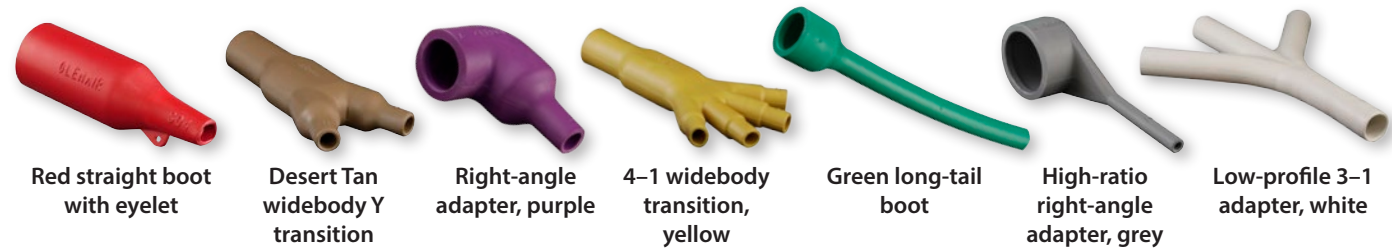




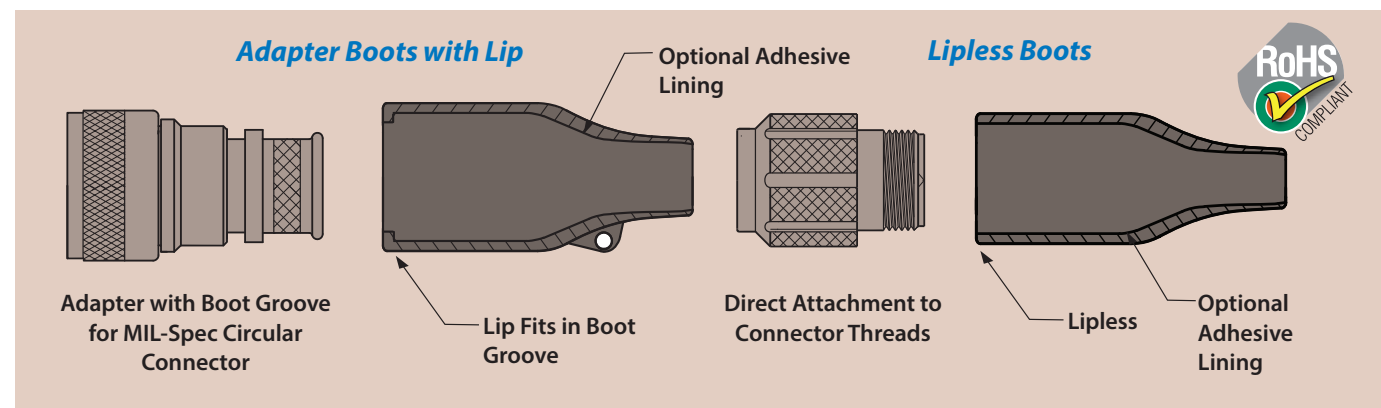
**Mechanical and environmental protection/strain relief for connector-to-cable transitions**

- Standard, short, long and 90° lipped and lipless boots
- Choice of six boot materials and a complete range of high-performance adhesive types
- A wide range of colors including desert tan
- The industry's largest selection of metal and composite shrink boot adapters
- All popular part numbers in stock and ready for same-day shipment

