

M85049/140 Type Long Tail Low Profile Shrink Boot

RY85049 Series • M85049 Type Backshells



RY85049/140 Compatibility

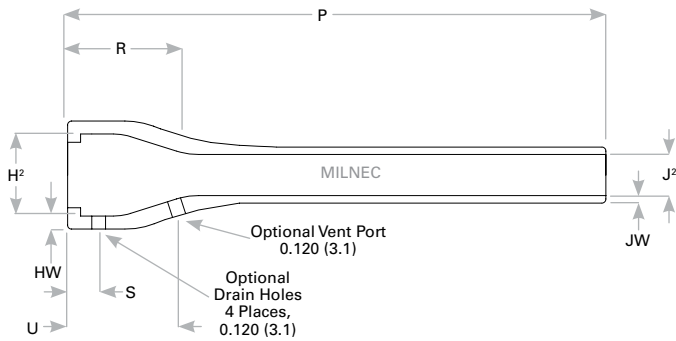
Compatible Connector Series
Supersedes MS3109

RY85049/140 - 09 H C D P

- BASIC PART NUMBER**
RY85049/140
M85049/140 type
Straight lipped long tail
low profile heat shrink boot
(Supersedes MS3109)
- DASH NO.**
See dimensions table below
- MATERIAL**
A Flexible polyolefin
B General purpose polyolefin
G Zero halogen polyolefin
H High performance elastomer
- ADHESIVE**
C Zero halogen, hot melt
U No adhesive
- DRAIN HOLES (OMIT FOR NONE)**
D Drain holes
- INJECTION VENT PORTS (OMIT FOR NONE)**
P Vent ports



Before Heat Activation



After Heat Activation

(Continued on next page)

Rev. 1825

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RY85049/140 Dimensions (Continued from previous page)

Dash No.	H ¹	H ²	J ¹ (Materials A, B, H)	J ¹ (Material G)	J ²	P	R	T	HW	JW Max	S	U
09	0.880 (22.4)	0.470 (11.9)	0.880 (22.4)	0.550 (14.0)	0.250 (6.4)	4.170 (105.9)	0.460 (11.7)	0.040 (1.0)	0.060 (1.5)	0.050 (1.1)	0.230 (5.8)	0.560 (14.2)
10	0.980 (24.9)	0.590 (15.0)	0.980 (24.9)	0.630 (16.0)	0.300 (7.6)	4.770 (121.2)	0.480 (12.2)	0.040 (1.0)	0.060 (1.5)	0.050 (1.1)	0.240 (6.1)	0.590 (15.0)
11	1.160 (29.5)	0.750 (19.1)	1.160 (29.5)	0.720 (18.3)	0.330 (8.4)	5.460 (138.7)	0.480 (12.2)	0.040 (1.0)	0.070 (1.7)	0.050 (1.1)	0.470 (11.9)	0.610 (15.5)
12	1.340 (34.0)	0.910 (23.1)	1.340 (34.0)	0.840 (21.3)	0.390 (9.9)	6.280 (159.5)	0.480 (12.2)	0.040 (1.0)	0.070 (1.7)	0.050 (1.1)	0.470 (11.9)	0.620 (15.7)
13	1.470 (37.3)	1.180 (30.0)	1.470 (37.3)	0.910 (23.1)	0.430 (10.9)	7.000 (177.8)	0.550 (14.0)	0.070 (1.7)	0.080 (2.0)	0.050 (1.1)	0.470 (11.9)	0.710 (18.0)
14	1.720 (43.7)	1.340 (34.0)	1.720 (43.7)	1.070 (27.2)	0.480 (12.2)	8.000 (203.2)	0.600 (15.2)	0.070 (1.7)	0.080 (2.0)	0.050 (1.1)	0.470 (11.9)	0.780 (19.8)
15	1.970 (50.0)	1.620 (41.1)	1.970 (50.0)	1.240 (31.5)	0.570 (14.5)	8.000 (203.2)	0.600 (15.2)	0.070 (1.7)	0.090 (2.3)	0.060 (1.5)	0.300 (7.6)	0.820 (20.8)
16	2.470 (62.7)	1.850 (47.0)	2.470 (62.7)	1.540 (39.1)	0.710 (18.0)	8.000 (203.2)	0.630 (16.0)	0.080 (2.0)	0.100 (2.5)	0.060 (1.5)	0.630 (16.0)	0.920 (23.4)
17	2.730 (69.3)	2.360 (59.9)	2.730 (69.3)	1.700 (43.2)	0.790 (20.1)	8.000 (203.2)	0.630 (16.0)	0.080 (2.0)	0.100 (2.5)	0.060 (1.5)	0.630 (16.0)	0.930 (23.6)
18	3.220 (81.8)	2.640 (67.1)	3.220 (81.8)	2.010 (51.1)	0.910 (23.1)	8.000 (203.2)	0.630 (16.0)	0.080 (2.0)	0.100 (2.5)	0.060 (1.5)	0.630 (16.0)	1.230 (31.2)

Dimensions are in inches (mm).