

HIGH-PERFORMANCE
HARSH-ENVIRONMENT
REVERSE-BAYONET



Precision-machined military- and aerospace-grade reverse-bayonet connectors for high-speed, fiber optic, and harsh-environment applications



Three connector classes: Harsh-environmental, high-speed electrical / optical, and field RJ45/USB

Glenair BLQ has a long history of supplying rugged reverse-bayonet connectors designed around MIL-DTL-5015 (VG95234) insert arrangements and performance specifications. Today, this vertically-integrated interconnect design, manufacture, and test facility is focused on delivering higher-performance derivatives of these versatile power and signal connectors.

Super ITS is the Glenair BLQ master brand for the operation's high-performance family of reverse-bayonet connectors. Super ITS includes several versions of advanced environmental connectors including solutions for broad temperature tolerance, arctic application, above-deck shipboard use, and class 1E nuclear containment zone applications. Super ITS high-speed solutions include electrical as well as fiber optic designs for harsh-environment, high data rate applications. Super ITS connector designs for RJ45 and USB field applications deliver improved grounding, sealing, and a broader range of wire termination choices compared to commercial-grade solutions.

SUPER ITS™

- High-performance derivatives of Glenair BLQ's popular 5015 reverse-bayonet
- Innovative new harsh environmental, high-speed, and field RJ45 / USB designs
- Superior materials and fabrication throughout including precision-machined shells, rigid dielectric inserts, high-speed contact modules and more
- Interconnect solutions designed specifically for military defense, aerospace, and other rugged application environments

SUPER ITS: HARSH ENVIRONMENT

A



Super ITS - 921
High-Temp, High-Ampacity Power



Super ITS - MB Seacrow
Marine Bronze Power and Signal



Super ITS - IGE MB Seacrow
Marine Bronze Single-Pole Power



Super ITS - RG RadGrip
Molded Coupling Nut Grip Connectors



ITS-NG
Class 1E Containment Zone Nuclear-Grade Connectors

SUPER ITS: HIGH-SPEED, HIGH DATA-RATE

B



Super ITS - ITH Octobyte
High-Speed Quadaxial and Octaxial Shielded Contact Solutions



Super ITS - IFO B Fiber Optic
Singlemode and Multimode Optical Interconnects

SUPER ITS: RUGGEDIZED RJ45 ETHERNET AND USB

C



Super ITS - RJ45 SuperSeal
Rugged Field Cat5 Ethernet Connectors



Super ITS - USB SuperSeal
Rugged Field USB 2.0 Connectors

APPENDIX: Shared Insert Arrangements, Contacts, Tools, and Accessories

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