*The industry's broadest selection of heat shrink products*

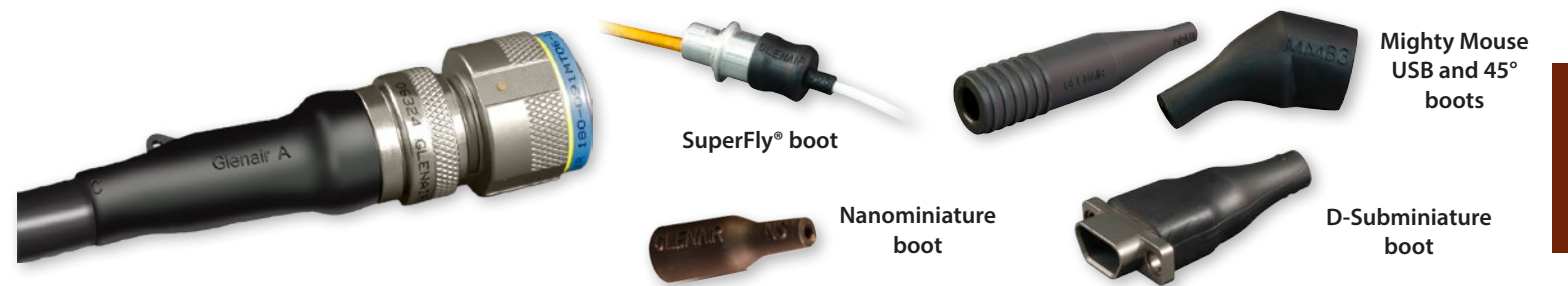


| Material Color Options for Type 1 High Performance Elastomer Boots and Transitions |        |                        |          |        |                        |
|--|--------|------------------------|----------|--------|------------------------|
| Mod Code   | Color  | Similar to (Reference) | Mod Code | Color  | Similar to (Reference) |
| 632 B  | Blue   | PANTONE 3005U          | 632 R    | Red    | PANTONE 1797U          |
| 632 E  | Grey   | FED-STD-595; #36270    | 632 T    | Tan    | FED-STD-595; #33446    |
| 632 G  | Green  | PANTONE 355U           | 632 W    | White  | FED-STD-595; #37875    |
| 632 P  | Purple | FED-STD-595; #37100    | 632 Y    | Yellow | PANTONE YELLOW U       |
| 632 O  | Orange | FED-STD-595; #32300    | Standard | Black  | FED-STD-595; #37038    |



| Shrink Boot Typical Material Properties |  |  |   |   |   |  |
|---|--|--|---|---|---|--|
| Property                                | Type 1 High Performance Elastomer      | Type 2 Zero Halogen Polyolefin         | Type 3 General Purpose Polyolefin       | Type 5 Viton® Fluoroelastomer Blend     | Type 6 High Performance Elastomer Alloy | Type 7 Flexible Polyolefin             |
| Flexibility                             | Semi-rigid                             | Semi-flexible                          | Flexible                                | Flexible                                | Flexible                                | Highly Flexible                        |
| Operating Temperature Range             | -75°C to +150°C                        | -30°C to +135°C                        | -55°C to +135°C                         | -55°C to +150°C                         | -55°C to +135°C                         | -55°C to +135°C                        |
| Shrink Temperature (min.)               | 135°C                                  | 135°C                                  | 120°C                                   | 135°C                                   | 135°C                                   | 135°C                                  |
| Tensile Strength (psi)                  | 1700                                   | 1100                                   | 1400                                    | 2200                                    | 1500                                    | 1400                                   |
| Elongation (% min.)                     | 400                                    | 250                                    | 400                                     | 400                                     | 300                                     | 250                                    |
| Long Term Heat Aging                    | 3000 hrs, 150°C                        | 3000 hrs, 135°C                        | 168 hrs, 175°C                          | 168 hrs, 150°C                          | 168 hrs, 150°C                          | 168 hrs, 175°C                         |
| Heat Shock                              | 4 hrs, 215°C                           | 4 hrs, 215°C                           | 4 hrs, 225°C                            | 4 hrs, 225°C                            | 4 hrs, 220°C                            | 4 hrs, 250°C                           |
| Heat Aging                              | 168 hrs, 160°C                         | 168 hrs, 160°C                         | 168 hrs, 175°C                          | 168 hrs, 150°C                          | 168 hrs, 150°C                          | 168 hrs, 175°C                         |
| Dielectric Strength (V/mil)             | 300                                    | 380                                    | 250                                     | 200                                     | 200                                     | 300                                    |
| Volume Resistivity (ohm-cm)             | 10 <sup>13</sup>                       | 10 <sup>12</sup>                       | 10 <sup>12</sup>                        | 10 <sup>10</sup>                        | 10 <sup>10</sup>                        | 10 <sup>12</sup>                       |
| Water Absorption (%)                    | 0.5                                    | 0.5                                    | 0.5                                     | 0.5                                     | 0.5                                     | 0.5                                    |
| Flammability                            | Burn Time <15 sec<br>Burn Length <25mm | Burn Time <15 sec<br>Burn Length <25mm | Burn Time <120 sec<br>Burn Length <25mm | Burn Time <120 sec<br>Burn Length <25mm | Burn Time <120 sec<br>Burn Length <25mm | Burn Time <90 sec<br>Burn Length <25mm |
| RoHS Compliant                          | Yes                                    | Yes                                    | Yes                                     | Yes                                     | Yes                                     | Yes                                    |
| Oxygen Index (% min.)                   |  | 30                                     |   |   |   |  |
| Temperature Index (°C)                  |  | 250                                    |   |   |   |  |
| Smoke Index (max.)                      |  | 20                                     |   |   |   |  |
| Toxicity Index (max.)                   |  | 3                                      |   |   |   |  |

Glenair's complete vertical integration ensures high-availability heat-shrink boots for all connector types



**SHRINK BOOT ADAPTERS SELECTION GUIDE**

