

The advantages of softwiring versus hardwiring.

Using connectors keeps your electrical equipment productive by allowing you to quickly and easily replace defective electrical components. All you have to do is unplug the damaged or malfunctioning unit and plug in the prewired replacement. It's that easy.

You'll have lower maintenance and repair costs, as well as reduced machine down time. Most importantly, you'll keep your equipment productive.

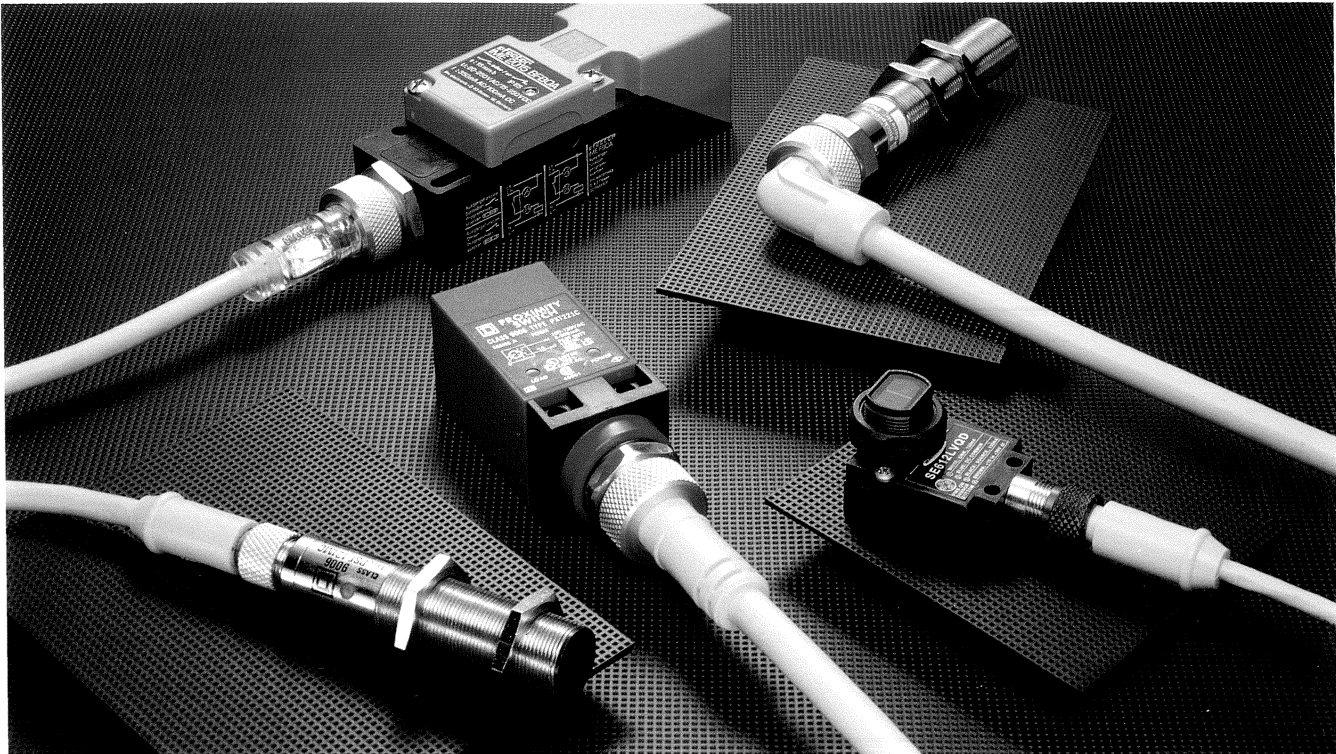
With softwiring, here's what you get...

- Connectors that are prewired eliminate miswiring potential; they are polarized to insure proper engagement.
- Quick component change-out ability minimizing exposure to wet, dirty, and oily conditions; facilitates change-out in hard to reach places.

- Easy and inexpensive component replacement. If the cable is cut, simply replace the cable and re-use the device; if the device is damaged, simply replace the device and re-use the cable.
- Lower maintenance costs, which mean lower labor costs. In many cases the change can be made by a mechanic, rather than an electrician.
- The elimination of labor-intensive repairs and maintenance, saving time and money.
- Circuit integrity through the use of watertight and corrosion-resistant connectors that seal out contaminants.



With softwiring you eliminate the need for tools and time-consuming labor



Softwiring lets you replace defective electrical components quickly and easily

Crouse-Hinds has all the right connections!

When it comes to selecting which connector to use, you only have to think about two things: breadth of line and performance.

Crouse-Hinds excels in both.

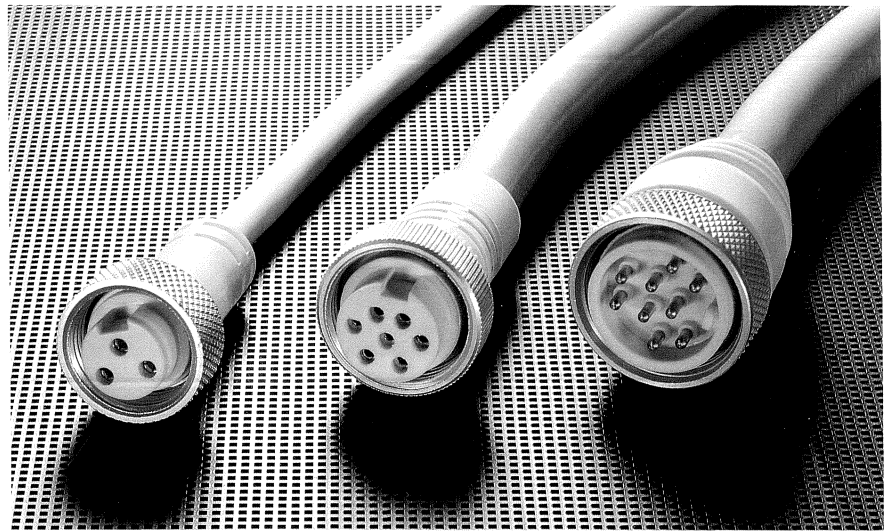
We have a complete line of precision molded miniature plugs and receptacles available in many different styles and configurations. They are designed for use with AC and DC sensor and control devices, solenoid valves, small motors, and other small electrical components found on automated production lines. They are manufactured to withstand the most severe conditions. Factory molded, their watertight and corrosion-resistant design provides an environmentally sealed connection for long, dependable and trouble-free operation.

