



PRODUCT FEATURES

- **Fast, Easy Bayonet Coupling: 1/4 Turn**
- **Up to IP67 Rated Outer Shell Rubber Coating**
- **All Shell Styles: Box Mount, Jam-Nut, In-Line, etc.**
- **High Shock and Vibration Resistance**
- **Contact Sizes from #20 to #4/0 in more than 200 Insert Arrangements**
- **Audible and Visual Coupling Indicators**
- **Keyed Polarization**
- **Solder, Crimp, PCB and Thermocouple Terminations**

Rubber-Coated Reverse Bayonet Connector Provides Optimal Mechanical and Environmental Protection

For Harsh Applications

The Glenair Series ITS-RG Connector is a unique rubber coated version of the Series ITS designed for use in harsh environmental applications. The ITS-RG connector offers the same electrical performance as the standard ITS family with better insulation of the connector from high current and voltage. The ruggedized rubber covering prevents infiltrations and guarantees a Protection Index up to IP67. Designed for railway applications, oil-patch applications and other environments where critical interconnects are exposed to the effects of oils, dust, water or other irksome pollutants, the ITS-RG is ready for immediate application with a wide range of standard shell styles, backshells and accessories.

Material Specifications

Rubber Coating: insulating material is in conformity with the most important railway international norms regarding fire resistance, toxicity and smoke including ASTM E162, ASTM e662, NFPA 130 and EN 45545.

Metal Parts: Aluminum alloy.

Contacts: Copper alloy with silver plating (standard) or gold plating (available on request).

Insulating Parts: High insulation synthetic rubber, halogen free, resistant to oils and temperature extremes (-55°C to +125°C).