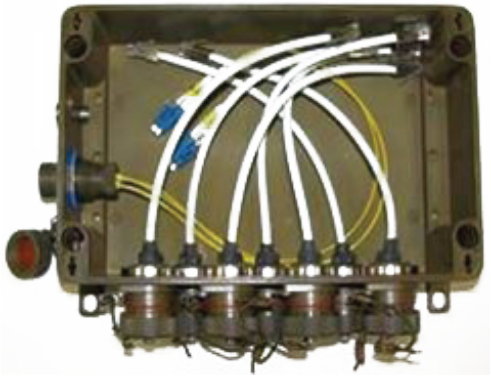
Junction Boxes

For Harsh Environments

For over 75 years, **Amphenol** has provided reliable interconnect solutions to a large base of customers worldwide. The company manufactures both standard connectors and custom solutions to address specific needs and industry requirements. Amphenol cable assembly and junction boxes solutions are designed to withstand the most severe applications in varying environments.

Global Capabilities

- **Design and engineering**
  - Design based on customer's specification
- **Machining**
  - IP68 aluminium boxes
- **Plating and painting**
- **Integration of connectors and components**
- **Harness assembly**
- **Laser marking and label printing**
- **Tests: functional, electrical and environmental testing**



Amphenol offers a large range of I/O Military connectors for harsh environments such as:

• For power supply	> MIL-DTL-38999, 2M, Terrapin, MIL-C-26482
• For Ethernet	> RJField, Quadrax contact into MIL-DTL-38999
• For Cat6A Ethernet	> µCOM, OCS (Oval Contact System)
• For USB	> USBField
• For Fiber optic	> CTOS (expanded beam), TVOP (butt joint), LuxBeam (expanded beam contact)
• For Serial link and low datarate signals	> MIL-DTL-38999, 2M, Terrapin