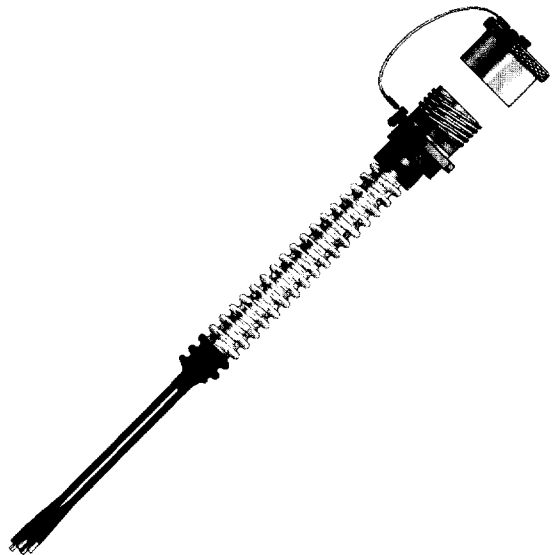




Glenair ASAP Fiber Optic Cable Sets Inside-the-Box Receptacle/Pigtail Assembly with Low-Profile Backshell and Conduit



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
- High-Temperature and Halogen Free Protective Convoluted Tubing Options
- Single and Multimode Fiber Media
- Military Standard Dust Caps
- Mil-T-29504 Approved Termini
- Up to 29 Fibers
- Custom Overall and Break-out Lengths Available

The Perfect Amount of Mechanical Protection for Fiber Media in Non-Environmental Applications

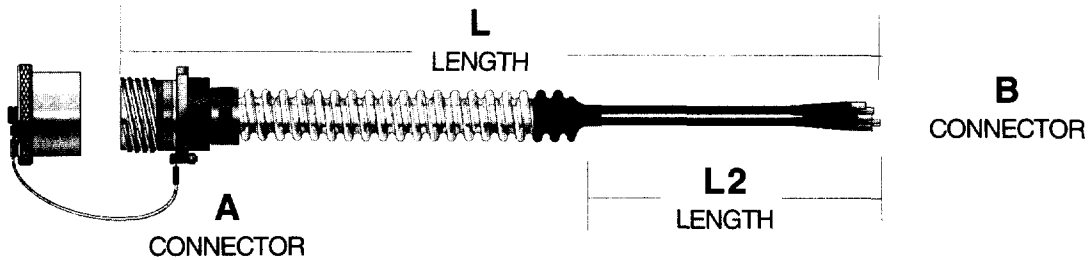
Protective Conduit

The use of a short length of conduit and a low-profile connector/conduit adapter is recommended in applications where a heat or abrasion source within the box may damage the fiber media. In most cases, analysis of the available space is critical to insure the additional interconnect hardware does not interfere with the electronics package inside the box. The packaging of a pigtail assembly with a protective length of conduit is appropriate for all types of equipment—such as radar units, cameras, shipboard consoles, antennas and so on—in which the routing of the fiber cable within the equipment enclosure may expose the media to damage. This Glenair ASAP Fiber Optic Pigtail Assembly is well suited whenever the prevention of damage to the fiber media inside the box is a design requirement.

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with Low-Profile Backshell and Conduit**



Custom Cable
Assemblies



**Receptacle Assembly with Backshell and Conduit
Part Number Development**

FO1005 - 4 - 1 W 02 62 A 6 12 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
- 4 = SMA Connector (906 Type)
- 5 = 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 Cover

- L = Less Cover
- Omit for with Cover

"L2" Length in Inches

"L" 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