



Glenair ASAP Fiber Optic Cable Sets
Lightweight, Flexible
Plastic and Metal-Core Conduit Assemblies



PRODUCT FEATURES

- FEP (High-Temperature Teflon), PEEK (Halogen Free, Lightweight) and Metal-Core (EMI and Crush Proof) Versions
- Nine Standard Material Packages
- Shielded and Un-Shielded Designs
- Single and 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
- Mil-T-29504 Qualified Termini
- Up to 29 Fibers
- 450 Feet Maximum Length

Flexible, Lightweight, Crush Resistant,
 High Temperature—Everything You've Always
 Wanted in a Fiber Optic Cable—and it's Available *ASAP*

Standard Conduit Packaging

Glenair ASAP Fiber Optic Plastic and Metal-Core Conduit Assemblies are available in a range of standard material packages, including the following configurations:

TABLE I: CONDUIT MATERIALS PACKAGING

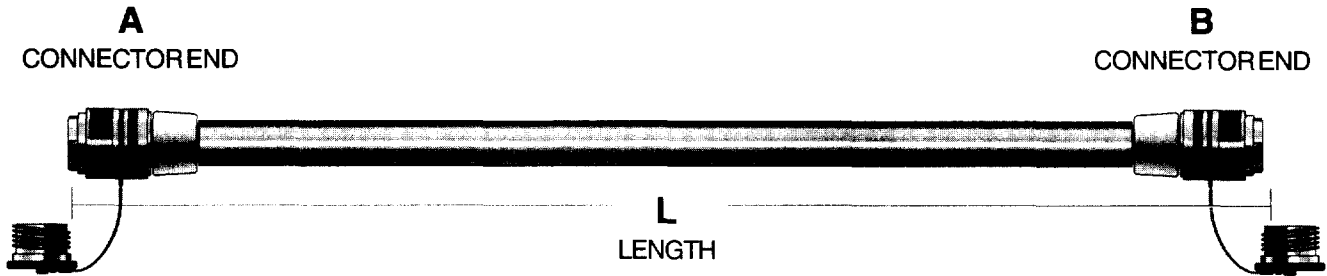
Symbol	Conduit Materials Package Description
A	FEP (Teflon®) Convuluted Tubing Only; Standard Wall Thickness, Standard Convulutes
B	PEEK Convuluted Tubing Only; Halogen Free, Light Weight
C	FEP Convuluted Tubing with Black Dacron Outer Braided Covering
D	PEEK Convuluted Tubing with Black Dacron Outer Braided Covering
E	FEP Convuluted Tubing with Neoprene Jacket and Black Dacron Outer Braided Covering
F	PEEK Convuluted Tubing with Neoprene Jacket and Black Dacron Outer Braided Covering
G	FEP Convuluted Tubing with Tin Copper Shielding, Neoprene Jacket and Black Dacron Outer Braided Covering
H	PEEK Convuluted Tubing with Tin Copper Shielding, Neoprene Jacket and Black Dacron Outer Braided Covering
J	Brass Metal-Core Conduit, Bronze Braid and Neoprene Jacket

Consult Factory for Other Available Material Types

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Custom Cable
Assemblies



Conduit Assembly Part Number Development

FO1001 P 16 P 16 J 04 62 100 G 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 Mtg Receptacle
- 0 = D38999/20 Wall Mtg 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 Mtg Receptacle
- 0 = D38999/20 Wall Mtg Recptacle
- 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

Conduit Materials Package (Table I)

Length in Feet

- 450 Feet Maximum

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