



# SERIES 77 Heat Shrink Transitions



## 770-010 Wide Body, Heat Shrink “Wye” Transition How to Order



Low Profile “Wye” heat shrink transitions provide an easy to repair and rugged cable routing solution. Transitional boots are available in eight material options with five adhesive choices. All Adhesive lined and unlined shrink boots are RoHS compliant. Transitional boots are water-tight when equipped with factory installed or user-installed adhesive. Choose boot size based on cable diameter.

How to Order								
<b>Sample Part Number</b>		<b>770</b>	<b>-010</b>	<b>Y</b>	<b>1</b>	<b>05</b>	<b>W1</b>	<b>-PP</b>
<b>Product Series</b>	770 = Series 77 shrink boot							
<b>Basic Number</b>	010 = Basic number							
<b>Angular Function</b>	Y = “Wye” transition							
<b>Material</b>	See material and adhesives table							
<b>Boot Size</b>	05, 06, 07, 08 Based on cable diameter							
<b>Adhesive Lined</b>	W1, W2, W3, R, U, Omit for no adhesive; see material and adhesives table for compatibility							
<b>Potting Ports</b>	PP = Potting Ports Omit for none							

Material and Adhesive Compatibility							
Material Code	Material Description (Compound No.)	Hot Melt Adhesives			High Performance Epoxy Adhesives		
		W1	W2	W3 (TACCOM 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

- See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.
- Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.

Boot Size Cross Reference			
Boot Size	Glenair US Part Marking	AS85049 /142 Figure 2	LockHeed JSFQ38 JSFQ50
05	Y05	05	-1
06	Y06	06	-2
07	Y07	07	-3
08	Y08	08	-4

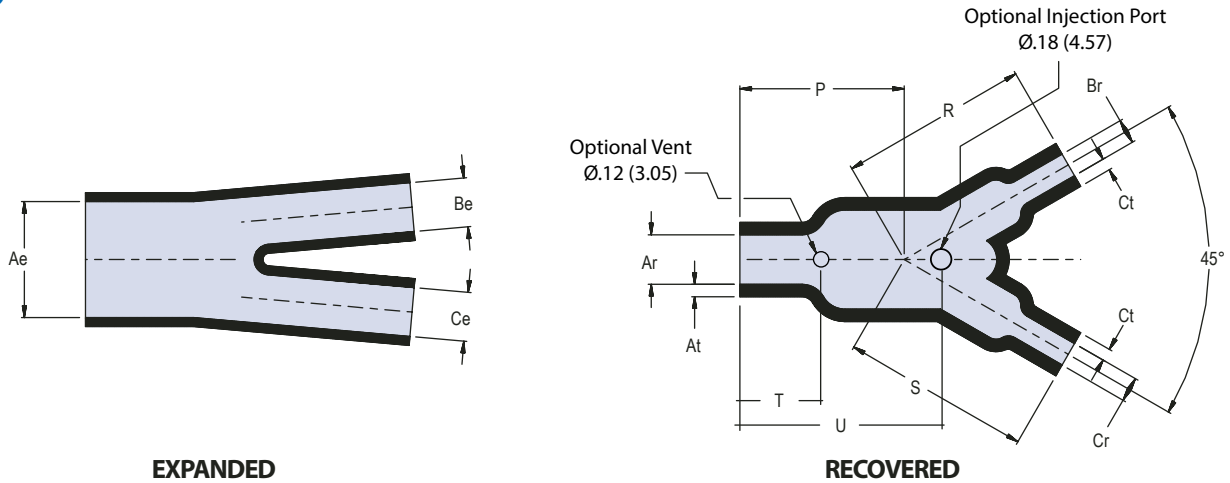


SERIES 77  
Heat Shrink Transitions



770-010 Wide Body, Heat Shrink “Wye” Transition  
Dimensions

“Wye” Heat Shrink Transition: Dimensions



EXPANDED

RECOVERED

Dimensions											
Size	Glenair US Part Marking	Ae Min Dia	Be, Ce Min Dia	Ar Max Dia	Br, Cr Max Dia	At ±20%	Ct ±20%	P ±10%	R, S Ref	T ±10%	U ±10%
05	Y05	.52 (13.2)	.26 (6.6)	.24 (6.1)	.13 (3.3)	.06 (1.5)	.04 (1.0)	.88 (22.4)	.76 (19.3)	.61 (15.5)	.94 (23.9)
06	Y06	1.06 (26.9)	.51 (13.0)	.49 (12.4)	.24 (6.1)	.10 (2.5)	.06 (1.5)	1.50 (38.1)	1.69 (42.9)	1.30 (33.0)	2.10 (53.3)
07	Y07	1.52 (38.6)	1.06 (26.9)	.71 (18.0)	.49 (12.4)	.12 (3.0)	.09 (2.3)	2.58 (65.5)	3.19 (81.0)	2.20 (55.9)	3.10 (78.7)
08	Y08	2.19 (55.6)	1.06 (26.9)	1.02 (25.9)	.52 (13.2)	.18 (4.6)	.10 (2.5)	3.35 (85.1)	3.70 (94.0)	2.80 (71.1)	4.40 (111.8)

“Wye” Heat Shrink Transition: Part Marking, Raised Lettering

