

Series 77 Shrink Boots
Right Angle Lipless Shrink Boots
General Information



90° Right Angle Shrink Boots, Lipless

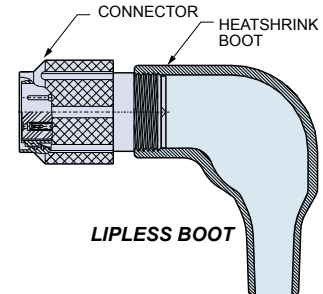


Right angle lipless boots for attachment directly to standard circular connectors. 90° angled configuration aids in efficient routing of wire harnesses and cables. Choose Type 1 high performance elastomer for extreme temperatures and excellent resistance to fuels and oils, Type 2 non-halogenated flame-retardant polyolefin for use where limited fire hazard is required, or choose Type 3 general purpose polyolefin for use where occasional exposure to heat and chemicals may occur.

- Attach directly to standard circular connectors
- Three material options
- Three adhesive options
- Optional potting ports
- Non-adhesive lined boots (For use with Type U two-part epoxy):

Table 1: Boot Size Selection Guide

Boot Size	Connector Diameter				Min. Cable Diameter	
	Inches		Millimeters		In.	mm.
	Min	Max	Min	Max		
00	.250	.325	6.35	8.26	.110	2.79
02	.350	.625	8.89	15.88	.175	4.45
03	.450	.850	11.43	21.59	.225	5.72
04	.575	1.000	14.61	25.40	.250	6.35
05	.750	1.200	19.05	30.48	.300	7.62
06	.950	1.350	24.13	34.29	.375	9.53
07	1.150	1.600	29.21	40.64	.425	10.80
08	1.600	2.000	40.60	50.80	.650	16.50



Part Number
779-001



Part Number
779-002



Part Number	Package Size
779-003	12

Table 2: Material Selection Guide

Attribute	Type 1 High Performance Semi-Rigid Elastomer	Type 2 Zero Halogen Semi-Rigid Polyolefin	Type 3 General Purpose Flexible Polyolefin
Continuous Operating Temperature	-75° to +150°C	-30° to +135°C	-55° to +135°C
Resistance to Fuels, Oils, and Fluids	Excellent	Very Good	Good
Flammability	Self-Extinguishing <15 Sec.	Self-Extinguishing <15 Sec.	Self-Extinguishing <120 Sec.
Low Temperature Flexibility	-70°C	-30°C	-55°C
Low Toxicity, Zero Halogen	No	Yes	No

Table 3: Pre-Coated Boots Adhesive Information

Attribute	W1 High Temperature Hot Melt Adhesive	W2 Standard Hot Melt Adhesive	R High Performance Epoxy Adhesive
Boot Material Compatibility	Types 1, 2 and 3	Types 1, 2 and 3	Type 1
Continuous Operating Temp.	-55° to +125°C	-40° to +80°C	-75° to +150°C
Resistance to Fuels, Oils, and Fluids	Good	Good	Excellent
Low Toxicity, Zero Halogen	Yes	Yes	Yes

Dimensions in inches (millimeters) and are subject to change without notice.