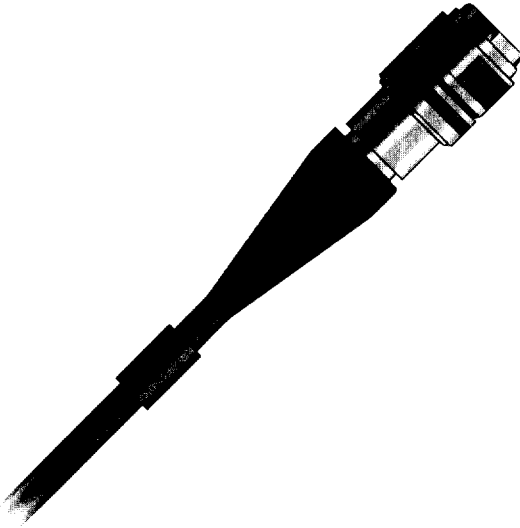




Glenair ASAP Fiber Optic Cable Sets Rugged Overmolded D38999 Series III to D38999 Series III



PRODUCT FEATURES

- Harsh Environment Polyurethane Overmolding (Viton® and Neoprene Available)
- Singlemode or Multimode Fiber Media
- D38999 Series III Connectors in Aluminum, Composite or Stainless Steel
- Plug, Jam-Nut Receptacle and Wall-Mount Receptacle Configurations
- Military Standard Dust Caps and Connector Accessories
- Mil-T-29504 Approved Termini
- Up to 29 Fibers
- Custom Lengths Available

The World's Only Short Lead-Time Source for Harsh Environment Overmolded F/O Cable Assemblies

Overmolded Cable Assemblies

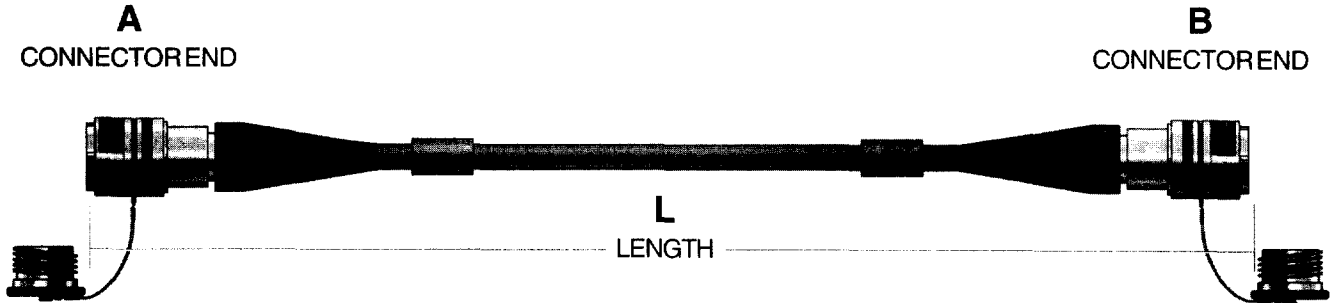
Glenair high-temperature overmolded cable assemblies are specifically designed to protect fiber optic and hybrid fiber/copper cables from the effects of moisture, heat, caustic chemicals and mechanical stress conditions. Glenair has been manufacturing these unique overmolded designs in fiber since 1984, and has produced tens of thousands of cables with zero real-time failures. Overmolding (as opposed to shrink boots or other sealing materials) brings added strength and environmental protection to critical interconnect systems. The overmolding process effectively isolates the transmission media from contaminating elements and protects the media from abrasion damage.

Glenair's ASAP Overmolded Fiber Optic Assemblies are available with our own composite MIL-DTL-38999 Style Connectors or your choice of qualified supplier's product, in stainless steel and aluminum. Polyurethane is applied standard. For other overmolding material types such as Viton® or Neoprene, please consult the factory. Also, please don't hesitate to specify your required markings, labels or other minor customizations on your purchase order.

**Glenair ASAP Fiber Optic Cable Sets
Rugged Overmolded Polyurethane
D38999 Series III to D38999 Series III**



**Custom Cable
Assemblies**



Overmolded Assembly Part Number Development

FO1000 P 16 P 16 J 04 - 62 - 100 L

Basic Part Number

A Terminus Type

- P = Pin Terminus
- S = Socket Terminus

A Connector Type

- 6 = D38999/26 Plug
- 4 = D38999/24 Jam-Nut Mount Receptacle
- 0 = D38999/20 Wall Mount Receptacle
- 16 = Glenair D38999/26 Style Plug
- 14 = Glenair D38999/24 Style Jam-Nut Receptacle
- 10 = Glenair D38999/20 Style Wall Mount Receptacle

B Terminus Type

- P = Pin Terminus
- S = Socket Terminus

B Connector Type

- 6 = D38999/26 Plug
- 4 = D38999/24 Jam-Nut Mount Receptacle
- 0 = D38999/20 Wall Mount Receptacle
- 16 = Glenair D38999/26 Style Plug
- 14 = Glenair D38999/24 Style Jam-Nut Receptacle
- 10 = Glenair D38999/20 Style Wall Mount Receptacle

Connector 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

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

Please Consult Factory for Alternative Overmolding Materials Such As Viton® or Neoprene