

Product selection guide



Glenair Front Release (GFR) fiber optic termini perform at insertion loss levels equivalent to the MIL-PRF-29504 termini designed for use in high-performance fiber optic systems such as MIL-DTL-38999 and MIL-PRF-28876. The GFR termini feature integrated O-ring sealing and retention clips, making them suitable for easy integration into machined connector cavities in virtually any form-factor connector. This approach has enabled Glenair to integrate optical media—with ruggedized, low dB loss performance—in Micro-D, D-Subminiature, and any number of custom connector shells, both rectangular and circular. This section of the catalog presents three examples of GFR connector integration. Contact the factory for availability and application engineering assistance for both standard and custom GFR fiber optic applications.

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GFR FIBER OPTIC TERMINI		
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181-051	Dummy Terminus, Size 16, Front Release	H-3
GFR FIBER OPTIC CONNECTORS		
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180-132 (07)	Micro Miniature Circular Wall Mount Receptacle	H-14

DIMENSIONAL NOTES

- Catalog dimensions are subject to change without notice. Consult Glenair engineering for a controlled-release sales drawing.
- Metric dimensions appear in parentheses in diagrams and tables, based on 1 inch = 25.4 mm, for reference only.
- Unless otherwise specified, the following other dimensional tolerances apply:
 - .xx = ± .03 (0.8) • .xxx = ± .015 (0.4) • Angles = ± 5°