



Cable Assembly Capabilities




COOPER Interconnect

Cable Assembly Capabilities

Cooper Interconnect manufactures many types of cable assemblies.

Included in our capabilities are:

Undersea applications

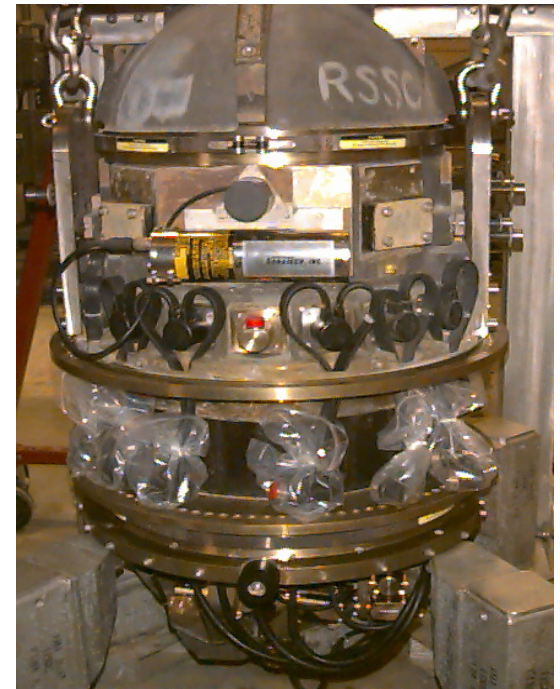
Multilegged harnesses

Various types of molding

Fiber Optics

Cable Assembly Capabilities

- Complete connector and cable assemblies for submarine environment high sonar systems; cable assemblies for hull-mounted sonar arrays
- Lanyard-released connectors and umbilical cable assemblies for torpedo tube-launched missile systems
- Operate in hostile or corrosive environments.
- Hermetic connectors and headers for harsh environment applications



Cable Assembly Capabilities

- Undersea applications to 10,000 PSI
- Our own connectors
- Molded and tested in house



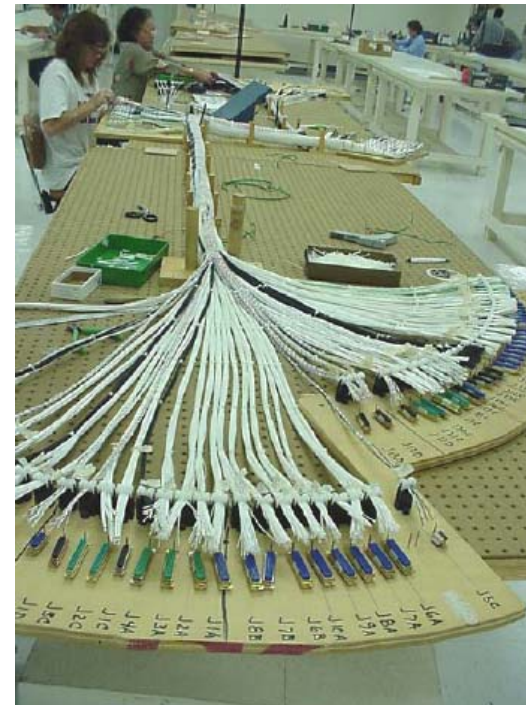
Cable Assembly Capabilities

- **Industrial and commercial applications include plant automation, CCD Mammography and many other applications.**



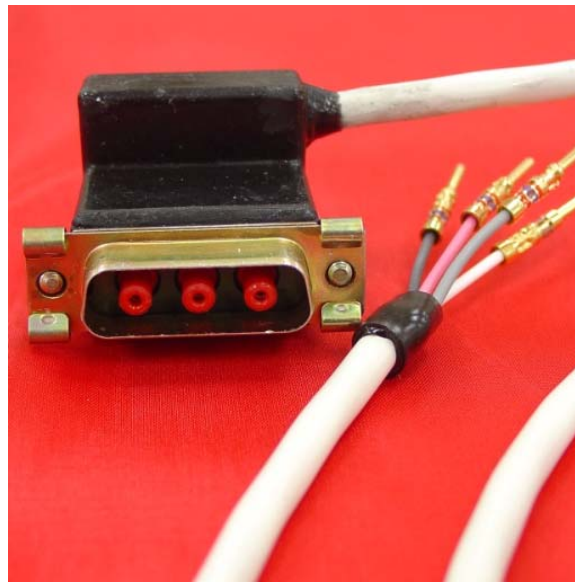
Cable Assembly Capabilities

- **Harnesses up to 2,800 wires and over 200 feet long as well as some jacketed and molded harnesses.**



