



General Marine Products, Inc.

Ship-to-Shore Connectors

Designed to meet military specification MIL-C-24368

General Marine Products, Inc. receptacle and plug assemblies are designed to provide rapid mating and disconnect capability for shore-generated power supplied to surface ships and submarines. Correct alignment of the three phases is ensured by mechanical keying in addition to color coding,

eliminating total reliance on visual phase identification. These design features ensure a safe hook-up, supply and disconnect of power. Additionally, the construction of these connectors takes into account the severe in-service conditions encountered.



Shore Power Receptacle

Shore power receptacles are used at all naval surface facilities to supply electrical power to both surface ships and Navy nuclear submarines. This multi-contact three phase receptacle is rated for 440v, 500 amps duty. Shore power receptacles can be supplied potted to the type and length of cable specified, or, as an unterminated receptacle to allow for on-site assembly.



Shore Power Plug Assembly

These cable assemblies mate with the shore power receptacles to provide a reliable circuit between the facility and the receiving ship. The shore power plug can accept varying lengths of cable to accommodate individual facility layout. General Marine Products, Inc. can supply either completed assemblies, or the components of the plugs to allow for field assembly.

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Is A Mil-C-24368 Qualified Manufacturer Of Shore Power Connectors



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In-Line Connectors

A rugged, weatherproof splice in power cables can now be safely and easily made with General Marine Products, Inc. in-line connectors. They are rated for 500 volts, 500 amps, and 60 Hertz power. This unique product is designed to meet or exceed all military and commercial requirements for exposure to sand and dust, salt spray, humidity, ozone, temperature, vibration,

mechanical shock, abrasion and chemical corrosion. In addition, the connector's field proven design features the following:

- (1) Mechanical keying and color coding to eliminate any possibility of cross-phasing when in use.
- (2) A special design for quick and easy field installation.
- (3) Manufactured and tested in accordance with the QPL requirements of MIL-C-24368 and MIL-C-24368/4.



Custom Designs

We offer prompt quotations on request. Please describe the special features desired in complete detail to avoid misunderstandings and delays. Our quotations are firm for 30 days. For further information call (315) 252-4502 or FAX (315) 252-5769.

Quality Control

All of our products are designed to meet the strict standards of the military quality control requirements. We have an effective quality control system in complete compliance with MIL-I-45208A (Inspection System Requirements) and MIL-STD-45662 (Calibration System Requirements).