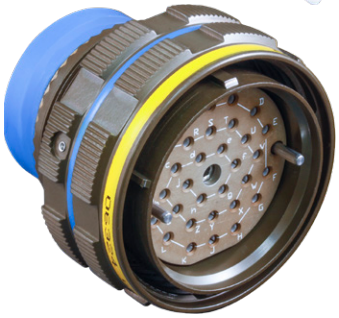
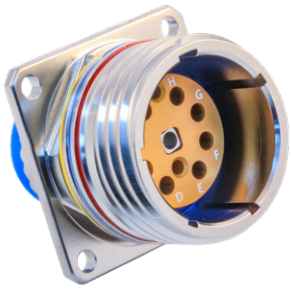
ARINC 801 Optical Termini and Connectors

Product selection guide





ABOUT ARINC 801

ARINC 801 is an industry-standard terminus design for use in various form-factor aerospace connectors. Terminus features include Ø1.25mm precision zirconia ceramic ferrules and alignment sleeves, as well as a keyed body for angle polished (APC) end face termination. Connector features include removable alignment sleeve retainer and guide pins. Glenair offers singlemode (UPC and APC) as well as multimode (PC) options with familiar LC ferrule type termination. Terminus configurations available for use with loose and tight structure cable. A complete range of insert arrangements from 2 to 32 channels are available in accordance with ARINC 801. Glenair can provide connector packaging in virtually any supported format from ARINC 600 to EN4644. Our catalog solution utilizes our "Better than QPL" MIL-DTL-38999 Series III type SuperNine® connector features (i.e. anti-decoupling and key polarization options).

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°