

MIL-DTL-38999 Series I Type
 770-004S Lipped, short straight shrink boot, without eyelet



FEATURES

- Lipped, short, straight shrink boots, no eyelet, provide mechanical and environmental protection from damage and debris.
- Standard boots are available in eight material options with five adhesive choices.
- Glenair straight boots fit SuperNine series connectors with integral band/boot platforms and compatible backshell adapters.
- All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesive.
- Lipped boots lock into boot groove located on adapter and can be ordered with potting holes or drain holes according to your requirements.
- Choose boot size based on adapter diameter and cable diameter.

NOTES

1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.

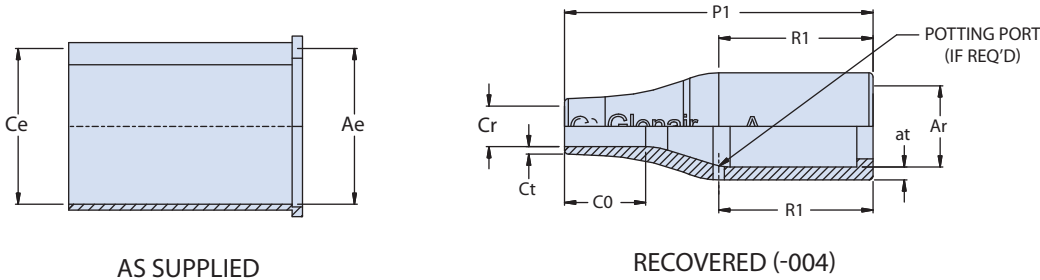
How to Order								
Sample Part Number		770	-004	S	1	03	W1	-PP
Product Series	770 = Series 77 shrink boot							
Basic Number	004 = short lipped boot							
Angular Function	S = straight							
Material	See material and adhesives table							
Boot Size	03, 04, 05, 06, 07, 08, 09; see shell size in dimensions table							
Adhesive Lined	Omit for no adhesive; see material and adhesives table							
Potting Ports or Drain Holes	PP = potting port DH = drain hole Omit for none							

Material and Adhesive Compatibility						
Material Code	Material Description (Compound No.)	Hot Melt Adhesives			High Performance Epoxy Adhesives	
		W1	W2	W3 (TACOM approved)	R	U
		High Temperature -55°C to 125°C	Standard -55°C to 70°C	Elastomeric -55°C to 125°C	Pre-Coat -75°C to 150°C	Two-Part -75°C to 155°C
1	High-Performance Semi-Rigid Elastomer (2025)	●	●		●	Type U epoxy adhesive is compatible with all boot materials. Ordered separately, user-installed (779-001). Order boot with no adhesive lining.
2	Zero Halogen Semi-Rigid Polyolefin (2010)	●	●		●	
3	General Purpose Flexible Polyolefin (2040)		●			
5	Viton Fluoroelastomer Blend (2050)	●		●	●	
6	High Performance Elastomer Alloy (2051)	●		●		
7	Semi-Rigid Polyolefin (2071)	●	●			
8	Low Outgassing Fluoropolymer Alloy (2008)	Material Type 8 not available with pre-coat adhesive. Use Type U two-part epoxy				
9	Low Temp Flexible Polyolefin (2013)		●			

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BACKSHELLS AND ACCESSORIES

Lipped Straight Adapter Shrink Boots, Short: Dimensions



Dimensions Table											
Boot Size	Glenair Us Part Marking	Shell Size	Ae DIA MIN	Ce DIA MIN	Ar DIA MAX	at ±30%	Cr DIA MAX	ct ±20%	CO REF	P1 ±10%	R1 REF
03	S03	8,10	.945 (24.0)	.945 (24.0)	.413 (10.5)	.063 (1.6)	.197 (5.0)	.035 (0.9)	.394 (10.0)	1.024 (26.0)	.276 (7.0)
04	S04	11-16	1.181 (30.0)	1.181 (30.0)	.551 (14.0)	.071 (1.8)	.236 (6.0)	.039 (1.0)	.630 (16.0)	1.693 (43.0)	.709 (18.0)
05	S05	16-17	1.260 (32.0)	1.260 (32.0)	.709 (18.0)	.071 (1.8)	.276 (7.0)	.047 (1.2)	.748 (19.0)	1.850 (47.0)	.512 (13.0)
06	S06	17-21	1.417 (36.0)	1.417 (36.0)	.866 (22.0)	.079 (2.0)	.335 (8.5)	.047 (1.2)	.787 (20.0)	2.362 (60.0)	.787 (20.0)
07	S07	21-23	1.693 (43.0)	1.693 (43.0)	1.102 (28.0)	.087 (2.2)	.394 (10.0)	.051 (1.3)	1.142 (29.0)	3.150 (80.0)	1.417 (36.0)
08	S08	25	2.362 (60.0)	2.362 (60.0)	1.378 (35.0)	.130 (3.3)	.591 (15.0)	.063 (1.6)	1.575 (40.0)	4.331 (110.0)	1.181 (30.0)
09	S09		2.599 (66.0)	2.599 (66.0)	1.752 (44.5)	.150 (3.8)	.661 (16.8)	.079 (2.0)	2.283 (58.0)	5.910 (150.0)	2.760 (70.0)

For materials Type 2, Type 3 and Type 9, dimension 'Ce' is nominal

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

