

Standard Materials

The following standard materials are used for the majority of Glenair's composite products. However, components are not limited to those listed but are representative of the elements used in Glenair's composite products.

Component	Material	Specification
Bodies, clamps, Saddles, coupling nuts, protective covers, etc.	Composite	AIR 4567, MIL-C-85049 ASTM D 5205
Hardware: Such as screws, washers, rivets, wire rope, sash chain, band straps, etc.	Corrosion Resisting Steel	QQ-S-763 (300 Series)
Elastomeric seals: Such as o-rings, cable jacket seals, grommets, etc.	Silicone or Fluorosilicone	ZZ-R-765 or MIL-R-25988
Anti-friction and thrust washers	Teflon	TFE

Standard Finishes

TABLE II: MATERIALS & FINISHES (Note3)

Finish	Material	Finish Description
XO	PEI ASTM D 5205, G30 A 2300	None, Natural
XB		None, Color Black
XM		Conductive, Electroless Nickel
XZN		Conductive, Zinc Nickel, Black
XMS		Interior: Conductive, Electroless Nickel Exterior: No Plating, Light Grey Color
XW		Conductive, Cadmium Olive Drab over Nickel

* Standard finishes for MIL-C-85049 and MIL-C-38999:
 Glenair finish XM = Finish M
 Glenair finish XW = Finish J

Locking Compound

Glenair recommends
ND VIBRA-TITE® Formula 3
 Thread Locking Compound
 for customers who choose to lock or seal
 fasteners used on composite products.

Available from ND Industries
 (www.ndindustries.com), this product is
 non-reactive to composite resins

Notes

- Metric dimensions (mm) are in parentheses and are for reference only. (1 inch = 25.4 mm)
- On all "length" callouts tolerance is ± 0.06 (1.5), $.xx$ is ± 0.03 (.8) unless otherwise specified.
- Unless otherwise specified, the connector body, backshell body, elbow body, RFI ring, and protective cover to be supplied finished per Table II, coupling nut and all other components to be supplied without plating. Consult factory for additional composite components to be plated and optional platings available.