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Series Specific Heat Shrink Boots

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 books 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

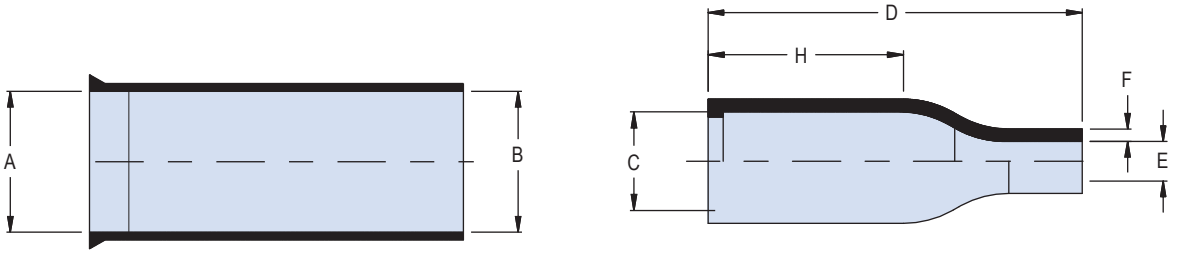
1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.
2. See **Reference Information** pages in this section for material and adhesive selection guides

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U.S. CAGE code 06324 • Dimensions in Inches (millimeters) are subject to change without notice.

Series Specific Heat Shrink Boots

809S060 Series 80 Mighty Mouse Straight Boot Dimensions

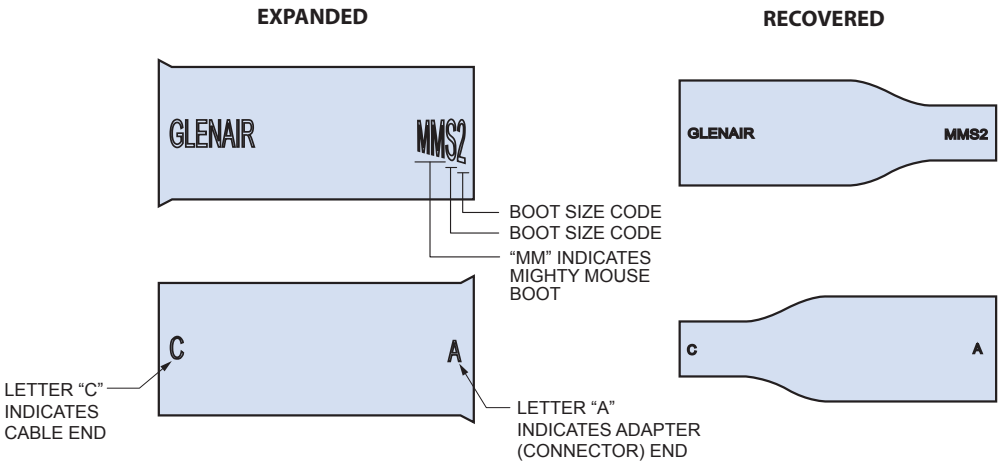
Lipped Straight Adapter Shrink Boots: Dimensions



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 accomodate a band and braid for shielded applications.

Lipped Straight Shrink Boots: Part Marking, Raised Lettering



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