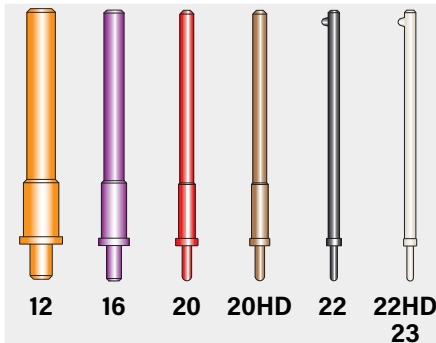


# Miscellaneous Accessories

Jam Nuts, Splice Rings, Dummy Contacts, Grommet Nuts, Bushings

## 680-116, 680-120, 859-165 Dummy Contact Sealing Plugs, Sealing Boot

### 680-116, 680-120 DUMMY CONTACT GROMMET SEALING PLUGS



**Weight-saving, high temperature.** Dummy contacts maintain environmental sealing in empty rear-release crimp connector cavities. Compatible with MIL-DTL-38999 connectors along with Glenair Series 80 Mighty Mouse and Series 806 ultraminiature circular connectors. Made of chemical-resistant thermoplastic, these dummy contacts are available in sizes 8, 12, 16, 20, 20HD, 22, and 22HD/23. Sealing plug tail protrudes from grommet to facilitate removal with standard extraction tools. Rated for +200 °C continuous operating temperature, these sealing plugs save weight compared to installing both an unused contact and a grommet sealing plug. **Size 8 sealing plug requires 859-165-02 sealing boot for environmental seal.**

### Dummy Contact Part Number

| Size     | Sealing Boot Included | Part Number                  | Color  | Material | øA           |       | øB           |       | C Max |      |
|----------|-----------------------|------------------------------|--------|----------|--------------|-------|--------------|-------|-------|------|
|          |                       |                              |        |          | ± .015 (0.4) | in mm | ± .015 (0.4) | in mm | in    | mm   |
| 8        | No                    | <a href="#">680-116-8</a>    | Green  | FEP      | .315         | 8.0   | .218         | 5.54  | 1.510 | 38.4 |
|          | Yes                   | <a href="#">680-116-8B</a>   | Green  | FEP      | .315         | 8.0   | .218         | 5.54  | 1.510 | 38.4 |
| 12       | N/A                   | <a href="#">680-116-12</a>   | Orange | PPSU     | .181         | 4.6   | .094         | 2.39  | 1.180 | 30.0 |
| 16       | N/A                   | <a href="#">680-116-16</a>   | Violet | PPSU     | .128         | 3.3   | .062         | 1.57  | 1.180 | 30.0 |
| 20       | N/A                   | <a href="#">680-116-20</a>   | Red    | PPSU     | .093         | 2.4   | .040         | 1.02  | 1.180 | 30.0 |
| 20HD     | N/A                   | <a href="#">680-120-20HD</a> | Brown  | PPSU     | .084         | 2.1   | .040         | 1.02  | 1.180 | 30.0 |
| 22       | N/A                   | <a href="#">680-116-22</a>   | Black  | PPSU     | .061         | 1.5   | .030         | 0.76  | 1.180 | 30.0 |
| 22HD, 23 | N/A                   | <a href="#">680-116-23</a>   | Bone   | PPSU     | .054         | 1.4   | .027         | 0.69  | 1.180 | 30.0 |

### Size #8 with Optional Sealing Boot

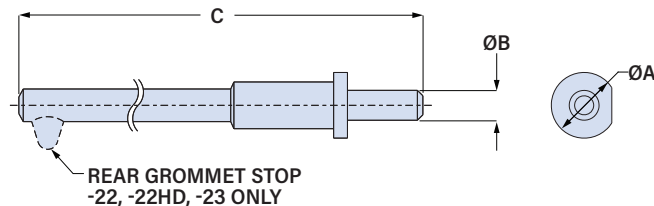
Size 8 sealing plug is available with sealing boot for use in cavities accepting coax, twinax or quadax contacts. Dummy contact will not maintain environmental seal unless paired with sealing boot.



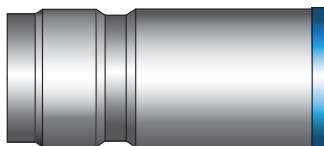
**680-116-8**  
Less Sealing Boot



**680-116-8B**  
Includes 859-165-02 Sealing Boot



### 859-165 SEALING BOOT, SIZE 8



**High temperature, chemical resistant.** Size 8 sealing boots maintain environmental seal in connectors with size 8 coax, twinax or quadax contacts. Fits MIL-DTL-38999, Series 80 Mighty Mouse and Series 806 Mil-Aero connectors. Slide boot over cable (grommet end first) before attaching contact to cable. After contact is assembled and installed into connector cavity, slide sealing boot forward until rigid dielectric boot body seats into connector rear grommet. For contact removal, sealing boot can be removed without the use of a tool. Blue fluorosilicone grommet, black PEI body. -65 to +200 °C.

### Boot Part Number

| Cable Jacket Diameter |         | Part Number                |
|-----------------------|---------|----------------------------|
| in                    | mm      |                            |
| .090/.130             | 2.3/3.3 | <a href="#">859-165-01</a> |
| .130/.170             | 3.3/4.3 | <a href="#">859-165-02</a> |
| .170/.205             | 4.3/5.2 | <a href="#">859-165-03</a> |