Typical Applications

- Conveyors
- Power tools
- Cranes and hoists
- Automotive assembly
- Material handling
- Portable machinery
- Robotics
- Welding equipment
- Automated machinery
- Food processing
- Machine tools
- Molds and dies
- Pulp and Paper
- Appliance assembly lines
- Instrumentation
- Test equipment
- Packaging machinery
- Medical equipment
- Textile machines
- Portable lighting towers

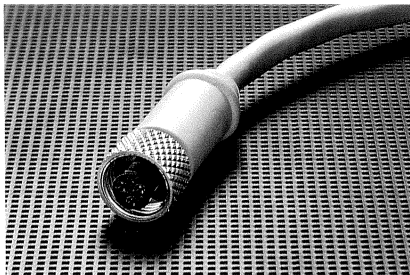
There are six different styles available in Mini-Line and Micro-Mini sizes.

Mini-Line™- With three connector sizes up to twelve contacts, the Mini-Line is manufactured in thermoplastic, with STOOW-A cable, or thermoset, with SOOW-A cable versions.

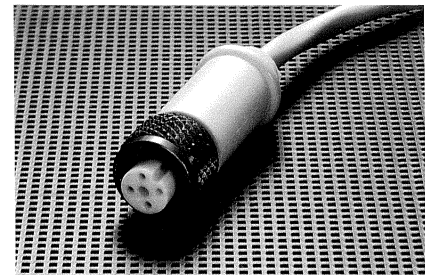


Mini-Line

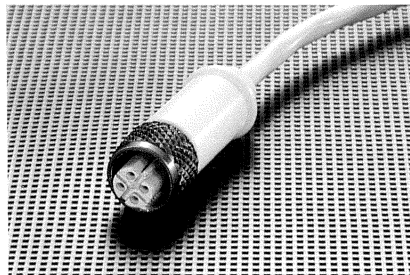
Micro-Mini™ - features the three standard pin configurations used by major sensor and control manufacturers:



Micro-Mini dual key



Micro-Mini, single key DC (DIN Standard)



Micro-Mini, AC with inverted key (DIN Standard)





Mini-Line Connectors

2 through 12 Contacts

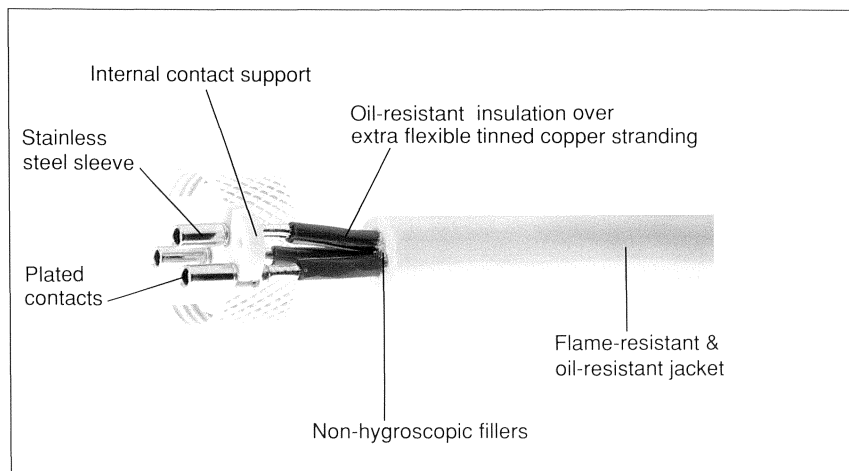
Crouse-Hinds Mini-Line connectors, molded to heavy duty SOOW-A or STOOW-A cable, have been designed specifically for abusive applications in which the cable is exposed to constant flexing and/or dirty, oily or harsh environments. They also have excellent resistance to welding flash, hot chips and other severe conditions found in tough 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 compared to a typical two-piece plastic connector head.

Features and Benefits

- Styles I and II feature one-piece molded body which eliminates the possibility of head breaking off.
- Factory pre-wired connectors are bonded to the cable eliminating the need for field assembly and enabling them to withstand extreme flexing, jerking and physical abuse.

- Female contacts are sleeved for constant pressure and plated for superior conductivity.
- Impact-resistant supports hold female contacts in place, preventing shorts even under severe flexing. Insures proper alignment (Style I).
- Shroud and cork design completely seals out moisture and other liquids for circuit integrity. Rated to 100 PSI.
- Molded keyway facilitates proper engagement. Ground contacts make first, break last.
- Corrosion-resistant cable assembly is made of material that is impervious to oils, acids, coolants, and other contaminants found in industrial environments.
- All electrical components are insulated with high dielectric strength elastomer. Every unit is tested for electrical integrity.



Unique Style I features