

# M85049/142 Type 1:3 Transition Heat Shrink Boot

RY85049 Series • M85049 Type Backshells



Photo for example only

## RY85049/142 Compatibility

Compatible Connector Series
Heat Shrink Boot Applications

## RY85049/142 - 12 H C P

- 1 **BASIC PART NUMBER**  
RY85049/142  
M85049/142 type  
1:3 transition wide body heat shrink boot
- 2 **DASH NO.**  
See dimensions table below
- 3 **MATERIAL**  
A Flexible polyolefin  
B General purpose polyolefin  
G Zero halogen polyolefin  
H High performance elastomer
- 4 **ADHESIVE**  
C Zero halogen, hot melt  
U No adhesive
- 5 **INJECTION VENT PORTS (OMIT FOR NONE)**  
P Vent ports

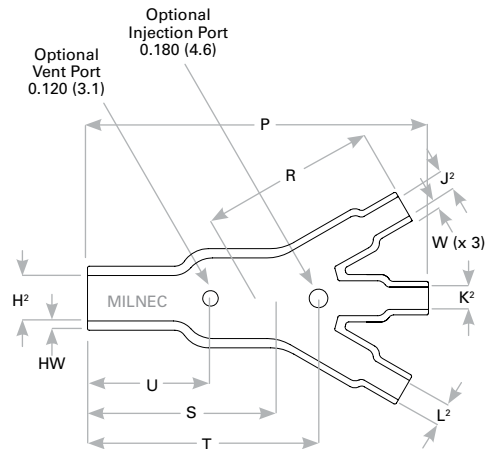
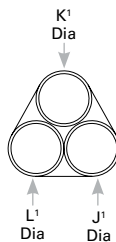
## RY85049/142 Dimensions

Dash No.	H <sup>1</sup> Min	H <sup>2</sup> Max	J <sup>1</sup> , K <sup>1</sup> , L <sup>1</sup> Min	J <sup>2</sup> , K <sup>2</sup> , L <sup>2</sup> Max	P	R	S	U	T	HW	W
09	0.520 (13.2)	0.260 (6.6)	0.260 (6.6)	0.140 (3.6)	1.820 (46.2)	1.000 (25.4)	0.820 (20.8)	0.620 (15.7)	1.200 (30.5)	0.060 (1.5)	0.040 (1.0)
10	1.060 (26.9)	0.530 (13.5)	0.520 (13.2)	0.270 (6.9)	3.670 (93.2)	1.980 (50.3)	1.690 (42.9)	1.300 (33.0)	2.250 (57.2)	0.100 (2.5)	0.060 (1.5)
11	1.520 (38.6)	0.750 (19.1)	0.760 (19.3)	0.380 (9.7)	5.320 (135.1)	2.900 (73.7)	2.420 (61.5)	1.800 (45.7)	3.500 (88.9)	0.120 (3.0)	0.070 (1.8)
12	2.190 (55.6)	1.000 (25.4)	1.060 (26.9)	0.490 (12.4)	7.560 (192.0)	4.060 (103.1)	3.500 (88.9)	2.800 (71.1)	4.800 (121.9)	0.180 (4.6)	0.120 (3.0)
13	3.600 (91.4)	2.150 (54.6)	1.800 (45.7)	1.080 (27.4)	15.370 (390.4)	8.310 (211.1)	7.060 (179.3)	5.000 (127.0)	10.000 (254.0)	0.280 (7.1)	0.180 (4.6)

Dimensions are in inches (mm).



Before Heat Activation



After Heat Activation

Rev. 1825