**ASAP fiber optic cable sets**

**Product Features**
- FEP (High-Temperature PTFE Fluoropolymer), 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, In-Line and Wall-Mount Receptacle Configurations
- Military Standard Dust Caps
- MIL-PRF-29504 Qualified Termini
- Multichannel Capability: From 2 to 37 Channels

**Flexible, Lightweight, Crush Resistant—Everything You've Always Wanted in a Fiber Optic Cable**

**Standard Conduit Packaging**
The turnkey assembly includes fiber optic wiring, MIL-DTL-38999 Style Connectors, MIL-PRF-29504 Termini, Mil-Spec Dust-Caps, Conduit Adapter, customer specified marking and labeling and your choice of conduit materials and jacketing, including the following configurations:

<table>
<thead>
<tr>
<th>Code</th>
<th>Conduit Materials Package Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>FEP Fluoropolymer Convoluted Tubing Only; Standard Wall Thickness, Standard Convolutes</td>
</tr>
<tr>
<td>B</td>
<td>PEEK Convoluted Tubing Only; Halogen Free, Light Weight</td>
</tr>
<tr>
<td>C</td>
<td>FEP Convoluted Tubing with Black Dacron Outer Braided Covering</td>
</tr>
<tr>
<td>D</td>
<td>PEEK Convoluted Tubing with Black Dacron Outer Braided Covering</td>
</tr>
<tr>
<td>E</td>
<td>FEP Convoluted Tubing with Neoprene Jacket and Black Dacron Outer Braided Covering</td>
</tr>
<tr>
<td>F</td>
<td>PEEK Convoluted Tubing with Neoprene Jacket and Black Dacron Outer Braided Covering</td>
</tr>
<tr>
<td>G</td>
<td>FEP Convoluted Tubing with Tin Copper Shielding, Neoprene Jacket and Black Dacron Outer Braided Covering</td>
</tr>
<tr>
<td>H</td>
<td>PEEK Convoluted Tubing with Tin Copper Shielding, Neoprene Jacket and Black Dacron Outer Braided Covering</td>
</tr>
<tr>
<td>J</td>
<td>Brass Metal-Core Conduit, Bronze Braid and Neoprene Jacket</td>
</tr>
</tbody>
</table>

Consult Factory for Other Available Material Types

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Glenair ASAP Fiber Optic Cable Sets
Plastic and Metal-Core Conduit Assembly
D38999 Series III to D38999 Series III

ASAP fiber optic cable sets

A CONNECTOR END

B CONNECTOR END

L LENGTH

Reference Part Number Development:

Basic Part Number

A Terminus Type
P = Pin Terminus
S = Socket Terminus

A Connector Type
05 = D38999 Style In-Line Receptacle
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 Terminus Type
P = Pin Terminus
S = Socket Terminus

B Connector Type
05 = D38999 Style In-Line Receptacle
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)

D38999 Series III 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

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)

See Table I for Standard Conduit Materials Packages. Please Reference Special Marking, Labels Or Other Identification Specifications on Your Purchase Order

*See Page B-12 for Insert Arrangements.
Part Numbering is for Reference Purposes Only. A Unique Glenair Part Number Will Be Assigned to Your Cable Order.