

Shipboard Interconnect Hardware from a One-of-a-Kind Supplier: Glenair

Glenair's application engineers have worked directly with merchant and military ship builders worldwide to design our highly specialized line of Shipboard Interconnect Hardware. Our design goals throughout the process were simple: create products which were easy to install, easy to maintain and tough enough to perform in even the harshest ocean environments. The complete line of connector accessories has been tested in accordance with CECC 75 201:002. Other products meet specific MIL-STD, NAVSEA and UL ratings and requirements.

Our **Feed-Throughs** are built from the most durable and corrosion resistant materials available. Six different configurations provide complete flexibility in routing cables through switchgear/junction boxes.

Our line of **Cable Shield Grounding Assemblies** are available in male and female versions and provide completely reliable grounding of shielded cables to above deck stuffing tubes and swage tubes.

Our **CostSaver Composite Marine Junction Boxes** are built from 30% glass reinforced engineering composite thermoplastic. The corrosion proof boxes extend the life, reduce the weight and improve the electrical system integrity of up-mast interconnect junction boxes.

Glenair's line of **Ex Barrier Glands** provide an effective barrier seal for electrical power cables serving explosion proof devices in hazardous NEC 505 Class 1 Division 1 environments where the presence of explosive vapors is an everyday safety concern. The glands can accommodate both unarmored and shielded marine cable.

Glenair's **GroundControl Earth Bonding System** provides a fast, one-man solution to electrical

system and equipment grounding in shipboard applications. The stainless steel earth bonds require no welding or surface preparation and may be installed in all weather conditions.

Glenair's shipboard conduit product line is the most complete in the industry. The **MIL-C-24758 Waterproof Flexible Metal-Core Conduit System** provides across the board coverage of naval conduit requirements as well as optimal protection from electromagnetic interference, environmental hazards and rough handling.

Glenair's **Sigmaform Backshells** provide reliable environmental and EMI cable protection in above deck shipboard applications. Each design incorporates an integrated shrink boot, ready for easy installation and final recovery over the backshell body.

Our **Moistureproof Data Cable Hummer Adapters** ground and seal RFI/EMI shielded data carrying cable used in exposed environments such as weather decks and fire control systems.

***Note:** Every effort has been made to present accurate information in this catalog. Editorial errors which are brought to our attention will be corrected in future editions. All dimensions presented in this catalog should be confirmed with the factory prior to inclusion within designs or specifications. As we are constantly incorporating product improvements, Glenair reserves the right to make changes without notice. Any liability or warranty as to quality, performance, or fitness for use of Glenair products is always based on the condition that they apply to only new unused products that are properly stored, handled, installed, used, maintained and inspected by the user in a manner appropriate for the use of the product.*