



SERIES 77 Heat Shrink Transitions



770-014 1:3, Low Profile, Heat Shrink Transition How to Order



Low profile 1:3 heat shrink transitions provide an easy to install 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					
Sample Part Number		770	-014	1	09 W1
Product Series	770 = Series 77 shrink boot				
Basic Number	014 = Basic number				
Material	See material and adhesives table				
Boot Size	09, 10, 11, 11-01, 12, 12-01 Based on cable diameter				
Adhesive Lined	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

- 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.

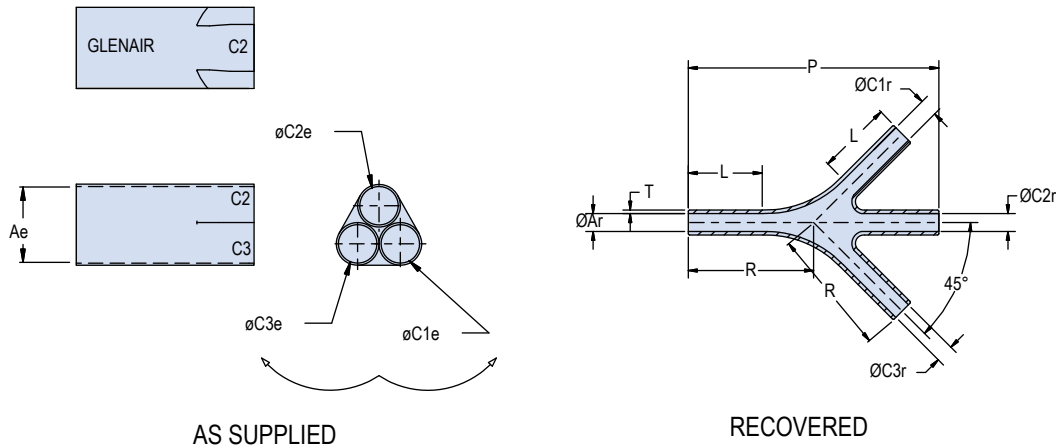


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770-014 1:3, Low Profile, Heat Shrink Transition Dimensions

1:3 Heat Shrink Transition: Dimensions



Dimensions											
Size	Glenair US Part Marking	TACOM Part Number (Ref)	GDLS (Ref)	Ae Min Dia	C1e, C2e, C3e Min Dia	Ar Max Dia	C1r, C2r, C3r Max Dia	T ±20%	P ±10%	L Ref	R Ref
09	09	12273163-1*	10652591-1	.78 (19.8)	.52 (13.2)	.26 (6.6)	.26 (6.6)	.04 (1.0)	3.38 (85.9)	1.00 (25.4)	1.69 (42.9)
10	10	12273163-2*	10652591-2	1.35 (34.3)	.81 (20.6)	.45 (11.4)	.45 (11.4)	.05 (1.3)	5.34 (135.6)	1.62 (41.1)	2.67 (67.8)
11	11	12273163-3*	10652591-3	2.37 (60.2)	1.42 (36.1)	.79 (20.1)	.79 (20.1)	.06 (1.5)	8.16 (207.3)	2.50 (63.5)	4.08 (103.6)
12	12	12273163-4*	10652591-4	3.93 (99.8)	2.16 (54.9)	1.31 (33.3)	1.31 (33.3)	.07 (1.8)	11.60 (294.6)	3.50 (88.9)	5.80 (147.3)
11-01	11-01		10652591-5	2.37 (60.2)	1.42 (36.1)	.79 (20.1)	.79 (20.1)	.06 (1.5)	5.34 (135.6)	1.09 (27.7)	2.67 (67.8)
12-01	12-01		10652591-6	3.93 (99.8)	2.16 (54.9)	1.31 (33.3)	1.31 (33.3)	.07 (1.8)	8.16 (207.3)	1.79 (45.5)	4.08 (103.6)

1:3 Heat Shrink Transition: Part Marking, Raised Lettering

