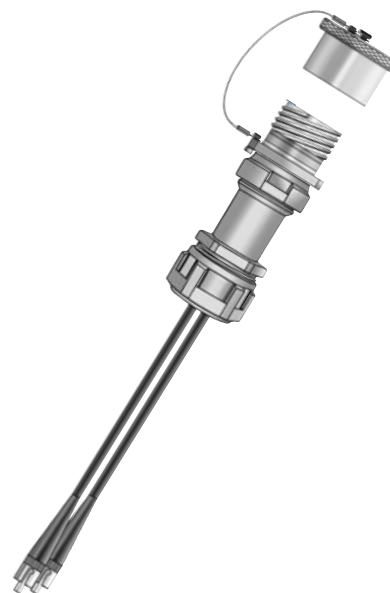




Glenair ASAP Fiber Optic Cable Sets
Inside-the-Box Receptacle/Pigtail Assembly
with FiberCon® Backshell
D38999 Series III to ST, FC, SC, LC & SMA

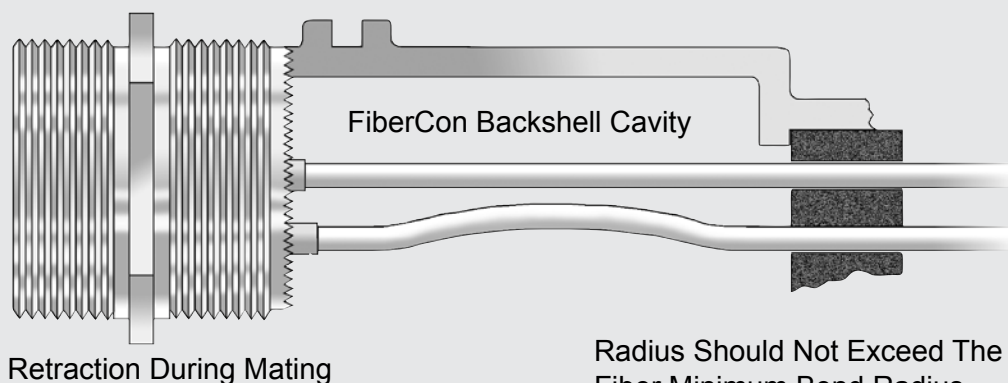
PRODUCT FEATURES

- Jam-Nut and Wall Mount D38999 Series III Style Fiber Optic Receptacle Connectors in Aluminum, Composite or Stainless Steel
- ST, FC, SC, LC and SMA to D38999 Series III Configurations
- Grommet Sealing and Micro-Alignment Backshells in Aluminum, Composite and Stainless Steel
- Singlemode and Multimode Fiber Media
- Military Standard Dust Caps
- MIL-PRF-29504 Approved Termini
- Multichannel Capability: From 2 to 37 Channels
- Custom Lengths Available



Because Sometimes Strain-Relief and Exact Fiber Alignment are a Requirement—Even *Inside* the Box

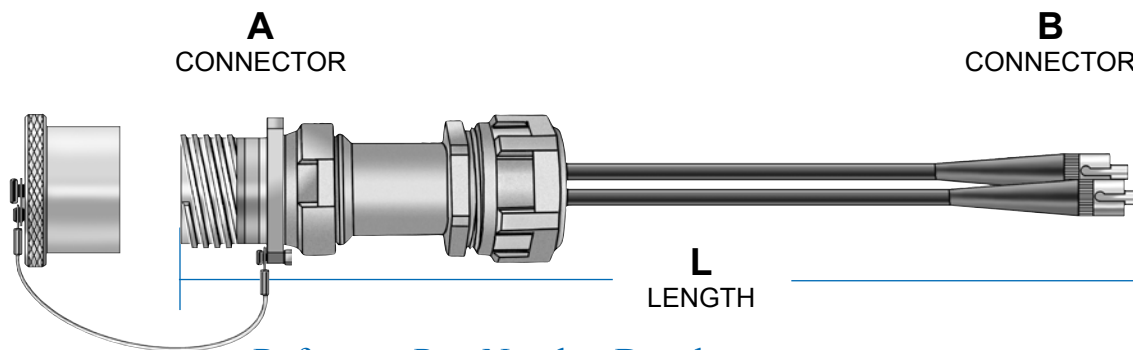
Termini Retraction and Its Effect On Micro-Bending



The Glenair FiberCon® Backshell Assembly

Glenair can supply receptacle/pigtail assemblies with a FiberCon® Backshell that protects fiber terminations and insures exact alignment of the fiber optic termini. The grommated backshell design 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, MIL-DTL-38999 Style Connector, MIL-PRF-29504 Termini, Mil-Spec Dust-Caps and customer specified marking and labeling.

Glenair ASAP Fiber Optic Cable Sets
Inside-the-Box Receptacle/Pigtail Assembly
 with FiberCon® Backshell
 D38999 Series III to ST, FC, SC, LC & SMA



Reference Part Number Development:

FO1004 P - 08 - 1 W 02 62 48 L

Basic part Number

Terminus Type

P = Pin Terminus
S = Socket Terminus

A Connector Type

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 Connector Type

0 = ST M83522 Style
1 = ST Connector
2 = FC Connector
3 = SC Connector
4 = SC Duplex
5 = SMA Connector (906 Type)
6 = SMA Connector (905 Type)
7 = LC Connector
8 = LC Duplex
9 = Customer Specified

Connector/Backshell Class

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

Protective Covers

L = Less Covers
Omit for with Covers

Length in Inches

6 Inch Minimum

Fiber Size

09 = 9.3/125 Singlemode
50 = 50/125 Multimode
62 = 62.5/125 Multimode
10 = 100/140 Multimode
20 = 200/230 Multimode

Number of Fibers*

02 = 2 Fibers (Shell Size 11)
04 = 4 Fibers (Shell Size 13)
05 = 5 Fibers (Shell Size 15)
08 = 8 Fibers (Shell Size 17)
11 = 11 Fibers (Shell Size 19)
16 = 16 Fibers (Shell Size 21)
21 = 21 Fibers (Shell Size 23)
29 = 29 Fibers (Shell Size 25)
37 = 37 Fiber (Shell Size 25)

Please Reference Special Marking, Labels Or Other Identification Specifications on Your Purchase Order. Unless Indicated, "B" Connector Identification Will Follow "A" Connector Pin Designations.

*See Page B-10 for Insert Arrangements

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