

Product Selection Guide



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°

Glenair supplies four different expanded beam fiber optic interconnect systems. PRIZM® MT expanded-beam technology is covered in this catalog's MT chapter. The remaining three, Eye-Beam™ GLT, Eye-Beam™ GMA, and Eye-Beam™ Power, are covered in this section and are optimized for reliable, low-maintenance performance in the wide range of ground / air applications. Eye-Beam™ GLT is a grin-lens termini solution, Eye-Beam™ GMA is a workalike for the popular HMA hermaphroditic connector system, and Eye-Beam™ Power is a ruggedized, high optical power terminus design for directed energy and Free Space Optical applications. GFOCA hermaphroditic F/O interconnects are also presented in this section. This series, built IAW MIL-DTL-83526 and is equipped with MIL-PRF-29504/16 type termini. The GFOCA is one of Glenair's most ruggedized field-deployable fiber optic platforms.

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RUGGED FIELD / EXPANDED BEAM