity and corrosion resistance; 30 micro-inch gold over 50 micro-inch nickel plating.
- 5 **Superior insert-to-overmold** bond withstands 60-lb. sideload force.
- 6 **Environmental protection** rating for Snap-In design meets NEMA-4/IP 65 and coupler version meets NEMA-6P/IP 68.
- 7 **Female “LED” plugs** available with PNP or NPN circuitry molded into clear PVC body allowing 360° visibility.
- 8 **Snap-in and coupler cable** assemblies are temperature rated from -40°C to +105°C.
- 9 **Easy stripping PVC “high flex” jacketed cable** with “fillerless” design allows fast stripping with simple hand tools.
 - **PVC cable** having oil resistant jacket and conductors
 - **Polyurethane “PUR” cable** with jacket having excellent oil and abrasion resistance.
- 10 **Field attachable connector** with straight and right angle configurations with new innovative “conductor displacement” technology using internal inserts marked with IEC color code.
 - **Internal insert** polarized to ensure proper color code rotation with three uniquely colored inserts designed to accept 0.14mm² to 0.34mm² conductors.
- 11 Every unit is **100% electrically tested** using state of the art automated test equipment.