

**NO
MINS.**
No Dollar
or Quantity
Minimum Orders

Glenair®



SEACROW™ CONNECTORS

MARINE BRONZE CONNECTORS FOR HARSH ENVIRONMENTAL APPLICATIONS

JUNE 2014

SEACROW™ CONNECTORS

No dollar
or quantity
minimum orders
**NO
MINS.**

Marine Bronze Connectors for Harsh Environmental Applications



Shipboard Application

Glenair manufactures connectors qualified to V96929, VG95234 and VG95328 standards. These connectors are mostly used in harsh-environment military applications for ground vehicles and ground systems. Our new Marine Bronze version increases the level of robustness of these connectors to be successfully used in all severe environment navy installations, as well as off-shore platforms, sea ports, geological and oceanographic applications.



Navy Application



ITS-MB

NO
MINS.
No. 00144
or quote by
Mailbox Orders

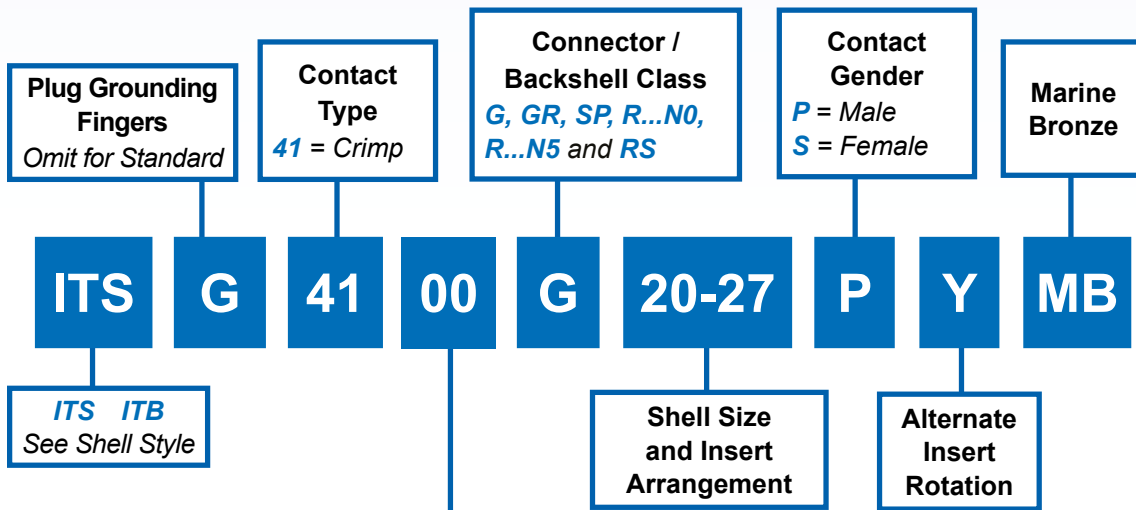
MIL-DTL-5015 Reverse Bayonet Connectors

VG95234 Compliant Marine Bronze Series

ITS-MB connectors are compliant with VG95234, using all the same insert arrangements available in the standard ITS Reverse Bayonet Connectors catalogue. Typically they are used for power and signal transmission, with wires from 32 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.

For further details and drawings about these connectors, and for a wider choice of backshell classes and connector shell styles, please refer to the related Glenair standard catalogue "ITS Series Connectors"

How To Order



Connector Shell Styles

ITB	00 = Front Panel Mount Square Flange Receptacle with Accessory Threads
	01 = In-Line Cylindrical Receptacle with Accessory Threads
	02 = Front Panel Mount Square Flange Receptacle - No Accessory Threads
	03 = Rear Panel Mount Square Flange Receptacle - No Accessory Threads
	030 = Rear Panel Mount Square Flange Receptacle with Accessory Threads
	05 = Dummy Receptacle
ITS	06 = Straight Cylindrical Plug Connector with Backshell
ITB	07 = Rear Panel Mount Jam Nut Receptacle - No Accessory Threads
	070 = Rear Panel Mount Jam Nut Receptacle with Accessory Threads
ITS	078 = Rear Panel Mount Jam Nut Receptacle with 90° Backshell
	08 = Cylindrical Plug Connector with 90° Backshell
	26 = Square Flange Panel Mount Plug