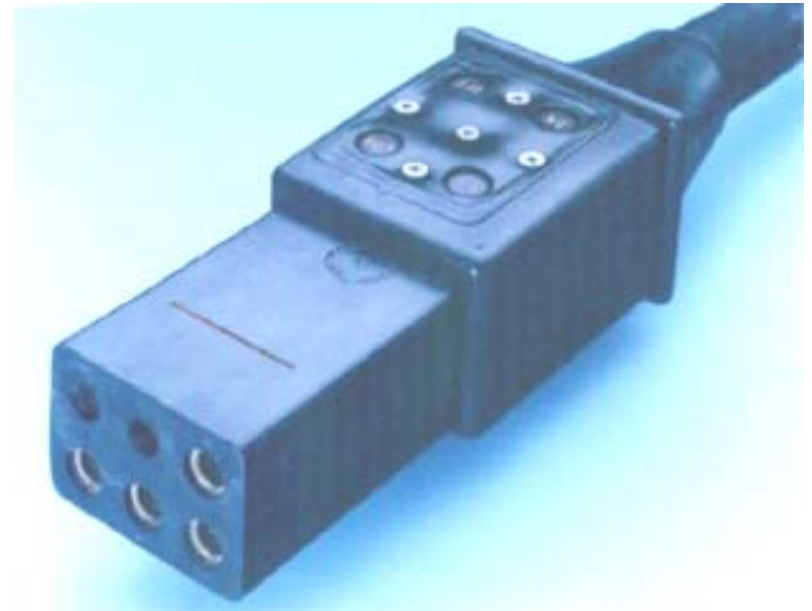
Cable Assembly Capabilities

- **Molded cable assemblies using various materials including:**
- **Urethanes**



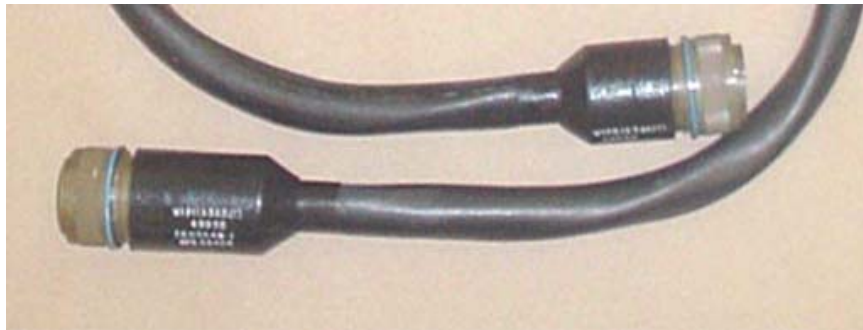
Cable Assembly Capabilities

➤ Neoprene



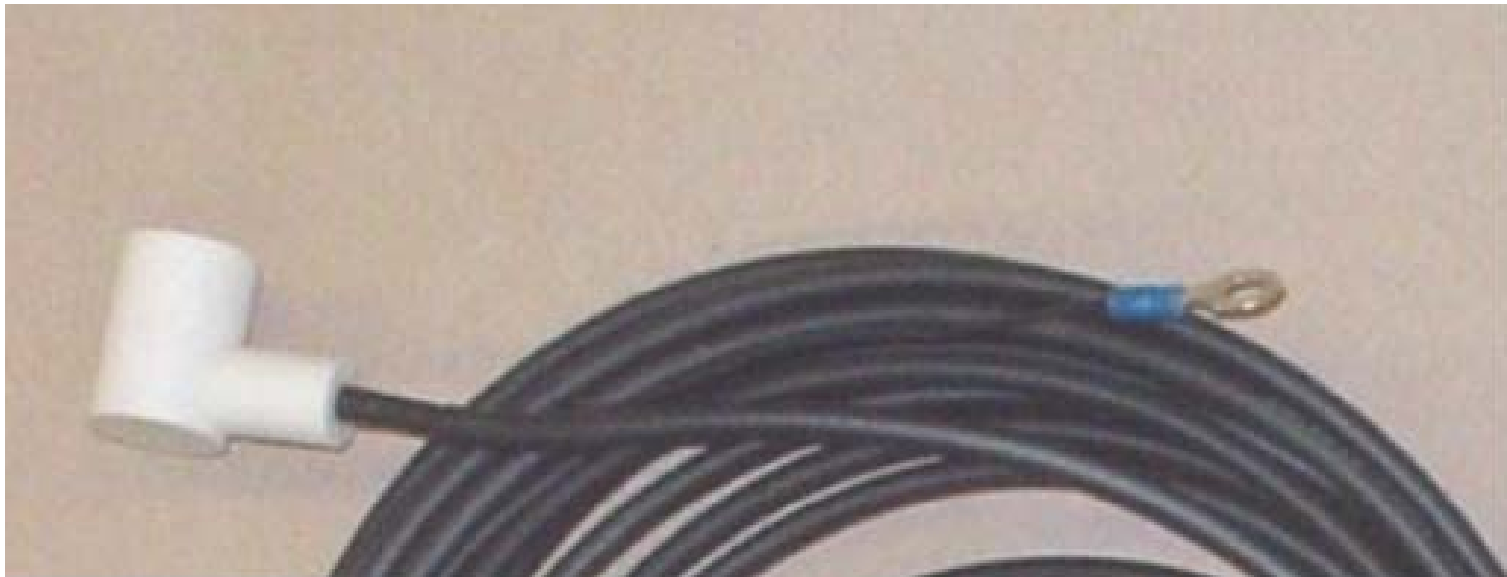
Cable Assembly Capabilities

- **EPDM (Ethylene Propylene Diene M-calss rubber)**



Cable Assembly Capabilities

- **Silicon for high voltage applications**



Cable Assembly Capabilities

- **Hypalon for harsh environments including hypergolic fuel residues.**



Cable Assembly Capabilities

- Epoxies when it is important for material to flow around an insert.



Cable Assembly Capabilities

- In house tooling capabilities are necessary to respond to customer requirements.



Cable Assembly Capabilities

➤ Fiber Optics

