

770-029S Series 89 Nanominiature Straight Boot How to Order



Series 89 Nanominiature straight shrink boots provide mechanical and environmental protection from damage and debris. Standard boots are available in eight material options with five adhesive choices. Straight boots are made specifically for the series 89 nano-circular connector series. 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. Choose boot size based on adapter or connector accessory thread diameter and cable diameter.

How to Order						
Sample Part Number		770	-029	S	1	01 W1
Product Series	770 = Series 77 shrink boot					
Basic Number	029 = lipped boot					
Angular Function	S = straight					
Material	See material and adhesives table					
Boot Size	01, 02; see boot to shell size cross reference in dimensions table					
Adhesive	See adhesive table					

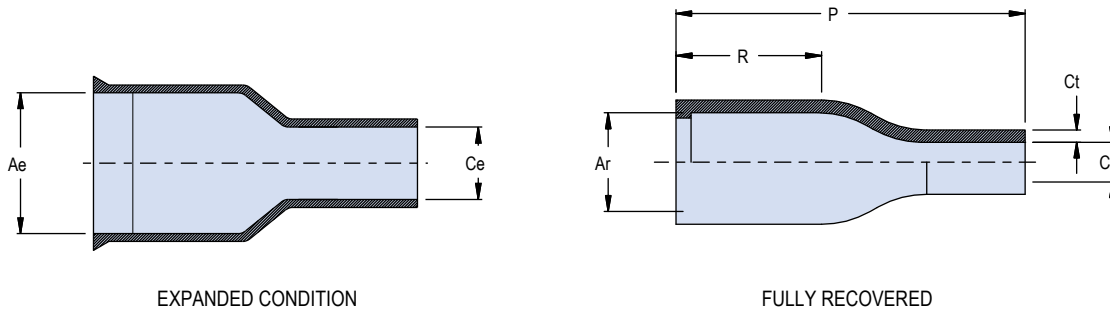
Material and Adhesive Compatibility							
Material Code	Material Description (Compound No.)	Hot Melt Adhesives			High Performance Epoxy Adhesives		
		W1	W2	W3 (TACOM approved)	R	U	
		High Temperature -55°C to 125°C	Standard -55°C to 70°C	Elastomeric -55°C to 125°C	Pre-Coat -75°C to 150°C	Two-Part -75°C 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)		●				

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.
3. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.

770-029S Series 89 Nanominiature Straight Boot Dimensions

Lipped Straight Adapter Shrink Boots, Standard: Dimensions



Dimensions											
Boot Size	Glenair Part Marking	Shell Size	Ae Min Dia	Ce Min Dia	Ar Max Dia	Cr Max Dia	P Ref	Ct Ref	R Ref	Cable Range	
										Max	Min
01	NS1	1	0.370 (9.40)	.110 (2.79)	.14 (3.56)	.055 (1.40)	.70 (17.78)	.030 (.76)	.33 (8.38)	.10 (1.40)	.055 (1.40)
02	NS2	2, 3, 4	0.550 (13.97)	.370 (9.40)	.20 (5.08)	.095 (2.41)	.75 (19.05)	.030 (.76)	.33 (8.38)	.30 (2.79)	.110 (2.79)

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

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