IPT-MB

NO 90-1147
or visit us at
www.glenair.com
**NO
MINS.**

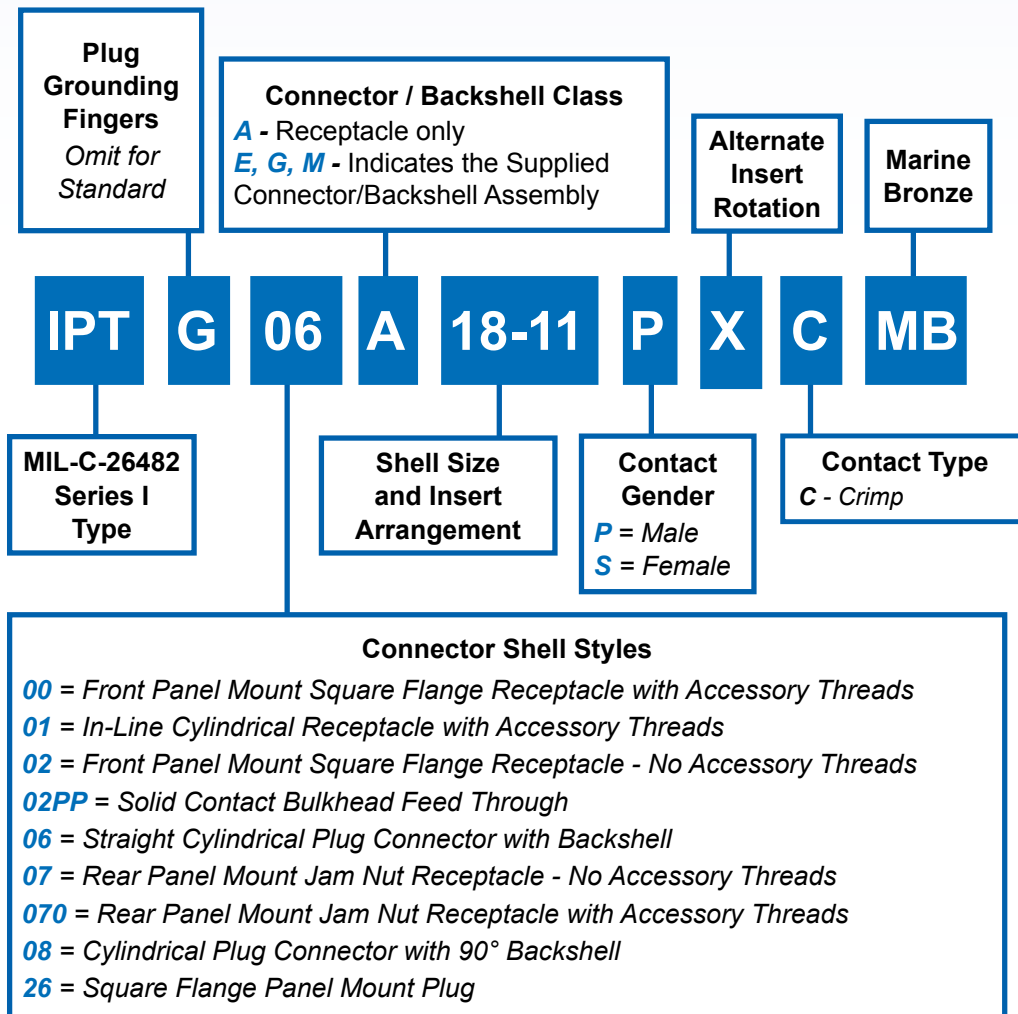
MIL-C-26482 High Density Connectors

VG95328 Compliant 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 Catalogue. 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.

