

M28840/6 Style B Type Environmental Backshell

Ry85049 Series • M85049 Type Backshells



Photo for example only

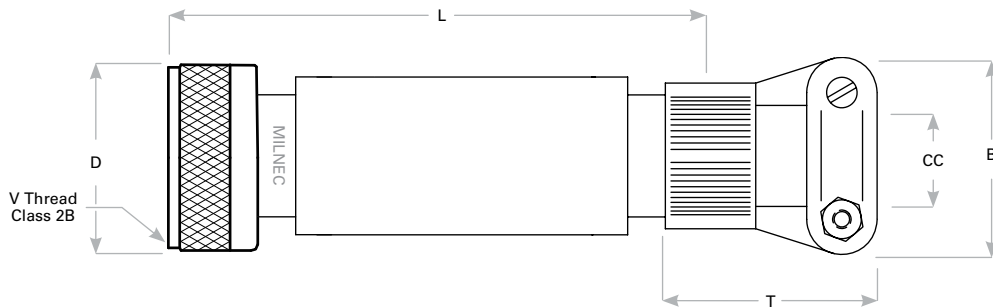
Ry28840/6 10 W B

- 1 **BASIC PART NUMBER**
Ry28840/6
M28840/6 type
Environmental backshell
- 2 **DASH NO.**
See Dimensions table below
- 3 **MATERIAL & FINISH**
W Aluminum, olive drab cadmium
D Corrosion-resistant steel, black cadmium
- 4 **STYLE**
B Environmental

Ry28840/6 Compatibility

Compatible Connector Series

MIL-DTL-28840



Backshell Dimensions

Dash No.	Shell Size	V Thread Class 2B	C Dia Max	E	F Ref. Dim	G Ref. Dim	CC Sealing Range	
							Min	Max
1	11	0.750 - 20 UNEF	1.030 (26.2)	3.620 (91.9)	1.281 (32.5)	0.938 (23.8)	0.188 (4.8)	0.312 (7.9)
2	13	0.875 - 20 UNEF	1.140 (29.0)	3.620 (91.9)	1.281 (32.5)	0.938 (23.8)	0.188 (4.8)	0.312 (7.9)
3	13	0.875 - 20 UNEF	1.140 (29.0)	3.620 (91.9)	1.281 (32.5)	1.125 (28.6)	0.281 (7.1)	0.438 (11.1)
4	15	1.000 - 20 UNEF	1.260 (32.0)	3.620 (91.9)	1.281 (32.5)	0.938 (23.8)	0.188 (4.8)	0.312 (7.9)
5	15	1.000 - 20 UNEF	1.260 (32.0)	3.620 (91.9)	1.281 (32.5)	1.125 (28.6)	0.281 (7.1)	0.438 (11.1)
6	15	1.000 - 20 UNEF	1.260 (32.0)	3.620 (91.9)	1.281 (32.5)	1.312 (33.3)	0.344 (8.7)	0.562 (14.3)
7	15	1.000 - 20 UNEF	1.260 (32.0)	4.120 (104.6)	1.312 (33.3)	1.593 (40.5)	0.438 (11.1)	0.750 (19.1)
8	17	1.125 - 18 UNEF	1.390 (35.3)	4.120 (104.6)	1.281 (32.5)	1.312 (33.3)	0.375 (9.5)	0.625 (15.9)
9	17	1.125 - 18 UNEF	1.390 (35.3)	4.120 (104.6)	1.312 (33.3)	1.593 (40.5)	0.438 (11.1)	0.750 (19.1)
10	17	1.125 - 18 UNEF	1.390 (35.3)	4.120 (104.6)	1.406 (35.7)	1.750 (44.5)	0.625 (15.9)	0.938 (23.8)

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Rev. 1825

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Backshell Dimensions (Continued from previous page)

Dash No.	Shell Size	V Thread Class 2B	D Max	L	T	B	CC Sealing Range	
							Min	Max
11	19	1.250 - 18 UNEF	1.510 (38.4)	4.120 (104.6)	1.281 (32.5)	1.312 (33.3)	0.375 (9.5)	0.625 (15.9)
12	19	1.250 - 18 UNEF	1.510 (38.4)	4.120 (104.6)	1.406 (35.7)	1.750 (44.5)	0.625 (15.9)	0.938 (23.8)
13	23	1.438 - 18 UNEF	1.700 (43.2)	4.620 (117.3)	1.312 (33.3)	1.593 (40.5)	0.438 (11.1)	0.750 (19.1)
14	23	1.438 - 18 UNEF	1.700 (43.2)	4.620 (117.3)	1.406 (35.7)	1.750 (44.5)	0.625 (15.9)	0.938 (23.8)
15	23	1.438 - 18 UNEF	1.700 (43.2)	4.620 (117.3)	1.593 (40.5)	2.093 (53.2)	0.812 (20.6)	1.188 (30.2)
16	25	1.563 - 18 UNEF	1.820 (46.2)	4.620 (117.3)	1.406 (35.7)	1.750 (44.5)	0.625 (15.9)	0.938 (23.8)
17	25	1.563 - 18 UNEF	1.820 (46.2)	5.120 (130.0)	1.593 (40.5)	2.093 (53.2)	0.812 (20.6)	1.188 (30.2)
18	25	1.563 - 18 UNEF	1.820 (46.2)	5.120 (130.0)	1.593 (40.5)	2.093 (53.2)	0.875 (22.2)	1.250 (31.8)
19	25	1.563 - 18 UNEF	1.820 (46.2)	5.120 (130.0)	1.625 (41.3)	2.343 (59.5)	1.000 (25.4)	1.380 (35.1)
20	29	1.875 - 16 UN	2.140 (54.4)	5.120 (130.0)	1.593 (40.5)	2.093 (53.2)	0.812 (20.6)	1.188 (30.2)
21	29	1.875 - 16 UN	2.140 (54.4)	5.120 (130.0)	1.625 (41.3)	2.343 (59.5)	1.000 (25.4)	1.380 (35.1)
22	33	2.062 - 16 UNS	2.330 (59.2)	5.120 (130.0)	1.625 (41.3)	2.343 (59.5)	1.000 (25.4)	1.380 (35.1)
23	33	2.062 - 16 UNS	2.330 (59.2)	5.120 (130.0)	1.900 (48.3)	2.750 (69.9)	1.250 (31.8)	1.625 (41.3)
24	11	0.750 - 20 UNEF	1.030 (26.2)	3.620 (91.9)	1.281 (32.5)	1.125 (28.6)	0.281 (7.1)	0.438 (11.1)
25	11	0.750 - 20 UNEF	1.030 (26.2)	3.620 (91.9)	1.281 (32.5)	1.312 (33.3)	0.344 (8.7)	0.562 (14.3)
26	13	0.875 - 20 UNEF	1.140 (29.0)	3.620 (91.9)	1.281 (32.5)	1.312 (33.3)	0.344 (8.7)	0.562 (14.3)
27	13	0.875 - 20 UNEF	1.140 (29.0)	4.120 (104.6)	1.281 (32.5)	1.312 (33.3)	0.375 (9.5)	0.625 (15.9)
28	15	1.000 - 20 UNEF	1.260 (32.0)	4.120 (104.6)	1.281 (32.5)	1.312 (33.3)	0.375 (9.5)	0.625 (15.9)

Dimensions are in inches (mm).

