



# SERIES 77 Heat Shrink Transitions



## 770-009 Low Profile Heat Shrink “TACOM” Approved “Wye” Transition - How to Order



Low profile “Wye” heat shrink transitions provide an easy to instal and rugged cable routing solution. Transitional boots are available in eight material options with five adhesive choices. All Adhesive lined and unlined shrink books 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>-009</b>	<b>Y</b>	<b>1</b>	<b>05 W1</b>
<b>Product Series</b>	770 = Series 77 shrink boot					
<b>Basic Number</b>	009 = Basic number					
<b>Angular Function</b>	Y = “Wye” transition					
<b>Material</b>	See material and adhesives table					
<b>Boot Size</b>	04, 05, 06, 07, 08, 07-01, 08-01					
<b>Adhesive Lined</b>	W1, W2, W3, R, U, Omit for no adhesive; see material and adhesives table for compatibility					

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

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

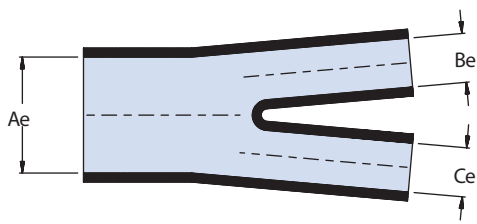


SERIES 77  
Heat Shrink Transitions



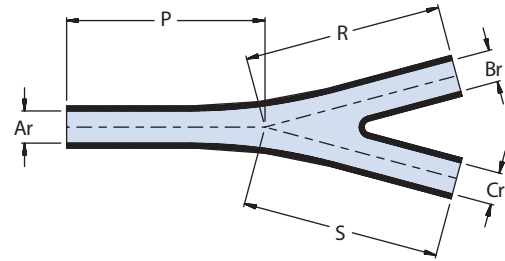
770-009 Low Profile Heat Shrink "TACOM" Approved  
"Wye" Transition - Dimensions

"Wye" Heat Shrink Transition: Dimensions



EXPANDED

SIZES  
05-08



RECOVERED

Dimensions										
Size	Glenair US Part Marking	GDLS (REF)	GD/TACOM (REF)	Lockheed Martin JSFQ27	Ae Min. Dia.	Be, Ce Dia Min. Dia.	Ar, Br, Cr Max. Dia.		P ± 10%	R, S Ref.
04	Y04				.600 (15.2)	.350 (8.9)	.190(4.83) Ar	.100 (2.54) Br, Cr	1.280 (32.5)	1.280 (32.5)
05	Y05	10652590-1	12273148-1**	Y1	.780 (19.8)	.520 (13.2)	.260 (6.6)		1.600 (40.6)	1.600 (40.6)
06	Y06	10652590-2	12273148-2**	Y2	1.350 (34.3)	.900 (22.9)	.450 (11.4)		2.480 (63.0)	2.480 (63.0)
07	Y07	10652590-3	12273148-5**	Y3	2.370 (60.2)	1.580 (40.1)	.791 (20.1)		3.730 (94.7)	3.730 (94.7)
08	Y08	10652590-4		Y4	3.280 (83.3)	2.161 (54.9)	1.311 (33.3)		5.270 (133.9)	5.270 (133.9)
07-01	Y07-01	10652590-5	12273148-3**		2.370 (60.2)	1.580 (40.1)	.791 (20.1)		2.480 (63.0)	2.480 (63.0)
08-01	Y08-01	10652590-6	12273148-4**		3.280 (83.3)	2.161 (54.9)	1.311 (33.3)		3.730 (94.7)	3.730 (94.7)



"Wye" Heat Shrink Transition: Part Marking, Raised Lettering

