



SERIES 77
AS85049 Boots



M85049/140 Straight Sealing Heat Shrink Boot



AS85049 lipped, straight sealing shrink boots provide mechanical and environmental protection from damage and debris. AS85049 straight boots are made in accordance with AS85049 and fit standard boot adapters for circular connectors. All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesive. Lipped boots lock into boot groove located on adapter and can be ordered with potting holes to fit your requirements. Choose boot size based on adapter diameter and cable diameter.

B

How to Order				
Sample Part Number	M85049/140	-25	H	C
Product Series	M85049/140 = straight sealing AS85049 boot			
Dash No.	23, 24, 25, 26, 27, 28 ; see dimension table			
Material	A, B, G, H ; see material table			
Adhesive Option	C = adhesive lined, see adhesive table U = no adhesive			

Material			
Material	Compound	Material Description	Color Code
A	2071	Polyolefin Semi-Rigid	White
B	2040	Polyolefin Flexible	Red
G	2010	Polyolefin	Green
H	2025	Elastomeric	Blue

Adhesive		
Code	Material	Description
C	Material A, G, H	-55° to +125°C Hot Melt adhesive
	Material B	-55° to +70°C Zero Halogen/Hot Melt
For applications exposed to temperatures reaching 150°C contact the factory		

NOTES

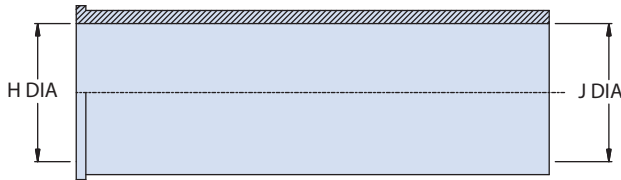
1. See bag identification for matching boot number, no number on boot. See part number development for full description
2. Encircled material letter designator located on O.D. approximately mid length along the 'J' end see part number development for full description
3. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.



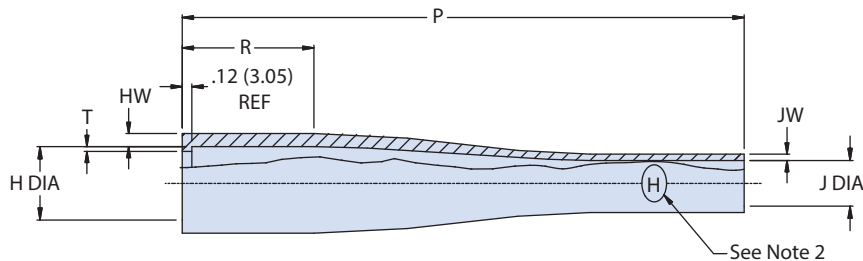
SERIES 77
AS85049 Boots



M85049/140 Straight Sealing Heat Shrink Boot



AS SUPPLIED



AS RECOVERED

REF: AS85049/140
(FIG.4 STRAIGHT SEALING BOOT)

B

Dimensions

DASH NO 1	H DIA MIN*	H DIA MAX**	J DIA MIN*	J DIA MAX**	P** ±10%	R** ±10%	T** ±10%	HW** ±20%	JW MAX**
23	0.84 (21.3)	0.55 (14.0)	0.66 (16.8)	0.21 (5.3)	5.30 (134.6)	1.10 (27.9)	0.06 (1.5)	0.16 (4.1)	0.04 (1.0)
24	1.00 (25.4)	0.65 (16.5)	1.00 (25.4)	0.33 (8.4)	6.00 (152.4)	1.20 (30.5)	0.06 (1.5)	0.16 (4.1)	0.06 (1.5)
25	1.30 (33.0)	0.80 (20.3)	1.30 (33.0)	0.43 (10.9)	6.00 (152.4)	1.20 (30.5)	0.06 (1.5)	0.16 (4.1)	0.06 (1.5)
26	1.70 (43.2)	0.90 (22.9)	1.70 (43.2)	0.56 (14.2)	6.90 (175.3)	1.50 (38.1)	0.06 (1.5)	0.16 (4.1)	0.08 (2.0)
27	2.10 (53.3)	1.10 (27.9)	2.10 (53.3)	0.70 (17.8)	6.90 (175.3)	1.50 (38.1)	0.06 (1.5)	0.16 (4.1)	0.08 (2.0)
28	2.85 (72.4)	1.45 (36.8)	2.85 (72.4)	0.95 (24.1)	7.24 (183.9)	1.60 (40.6)	0.06 (1.5)	0.20 (5.1)	0.10 (2.54)

*As Supplied **As Recovered