

809S060 Series 80 Mighty Mouse Straight Boot How to Order



Series 80 Mighty Mouse straight shrink boots provide mechanical and environmental protection from damage and debris. Boots are available in four material options with matched adhesive. Boots are made to fit Glenair Series 80 Mighty Mouse connectors. All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesives. Lipped boots lock into boot groove located on adapter or integrated connector backshell. Choose boot size based on adapter or connector accessory thread diameter and cable diameter.

| How to Order | | | | | | | | |
|--------------------|--|-----|---|-----|----|---|---|-----|
| Sample Part Number | | 809 | S | 060 | -4 | H | U | -PP |
| Product Series | 809 = Series 80 shrink boot | | | | | | | |
| Angular Function | S = straight | | | | | | | |
| Basic Number | 060 = lipped boot | | | | | | | |
| Dash Number | 1, 2, 3, 4, 5, 6; See dimensions table | | | | | | | |
| Material | Omit for type 1 H = type 2 L = type 9 S = type 8 see material and adhesive table | | | | | | | |
| Adhesive Options | Omit for recommended adhesive OR U = no adhesive R = epoxy pre-coat adhesive see material and adhesive table for availability | | | | | | | |
| Potting Port | PP = potting port Omit for none | | | | | | | |

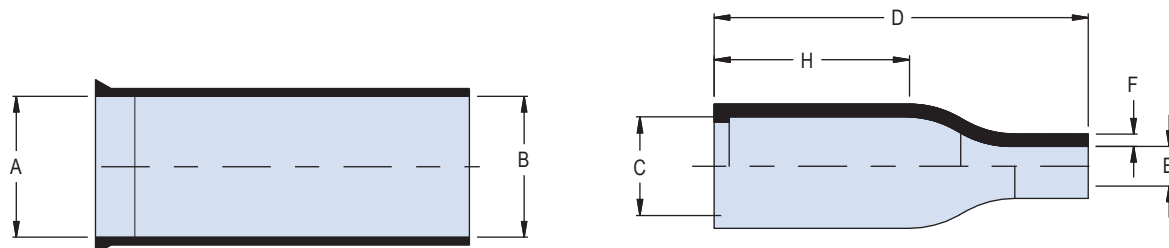
| Material and Adhesive | | | | |
|-------------------------|----------|---|---|-----------------|
| Material Code (Type) | Compound | Material Description | Recommended Adhesive | Adhesive Option |
| Omit (Type 1; Standard) | 2025 | Fluid Resistant Semi-Rigid Elastomer | W1: -55°C to +125°C pre-coat hot melt; high performance | R or U |
| H (Type 2) | 2010 | NAVSEA 5617649 ZH/LS Fire Hazard Material | W1: -55°C to +125° pre-coat hot melt; high performance | R or U |
| L (Type 9) | 2013 | Low Temp Flexible Polyolefin | W2: -55°C to +70°C pre-coat hot melt; low temperature | U |
| S (Type 8) | 2008 | Low Outgassing Fluoropolymer | U: -75°C to +150°C two part epoxy 779-001 two part epoxy, sold separately | None |

NOTES

1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.
2. See **Reference Information** pages in this section for material and adhesive selection guides

809S060 Series 80 Mighty Mouse Straight Boot Dimensions

Lipped Straight Adapter Shrink Boots: Dimensions



| Dimensions | | | | | | | | | | | |
|------------|-----------------------------|-------|---------------|---------------|-------------|--------------|------------|-------------|--------------|--------------|------------|
| Dash No. | Shell Size | | A Min Dia | B Min Dia | C Max* | D Ref | E Max | F Ref | H Ref* | Cable Range | |
| | 800, 801 802, 803 804 | 805 | | | | | | | | Max | Min |
| 1 | 5/6 | 8 | .390 (9.91) | .390 (9.91) | .26 (6.60) | 1.37 (34.80) | .08 (2.03) | .030 (0.76) | .75 (19.05) | .23 (5.84) | .10 (2.54) |
| 2 | 7 | 9 | .669 (16.99) | .669 (16.99) | .30 (7.62) | 1.50 (38.10) | .14 (3.56) | .032 (0.81) | .75 (19.05) | .50 (12.70) | .17 (4.32) |
| 3 | 8/9 | 10/11 | .945 (24.00) | .945 (24.00) | .39 (9.91) | 1.50 (38.10) | .20 (5.08) | .035 (0.89) | .75 (19.05) | .80 (20.32) | .24 (6.10) |
| 4 | 10/11 12/13 | 12/15 | 1.181 (30.00) | 1.181 (30.00) | .55 (13.97) | 2.17 (55.12) | .24 (6.10) | .039 (0.99) | 1.18 (29.97) | 1.02 (25.91) | .28 (7.11) |
| 5 | 14/15 16/17 | 18/19 | 1.260 (32.00) | 1.260 (32.00) | .71 (18.03) | 2.64 (67.06) | .28 (7.11) | .039 (0.99) | 1.30 (33.02) | 1.12 (28.45) | .30 (7.62) |
| 6 | 19/21 | 23 | 1.417 (35.99) | 1.417 (35.99) | .90 (22.86) | 3.15 (80.01) | .33 (8.38) | .047 (1.19) | 1.57 (39.88) | 1.20 (30.48) | .35 (8.89) |

For materials Type 2 and Type 9, dimension 'B' is nominal

*Recovered boot dimensions accommodate a band and braid for shielded applications.

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

