

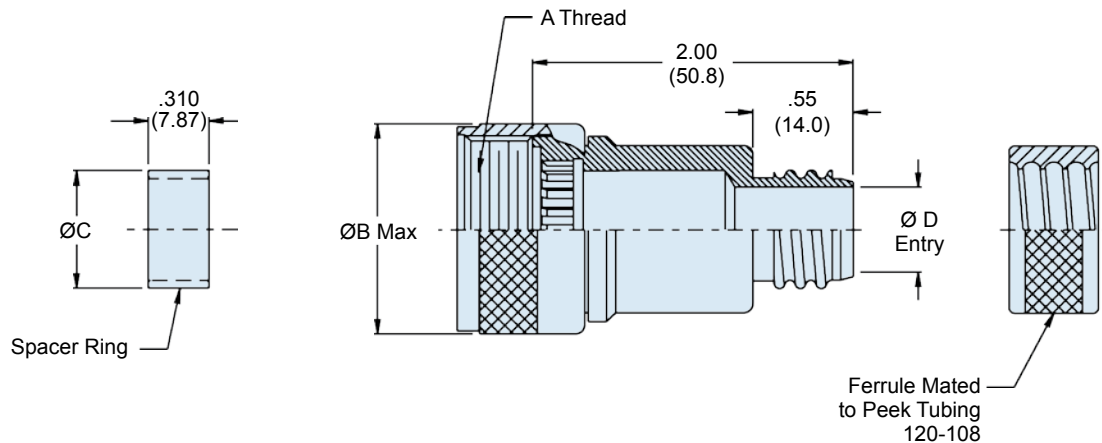
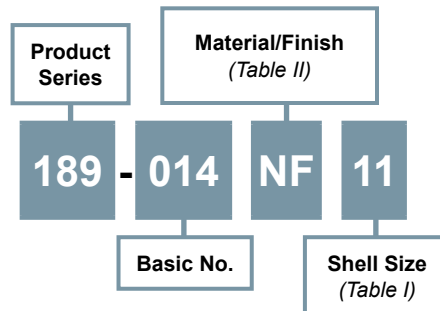


189-014

## Backshell for PEEK Convolved Tubing to be used with MIL-PRF-28876 Fiber Optic Connectors

### MIL-PRF-28876 backshell

#### How To Order



#### Material and Finish

Adapter, Coupling Nut, Ferrule, and Spacer Ring: See Table II

#### Notes

Spacer Ring is packaged loose and must be installed with Connector at time of assembly to retain Terminus Insert.

For 45° or 90° Backshell option, see Glenair drawing 189-021.

**189-014**  
**Backshell for PEEK Convolute Tubing**  
**to be used with MIL-PRF-28876 Fiber Optic Connectors**



MIL-PRF-28876  
Connectors

**Table I: Shell Size Dash Number**

| Shell Size | Designator (Ref) | A Thread Class 2B | ØB Max      | ØC Max      | Ø D Entry   | "Peek" Conduit Size |          |
|------------|------------------|-------------------|-------------|-------------|-------------|---------------------|----------|
|            |                  |                   |             |             |             | Frac. Size          | Dash No. |
| <b>11</b>  | <b>A</b>         | 3/4-20 UNEF       | .960 (24.4) | .410 (10.4) | .390 (9.91) | 1/2                 | 16       |
| <b>13</b>  | <b>B</b>         | 7/8-20 UNEF       | 1.09 (27.7) | .532 (13.5) | .390 (9.91) | 1/2                 | 16       |
| <b>15</b>  | <b>C</b>         | 1-20 UNEF         | 1.26 (32.0) | .710 (18.0) | .390 (9.91) | 1/2                 | 16       |
| <b>23</b>  | <b>F</b>         | 1 7/16-18 UNEF    | 1.70 (43.2) | 1.12 (28.4) | .890 (22.6) | 1                   | 32       |

**Table II: Material and Finish**

| Code      | Material              | Finish Description                                               |
|-----------|-----------------------|------------------------------------------------------------------|
| <b>M</b>  | <b>Aluminum Alloy</b> | Electroless Nickel                                               |
| <b>NF</b> |                       | Cadmium/Olive Drab over Electroless Nickel (500 Hour Salt Spray) |
| <b>Z1</b> | Stainless Steel       | Passivate                                                        |

Refer to Appendix for material/finish details

J

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