

## D38999 Series III to ST, FC, SC, LC, and SMA FO1004 Inside-the-Box Pigtail Assembly with FiberCon Backshell

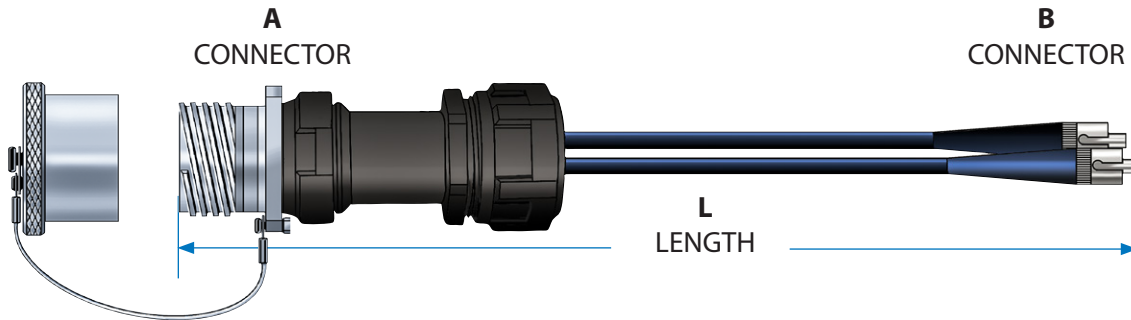


### Strain-Relief and Fiber Alignment Pigtail Assembly Ensures Low dB Data Loss Optical Performance

Glenair supplies receptacle/pigtail assemblies for inside-the-box applications that include a Glenair signature FiberCon backshell to protect fiber terminations and ensure exact alignment of the fiber optic termini. The backshell's integral alignment grommet prevents micro-bending of the fibers while providing optimum strain relief to the overall cable. The unique design is available only from Glenair and is available as a component part of this ASAP cable assembly. The turnkey assembly includes fiber optic wiring, Glenair backshell, SuperNine<sup>®</sup> MIL-DTL-38999 Series III type connector terminated to industry-standard ST, FC, SC, LC, and SMA connectors; MIL-PRF-29504 qualified termini, Mil-Spec standard protective dust-caps and customer specified marking and labeling.

- Jam-nut and wall mount D38999 Series III type fiber optic receptacle connectors in aluminum, composite or SST
- ST, FC, SC, LC and SMA to D38999 Series III Configurations
- Grommet sealing and micro-alignment backshells in aluminum, composite and SST
- Singlemode and multimode fiber media
- Mil-Std dust caps
- MIL-PRF-29504 Termini

# D38999 Series III to ST, FC, SC, LC, and SMA FO1004 Inside-the-Box Pigtail Assembly with FiberCon Backshell



HOW TO ORDER	
<b>Sample Part Number</b>	FO1004 P -08 -1 W 02 62 48 L
<b>Basic Number</b>	ASAP fiber optic cable sets
<b>Terminus Type</b>	P = Pin Terminus S = Socket Terminus
<b>A Connector Type</b>	06 = D38999/26 Style Plug 08 = D38999/24 Style Jam-Nut Receptacle H7 = D38999/20 Style Wall Mount Receptacle (Std.) S7 = D38999/20 Style Wall Mount Receptacle (Slotted) T7 = D38999/20 Style Wall Mount Receptacle (Tapped)
<b>B Connector Type</b>	0 = ST M83522 Style 5 = SMA Connector (906 Type) 1 = ST Connector 6 = SMA Connector (905 Type) 2 = FC Connector 7 = LC Connector 3 = SC Connector 8 = LC Duplex 4 = SC Duplex 9 = Customer Specified
<b>D38999 Series III Connector Class</b>	F = Aluminum, Electroless Nickel Plating J = Composite, Olive Drab Cadmium Plating K = Stainless Steel, Passivated M = Composite, Electroless Nickel Plating W = Aluminum, Olive Drab Cadmium Plating
<b>Number of Fibers*</b>	02 = 2 Fibers (Shell Size 11) 16 = 16 Fibers (Shell Size 21) 04 = 4 Fibers (Shell Size 13) 21 = 21 Fibers (Shell Size 23) 05 = 5 Fibers (Shell Size 15) 29 = 29 Fibers (Shell Size 25) 08 = 8 Fibers (Shell Size 17) 37 = 37 Fiber (Shell Size 25) 11 = 11 Fibers (Shell Size 19)
<b>Fiber Size</b>	09 = 9.3/125 Singlemode 10 = 100/140 Multimode 50 = 50/125 Multimode 20 = 200/230 Multimode 62 = 62.5/125 Multimode
<b>Length in Inches</b>	6 Inch Minimum
<b>Protective Covers</b>	L = Less Covers Omit = with Covers

Part Numbering is for Reference Purposes Only. A Unique Glenair Part Number Will Be Assigned to Your Cable Order.

**NOTES**

- Please reference special marking, labels or other identification specifications on your purchase order.

