

Product selection guide



ARINC 801

**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).

Product No.	Description	Page No.
<b>ARINC 801 FIBER OPTIC CONNECTION SYSTEM SELECTION GUIDE</b>		
<b>181-076</b>	Genderless Keyed Termini per ARINC 801	C-3
<b>181-128</b>	Dummy Sealing Plug	C-4
<b>180-159ASR</b>	Alignment Sleeve Retainer (ASR)	C-4
<b>FASC801</b>	“Sav-Con” Connector Saver	C-5
<b>180-159 (06)</b>	Plug (Standard)	C-6
<b>180-159 (G6)</b>	Plug with EMI/RFI/Ground Spring	C-6
<b>180-159 (05)</b>	In-Line Receptacle	C-8
<b>180-159 (08)</b>	Jam Nut Mount Receptacle	C-10
<b>180-159 (H7)</b>	Wall Mount Receptacle with round holes	C-12
<b>180-159 (S7)</b>	Wall Mount Receptacle with slotted holes	C-14
<b>180-159 (T7)</b>	Wall Mount Receptacle with threaded holes	C-16
<b>180-159 (CM)</b>	Wall Mount Receptacle with metric clinch nuts	C-16
<b>180-179</b>	Jam Nut Mount Receptacle, .250 Inch Max Panel Thickness	C-18

**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°