



Standard Materials and Notes

The following standard materials are used for the majority of Glenair backshells and connector accessories. However, backshell components are not limited to those items

listed, but are representative of the elements used in Glenair's general accessory products. Contact Glenair for applicable specifications on items not listed below.

STANDARD MATERIALS - BACKSHELLS AND ACCESSORIES

COMPONENT	MATERIAL	SPECIFICATION
Machined components: such as backshell bodies, fabricated elbows, protective covers, rotatable couplers, dummy stowage receptacles, lock nuts, G-spring support rings, EMI ground rings, grommet followers, etc.	Aluminum	AMS-QQ-A-200, 225, ASTM B211, 221, 209
Die cast components: such as angular backshells, strain relief backshells, strain relief bodies, strain relief saddles, special EMI ground rings, etc.	Aluminum	QQ-A-591 ASTM B8, 85, 26
Backshells or strain reliefs: available in optional corrosion resisting steel; and hardware: such as screws, washers, rivets, wire rope, sash chain, band straps, etc.	Corrosion Resisting Steel	ASTMA582 (300 Series) AMS-QQ-S-763
Elastomeric seals: such as O-rings, cable jacket seals, grommets, etc.	Silicone	ZZ-R-765, MIL-R-25988
Anti-friction and thrust washers	Teflon	TFE
Anti-rotation devices	Corrosion Resistant Material	N/A

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 by the factory prior to inclusion within designs or specifications. We are constantly incorporating product improvements, and therefore 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 intended use of the product.

Tolerances

On all length callouts, tolerance is $\pm .060$ unless otherwise specified.

Unless otherwise specified, the following other dimensional tolerances will apply:

- .xx = $\pm .03$ (0.8)
- .xxx = $\pm .015$ (0.4)
- Lengths = $\pm .060$ (1.52)
- Angles = $\pm 5^\circ$