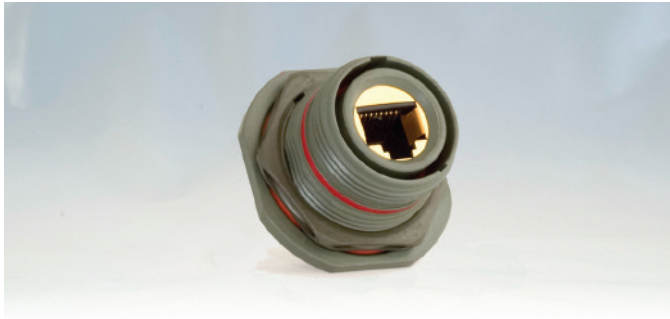# Rugged RJ45 Connectors

Don't be fooled by what some may say. Simply inserting a commercial RJ45 connector inside a circular connector doesn't make it rugged. For pristine data acquisition and transmission in the harshest environments, the Ethernet connector needs to be designed, engineered and built to meet the demands of that environment.

Compare J-Tech's performance specifications and test methods against any competitor for temperature range and cycling, sealing, shock, vibration, durability and corrosion resistance and see that it is easy to call a connector "rugged," but only J-Tech truly delivers rugged performance.

Style Options to Meet Design Requirements

- Available in size 12 and size 16
- Plugs offer full shielding capabilities and several rear accessory options
- Receptacles come in jam nut, wall mount and in-line styles and offer dust cap, backshell and shielding options
- Several plating options available
- Temperature rating of –40 degrees C to +85 degrees C

Designed for Military Applications

Network interconnections and data acquisition and transfer for:

- Shipboard systems
- Shelters
- Radar systems – mobile, fixed, shipboard
- Battle theater communications
- Vehicles
- Controls for unmanned and remote systems
- I.P. telephony

Perfect for Commercial Harsh Environment Applications

- Robotics and factory automation
- Industrial controls
- CNC machines
- Railway controls and data systems
- Automation networks in chemical, petrochemical, food processing and other industries
- Remote control, tele-monitoring and data downloading of geophysical, wind energy or any critical outdoor system

J-Tech Rugged Ethernet Connectors – *"When Rugged Really Means Rugged"*