

Series 77 Shrink Boots
Lipped Straight Adapter Shrink Boots
General Information



Lipped Straight Adapter Shrink Boots, Standard



Straight boots with lip for attachment to standard circular connector adapters. After shrinking, the boot lip locks into adapter groove. Eyelet hole allows attachment of dust caps or protective covers. 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. Choose boot size based on adapter diameter and cable diameter.

- Easy attachment to shrink boot adapters
- Three material options
- Three adhesive options
- With or without eyelets
- With or without potting ports
- Non-adhesive lined boots (For use with Type U two-part epoxy):

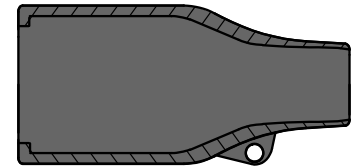
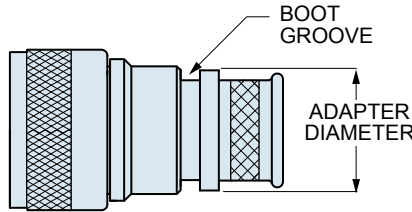


Table 1: Boot Size Selection Guide

| Boot Size | Adapter Diameter | | | | Min. Cable Diameter | |
|-----------|------------------|-------|-------------|-------|---------------------|-------|
| | Inches | | Millimeters | | | |
| | Min | Max | Min | Max | In. | mm. |
| 00 | .250 | .325 | 6.35 | 8.26 | .110 | 2.79 |
| 01 | .325 | .425 | 7.62 | 10.80 | .150 | 3.81 |
| 02 | .350 | .600 | 8.89 | 15.24 | .175 | 4.45 |
| 03 | .450 | .850 | 11.43 | 21.59 | .225 | 5.72 |
| 04 | .600 | 1.000 | 15.24 | 25.40 | .275 | 6.99 |
| 05 | .750 | 1.200 | 19.05 | 30.48 | .300 | 7.62 |
| 06 | .900 | 1.350 | 22.86 | 34.29 | .375 | 9.53 |
| 07 | 1.250 | 1.650 | 31.75 | 41.91 | .425 | 10.80 |
| 08 | 1.400 | 2.250 | 35.56 | 57.15 | .625 | 15.88 |
| 09 | 1.870 | 2.470 | 47.50 | 62.70 | .660 | 16.80 |

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 Temp. | -75° to +150°C | -30° to +135°C | -55° to +135°C |
| Resistance to Fuels, Oils | Excellent | Very Good | Good |
| 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 |



| |
|----------------|
| Part Number |
| 779-001 |



| |
|----------------|
| Part Number |
| 779-002 |



| | |
|----------------|--------------|
| Part Number | Package Size |
| 779-003 | 12 |

See Section I for complete details

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

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