For further details and drawings about these connectors, and for a wider choice of backshell classes and connector shell styles, please refer to the related Glenair standard catalogue "IPT / IPT-SE Series Connectors"

How To Order





IGE-MB

NO
MINS.
No. 001147
or quote by
Mailbox Orders

Reverse Bayonet Single-Pole Connectors

VG96929 Compliant Marine Bronze Series

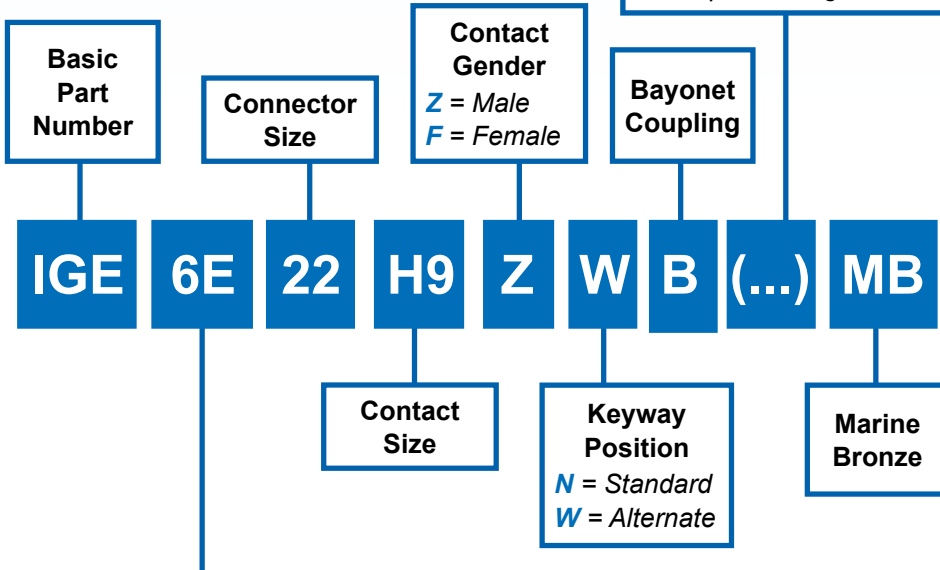
IGE-MB High Power Single Pole Connectors are used with cables from 16 to 240 mmq. These connectors achieve high-performance working current and peak current, and are ideal for engines, power supplies, and power distribution boxes. Several backshells are available, either straight or 90° elbows for the most reliable cable accomodation. See the VG96929 Catalogue for detailed electrical characteristics. IP67 protection is the standard performance. IP68 on request.

For further details and drawings about these connectors, and for a wider choice of backshell classes and connector shell styles, please refer to the related Glenair standard catalogue "VG96929 Series Connectors"

How To Order

Modifications

- 03 - Connector with Shrink Boot Adapter
- 04 - Square Flange Rear Mount Receptacle with Crimp Contact
- 14 - Connector with Adapter for Braided EMI Shield and Shrink Boot
- 16 - Square Flange Front Mount Receptacle with Threaded Contact



Connector Shell Styles

- 0E - Square Flange Rear Panel Mounted Receptacle, Threaded Holes. Shrink Boot Adapter
- 1E - In-Line Receptacle with Shrink Boot Adapter
- 2E - Square Flange Front Panel Mounted Receptacle with Threaded Mounting Holes
- 2EFP - Square Flange Front Panel Mounted Receptacle with Through Mounting Holes
- 6E - Straight Plug with Grounding Fingers and Adapter for EMI/RFI Shield and Shrink Boot
- 8E - 90° Plug with Grounding Fingers and Adapter for EMI/RFI Shield and Shrink Boot
- 9E - Square Flange Rear Mounted Through Bulkhead Receptacle with Threaded or Optional Thru Holes



