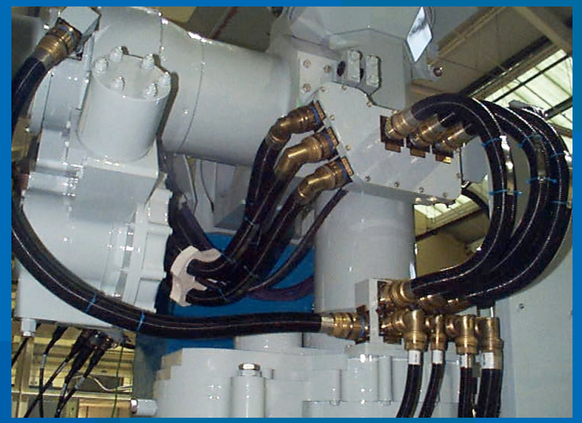
MARINE BRONZE

Seacrow Connectors

For harsh-environment above deck and port facilitly applications

In addition to NAVSEA-qualified solutions, Glenair manufactures connectors qualified to NATO VG96929, VG95234 and VG95328 standards. These connectors are mostly used in harsh-environment military applications with systemic exposure to salt spray. These Marine Bronze series connectors may be successfully used in all severe environment navy port installations, as well as on commercial above-deck fleet maintenance ships and offshore platforms.



- **Marine bronze alloy for superior corrosion resistance in seawater and other harsh environments**
- **Ideal for both shipboard and port facility applications**
- **Available in Series ITS (5015 reverse-bayonet), Series IPT (26482), Series IGE (Single-pole high-power VG96929) and Series IT (5015 threaded)**
- **IP67 environmental sealing in mated condition; IP68 available**
- **Hundreds of available contact arrangements for both power and signal as well as hybrid applications**

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SEACROW MARINE BRONZE

Topside / Shipboard Environmental Connectors

Series overview

ITS-MB MIL-C-5015 TYPE REVERSE-BAYONET CONNECTORS

VG95234 Equivalent Marine Bronze Series

ITS-MB connectors are compliant with VG95234, using all the same insert arrangements available in the standard ITS Reverse Bayonet Connectors catalog. Typically they are used for power and signal transmission, with wires from 26 AWG to 4/0. A wide variety of backshells allow the ITS-MB to accept jacketed cables, single or multi-poles, with or without RFI/EMI shielding, conduits with PG or metric thread. IP67 protection is the standard performance. IP68 on request.

IT-MB MIL-C-5015G TYPE THREADED CONNECTORS

MIL-C-5015 Compliant Marine Bronze Series

IT-MB is a threaded connector compliant with the MIL-DTL-5015 standard. All the electrical characteristics are available in the IT standard catalog. IT-MB family is a threaded version mostly used for power and signal, with IP67 standard performance sealing.

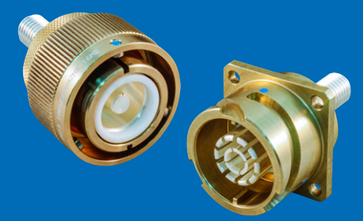
IPT-MB MIL-DTL-26482 TYPE HIGH DENSITY BAYONET CONNECTORS

VG95328 Equivalent Marine Bronze Series

IPT-MB connectors are the choice for reliability when 20-16 AWG signal cables are used. The insert arrangements as well as the electrical characteristics are detailed in the IPT IPT-SE catalog. Backshells suitable for EMI shield terminations and heat shrink boots are also available.

The receptacle is also available with PCB contacts. IP67 protection is the standard performance. IP68 on request.

IGE-MB MIL-C-5015 TYPE REVERSE-BAYONET SINGLE-POLE POWER CONNECTORS



VG96929 Equivalent Marine Bronze Series

IGE-MB High Power Single Pole Connectors are used with cables from 16 to 240 mmq.

These connectors achieve high-performance working current and peak current, and are ideal for engines, power supplies, and power distribution boxes. Several backshells are available, either straight or 90° elbows for the most reliable cable accommodation. See the VG96929 catalog for detailed electrical characteristics. IP67 protection is the standard performance. IP68 on request.

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