

SERIES 77

Series Specific Heat Shrink Boots



809B060 Series 80 Mighty Mouse 45° Boot How to Order



Series 80 Mighty Mouse 45° angle 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	B	060	-4	H	U	-PP
Product Series	809 = Series 80 shrink boot						
Angular Function	B = 45°						
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						
Potting Port	PP = potting port Omit for none						

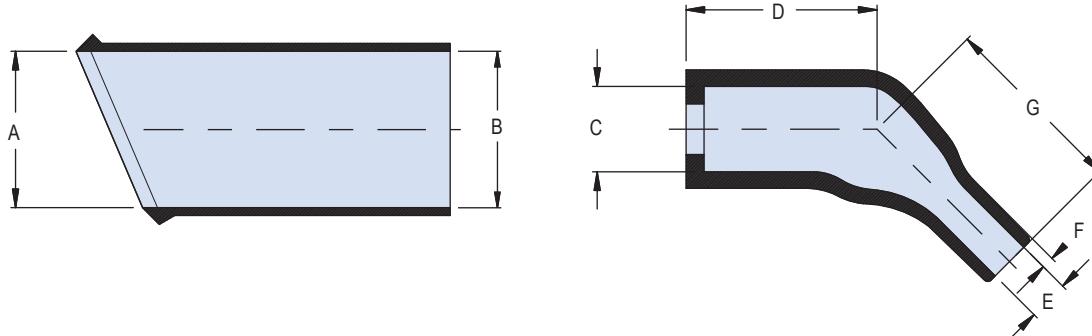
Material and Adhesive				
Material Code (Type)	Compound	Material Description	Recommended Adhesive	Adhesive Option
Omit (Type 1; Standard)	2025	Fluid Resistant Semi-Rigid Elastomer	W1: -55°C to +125°C pre-coat hot melt; high performance	R or U
H (Type 2)	2010	NAVSEA 5617649 ZH/LS Fire Hazard Material	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

809B060 Series 80 Mighty Mouse 45° Boot Dimensions

Lipped 45° Angle Adapter Shrink Boots: Dimensions



Dash Number	Dimensions							Cable Range			
	Shell Size		A Min Expanded Diameter	B Min Expanded Diameter	C Max*	D Ref*	E Max Recovered Diameter	F Ref	G Ref	Max	
	800 801	802 803									
1	5/6	8	.390 (9.91)	.390 (9.91)	.26 (6.60)	.60 (15.24)	.08 (2.03)	.030 (.76)	.56 (14.22)	.23 (5.84)	.10 (2.54)
2	7	9	.669 (16.99)	.669 (16.99)	.30 (7.62)	.64 (16.26)	.14 (3.56)	.035 (.89)	.62 (15.75)	.50 (12.70)	.17 (4.32)
3	8/9	10/11	.945 (24.00)	.945 (24.00)	.39 (9.91)	.50 (12.70)	.16 (4.06)	.040 (1.02)	.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)	.748 (19.00)	.23 (5.84)	.043 (1.09)	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)	.984 (24.99)	.28 (7.11)	.065 (1.65)	1.38 (35.05)	1.12 (28.45)	.30 (7.62)
6	19/21	23	1.417 (35.99)	1.417 (35.99)	.90 (22.86)	1.26 (32.00)	.33 (8.38)	.065 (1.65)	1.57 (39.88)	1.20 (30.48)	.35 (8.89)

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

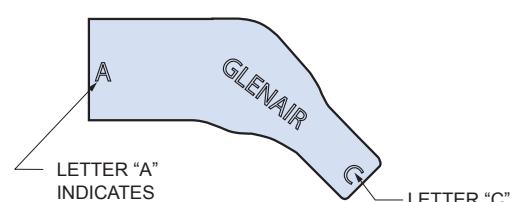
*Recovered boot dimensions accommodate a band and braid for shielded applications.

Lipped 45° angle Shrink Boots: Part Marking, Raised Lettering

EXPANDED



RECOVERED



LETTER "A"
INDICATES
ADAPTER
(CONNECTOR)
END

LETTER "C"
INDICATES
CABLE END



"MM" INDICATES
MIGHTY MOUSE BOOT
ANGULAR FUNCTION
BOOT SIZE CODE