



#### PRODUCT FEATURES

- **Fast, Easy Bayonet Coupling: 1/4 Turn**
- **Environmental and Non-Environmental Versions**
- **All Shell Styles: Plug, Square Flange, Jam-Nut, 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**

## The Ideal Connector Solution for Industrial, Rail/Mass Transit, Agricultural Machinery and Military Vehicles

### Harsh Application Environments

The Glenair Series ITS Reverse Bayonet Power and Signal Connector is ideally suited for all inter-car, under-car, trainline and other rugged application connections. Qualified to VG 95234, the reverse bayonet coupling provides easier and faster coupling, especially when the connector is situated in an awkward or hard to reach location. The connector's high resistance to vibration and shock provides reliable mating in even the most rigorous application environments. Environmental protection up to IP67 levels provides additional reliability.

### Broad Range of Materials

The Glenair Series ITS Connector is fabricated in aluminum with optional stainless steel or marine-bronze shell materials. All standard plating and surface finishes are supported, including conductive, cadmium free designs. Contacts are available in both silver and gold plating. Sealing members are made from resilient neoprene rubber. Standard insert material is synthetic rubber.

### Intermateability

The Glenair Series ITS Connector is a reverse bayonet coupling version of the familiar threaded coupling MIL-DTL-5015. Insert arrangements mimic the 5015 family of configurations, including supported contact sizes, types and arrangements. The Series ITS Connector is interchangeable and intermateable with the wide range of industry-standard reverse bayonet connectors designed around MIL-DTL-5015 and/or qualified to VG 95234.