



# SERIES 77 Heat Shrink Transitions



## 770-012 Low Profile, Heat Shrink “Tee” Transition How to Order



Low profile heat shrink “Tee” 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						
Sample Part Number		770	-012	T	1	03 W1
Product Series	770 = Series 77 shrink boot					
Basic Number	012 = Basic number					
Angular Function	T = “Tee” transition					
Material	See material and adhesives table					
Boot Size	01, 02, 03, 04, 12 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.

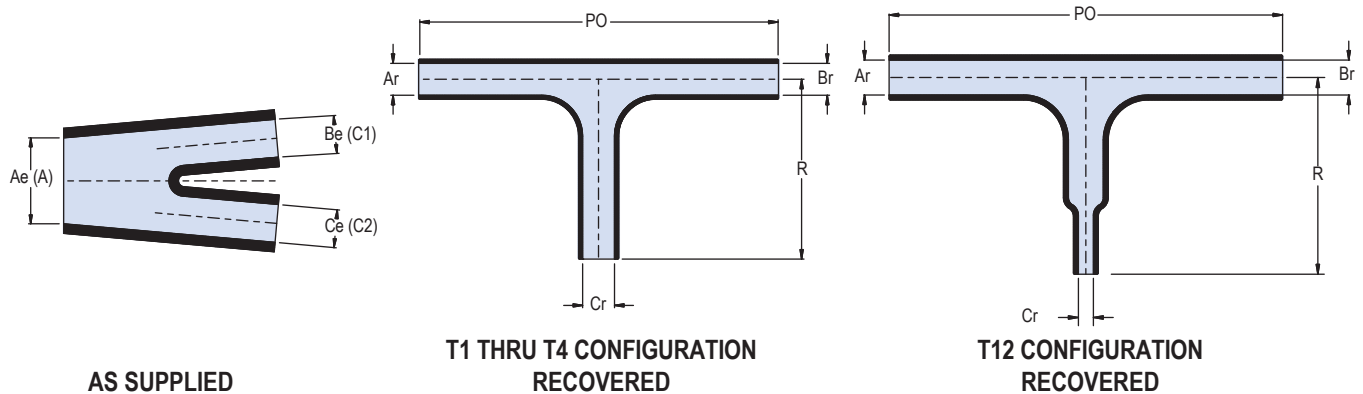


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## 770-012 Low Profile, Heat Shrink “Tee” Transition Dimensions

### “Tee” Heat Shrink Transition: Dimensions



Dimensions									
Size	Glenair US Part Marking	Lockheed Martin JSF	Ae Dia Min Dia	Be Dia Min Dia	Ce Dia Min Dia	Ar, Br Max Dia	Cr Max Dia	PO $\pm 10\%$	R Ref
01	T01	T1	.780 (19.8)	.520 (13.2)	.520 (13.2)	.260 (6.6)	.260 (6.6)	3.181 (80.8)	1.590 (40.4)
02	T02	T2	1.350 (34.3)	.900 (22.9)	.900 (22.9)	.450 (11.4)	.450 (11.4)	4.740 (120.4)	2.370 (60.2)
03	T03	T3	2.370 (60.2)	1.580 (40.1)	1.580 (40.1)	.791 (20.1)	.791 (20.1)	6.921 (175.8)	3.460 (87.9)
04	T04	T4	3.280 (83.3)	2.161 (54.9)	2.161 (54.9)	1.311 (33.3)	1.311 (33.3)	9.540 (242.3)	4.772 (121.2)
12	T12	GD/TACOM 12370946-1	1.350 (34.3)	.900 (22.9)	.500 (12.7)	.450 (11.4)	.200 (5.1)	4.740 (120.4)	2.370 (60.2)

### “Tee” Heat Shrink Transition: Part Marking, Raised Lettering

