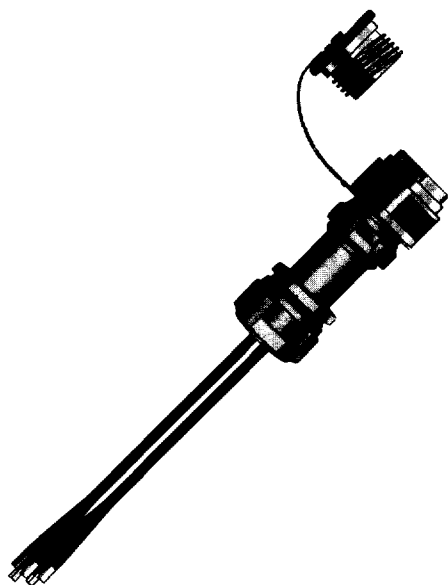




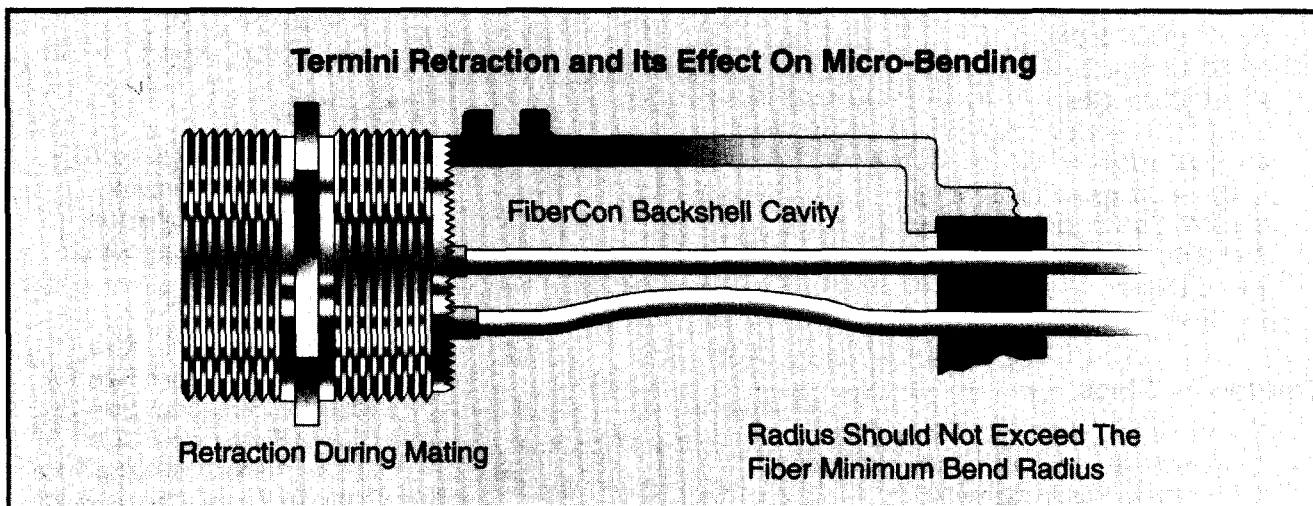
**Glenair ASAP Fiber Optic Cable Sets
Inside-the-Box Receptacle/Pigtail Assembly
with FiberCon® Backshell**



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
- Single and Multimode Fiber Media
- Military Standard Dust Caps
- Mil-T-29504 Approved Termini
- Up to 29 Fibers
- Custom Lengths Available

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



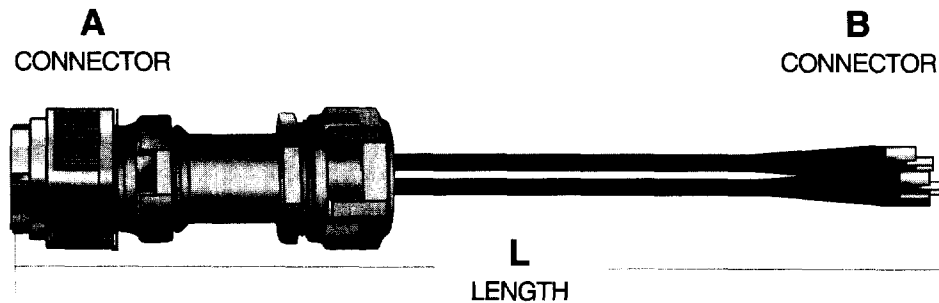
The Glenair FiberCon® Backshell Assembly

Glenair can supply receptacle/pigtail assemblies with a FiberCon® Backshell that protects fiber terminations and insures exact alignment of the fiber optic termini. The grommetted 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.

**Glenair ASAP Fiber Optic Cable Sets
Inside-the-Box Receptacle/Pigtail Assembly
with FiberCon® Backshell**



Custom Cable
Assemblies



**Receptacle Assembly with FiberCon Backshell
Part Number Development**

FO1004 - 4 - 1 W 02 62 A 48 L

Basic Part Number

A Connector Type

- 0 = D38999/20 Wall Mounted
- 4 = D38999/24 Jam-Nut Mtg Receptacle

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 Feet

Temperature Rating

- A = -40°C to +85°C
- B = -55°C to +125°C

Fiber Size

- 09 = 9.3/125 Singlemode
- 50 = 50/125 Multimode
- 62 = 62.5/125 Multimode
- 10 = 100/140 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)

**Please Reference
Special Marking,
Labels Or Other
Identification
Specifications on
Your Purchase
Order**

*See Page C-2 for Insert Arrangements