

VG-Qualified J-Class Tin-Zinc Plated Connectors

VG95234 · VG95328 · VG96929

Glenair rugged VG series VG95234, VG95328, and VG96929 with Tin-Zinc J Class plating are now qualified by The Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support. Tin-Zinc is a RoHS cadmium-free galvanic finish that offers high conductivity and shielding performance, corrosion resistance, and proven compatibility with legacy Cadmium, Zinc-Nickel, and Nickel-PTFE finishes.

- High conductivity and shielding performance in harsh environment conditions
- High corrosion resistance
- Compatibility with legacy cadmiumplated connectors and environmental shrink boots
- RoHS-compliant material
- Test reports available upon request

Available finishes: Standard Cadmium Code B Marine Bronze Code J Qualified Tin-Zinc

High conductivity and shielding performance:	
High conductivity and shielding performance	VG95234 Code J Tin-Zinc plating shield connection average value: 0.5 mohm (VG95234 with legacy Cadmium plating shield connection average value: 1.5 mohm)
Shielding performance not degraded after:	Durability (500 mating cycles) + dry heat (16 hours at 125°C) + cold (16 hours at -55°C) + humidity (672 hours at 40°C 93%)
degraded arter.	Cycling Salt spray (5 days 2hrs salt spray + 22 hours humidity)
Compatibility with heat shrink boots of Cadmium plated connectors:	Tested with the following environmental heat shrink boots: VG95343T06 (without inner coating) VG95343T18 (with inner coating) VG95343T28 (without inner coating, halogen free) VG95343T29 (with inner coating, halogen free)
RoHS Compliance	Tin-Zinc is a Cadmium-free RoHS material
High Corrosion Resistance	Tested up to 2000 hrs. of salt spray

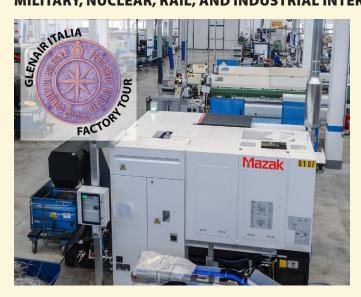
Industry-Standard 5015-Type Power and Signal Connector Series



VG-qualified and Glenair Signature solutions



GLENAIR ITALIA BLQ: MANUFACTURING CENTER OF EXCELLENCE FOR HARSH-ENVIRONMENT MILITARY, NUCLEAR, RAIL, AND INDUSTRIAL INTERCONNECTS



High-capacity CNC Machining centers

allow Glenair BLQ to provide lightning-fast turnaround on small and custom orders as well as large production runs, all with superior surface finishes and better part quality.



Advanced plating line

Capabilities include VG95328-qualified Marine Bronze and J Class Tin-Zinc plating—VG95211 and VG95212 qualified cadmium alternative for corrosion-resistant interconnects.