

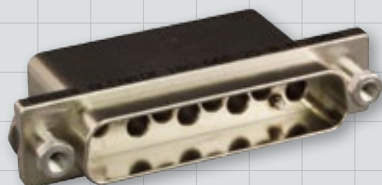
# Glenair Front Release (GFR) Fiber Optic Connection System General Information



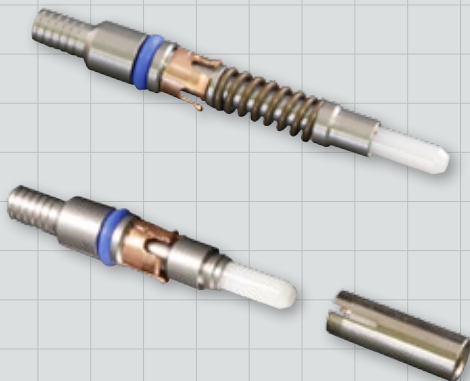
Glenair Front Release System

## **Rapid prototyping and production of fiber optic connectors in a wide range of custom packages**

Glenair Front Release (GFR) fiber optic connection systems perform at insertion loss levels equivalent to other high-performance, tactical fiber optic systems such as MIL-DTL-38999 and MIL-PRF-28876. The GFR system has enabled Glenair to integrate optical media in Micro-D and D-Subminiature shells as well as in cylindrical bodies. Contact the factory for availability and application engineering assistance for both standard and custom fiber optic connection systems.



| Product No.                       | Description                             | Page No. |
|-----------------------------------|---|----------|
| <b>GFR Fiber Optic Termini</b>    |   |          |
| <b>181-011</b>                    | Front Release Socket Terminus, size 16  | G-2      |
| <b>181-012</b>                    | Front Release Pin Terminus, size 16     | G-4      |
| <b>GFR Fiber Optic Connectors</b> |   |          |
| <b>180-063</b>                    | Micro-D GFR Receptacle Connector        | G-6      |
| <b>180-064</b>                    | Micro-D GFR Plug Connector              | G-8      |
| <b>180-065</b>                    | D-Subminiature GFR Receptacle Connector | G-10     |
| <b>180-066</b>                    | D-Subminiature GFR Plug Connector       | G-12     |



### **Catalog Notes**

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°