IT-MB

NO DELAYS
or QUOTES
Minimum Orders

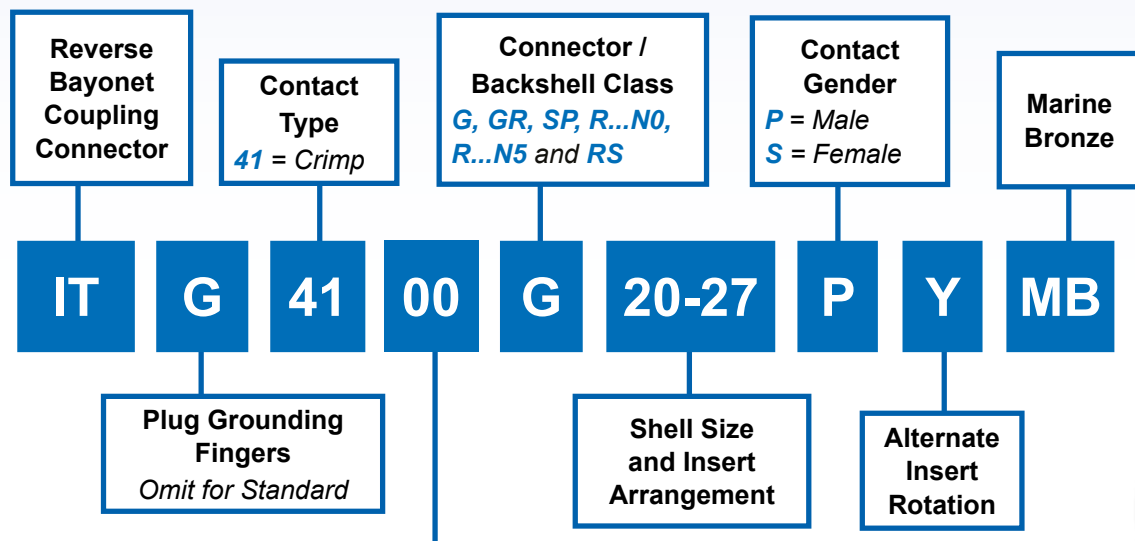
MIL-C-5015G Threaded Connectors

VG95234 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 catalogue. IT-MB family is a threaded version mostly used for power and signal, frequently utilized with high-performance IP68 sealing. IP67 is considered standard performance.

For further details and drawings about these connectors, and for a wider choice of back-shell classes and connector shell styles, please refer to the related Glenair standard catalogue "IT Series Connectors"

How To Order



Connector Shell Styles

- 00 = Front Panel Mount Square Flange Receptacle with Accessory Threads
- 01 = In-Line Cylindrical Receptacle with Accessory Threads
- 02 = Front Panel Mount Square Flange Receptacle - No Accessory Threads
- 03 = Rear Panel Mount Square Flange Receptacle - No Accessory Threads
- 030 = Rear Panel Mount Square Flange Receptacle with Accessory Threads
- 05 = Dummy Receptacle
- 06 = Straight Cylindrical Plug Connector with Accessory Threads
- 07 = Rear Panel Mount Jam Nut Receptacle - No Accessory Threads
- 070 = Rear Panel Mount Jam Nut Receptacle with Accessory Threads
- 078 = Rear Panel Mount Jam Nut Receptacle with 90° Backshell
- 08 = Cylindrical Plug Connector with 90° Backshell
- 26 = Square Flange Panel Mount Plug
- TB = Solid Contact Bulkhead Feed Through



Insertion, Extraction and Crimping Tools

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Manual Crimping Tool



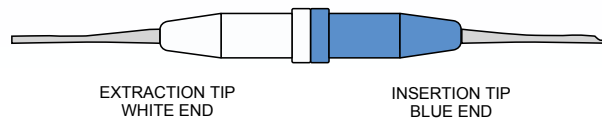
Manual Crimping Tool



Extraction Tool



Insertion / Extraction Tool



Turret



Positioner

Please refer to the related connector family catalogue to choose the right tools.

For any digital issues of these connector catalogues, please visit our www.glenair.it website at "Publication/Catalogues" page



Out of This World
**INTERCONNECT
SOLUTIONS**

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