

M28840/5 Type Metal Core Conduit Backshell

Ry85049 Series • M85049 Type Backshells

RY28840/5 10 W A

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BASIC PART NUMBER
RY28840/5
M28840/5 type
Metal core conduit backshell

DASH NO.
See Dimensions table below

MATERIAL
W Aluminum, olive drab cadmium
D Corrosion-resistant steel, black cadmium

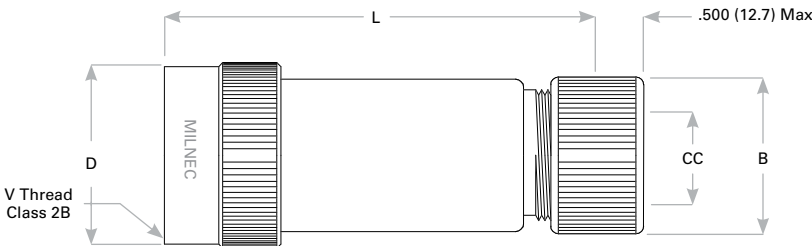
TYPE DESIGNATOR
A EMI/non-environmental (plain conduit)
B EMI/environmental (jacketed conduit)



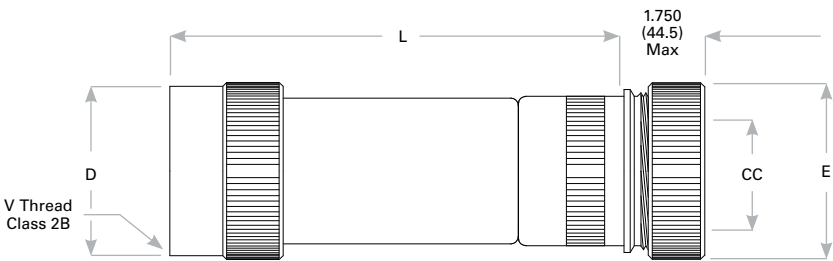
Photo for example only

RY28840/5 Compatibility

Compatible Connector Series
MIL-DTL-28840



Type A: EMI/Non-Environmental
(Plain Conduit)



Type B: EMI/Environmental
(Jacketed Conduit)

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Backshell Dimensions (Continued from previous page)

Dash No.	Shell Size	Military Shell Size	V Thread Class 2B	D	B	L	CC Sealing Range	
							Min	Max
001	11	A	.750-20 UNEF	1.028 (26.11)	1.120 (28.5)	1.750 (44.5)	.500 (12.7)	.630 (16.0)
002	11	A	.750-20 UNEF	1.028 (26.11)	1.250 (31.8)	1.750 (44.5)	.630 (16.0)	.750 (19.1)
003	13	B	.875-20 UNEF	1.141 (28.98)	1.120 (28.5)	1.750 (44.5)	.500 (12.7)	.630 (16.0)
004	13	B	.875-20 UNEF	1.141 (28.98)	1.250 (31.8)	1.750 (44.5)	.630 (16.0)	.750 (19.1)
005	15	C	1.000-20 UNEF	1.263 (32.08)	1.120 (28.5)	1.750 (44.5)	.500 (12.7)	.630 (16.0)
006	15	C	1.000-20 UNEF	1.263 (32.08)	1.250 (31.8)	1.750 (44.5)	.630 (16.0)	.750 (19.1)
007	15	C	1.000-20 UNEF	1.263 (32.08)	1.430 (36.3)	1.750 (44.5)	.750 (19.1)	.880 (22.4)
008	15	C	1.000-20 UNEF	1.263 (32.08)	1.620 (41.2)	3.000 (76.2)	.880 (22.4)	1.000 (25.4)
009	17	D	1.125-18 UNEF	1.387 (35.23)	1.430 (36.3)	2.250 (57.2)	.750 (19.1)	.880 (22.4)
010	17	D	1.125-18 UNEF	1.387 (35.23)	1.620 (41.2)	2.250 (57.2)	.880 (22.4)	1.000 (25.4)
011	17	D	1.125-18 UNEF	1.387 (35.23)	1.810 (46.0)	2.250 (57.2)	1.190 (30.2)	1.380 (35.1)
012	19	E	1.250-18 UNEF	1.513 (38.43)	1.430 (36.3)	2.250 (57.2)	.750 (19.1)	.880 (22.4)
013	19	E	1.250-18 UNEF	1.513 (38.43)	1.620 (41.2)	2.250 (57.2)	.880 (22.4)	1.000 (25.4)
014	19	E	1.250-18 UNEF	1.513 (38.43)	1.810 (46.0)	2.250 (57.2)	1.190 (30.2)	1.380 (35.1)
015	23	F	1.438-18 UNEF	1.703 (45.5)	1.620 (41.2)	2.750 (69.9)	.880 (22.4)	1.000 (25.4)
016	23	F	1.438-18 UNEF	1.703 (45.5)	1.810 (46.0)	2.750 (69.9)	1.190 (30.2)	1.380 (35.1)
017	23	F	1.438-18 UNEF	1.703 (45.5)	2.180 (55.4)	3.500 (88.9)	1.440 (36.6)	1.630 (41.4)
018	25	G	1.562-18 UNEF	1.825 (46.4)	1.620 (41.2)	2.750 (69.9)	.880 (22.4)	1.000 (25.4)
019	25	G	1.562-18 UNEF	1.825 (46.4)	1.810 (46.0)	2.750 (69.9)	1.190 (30.2)	1.380 (35.1)
020	25	G	1.562-18 UNEF	1.825 (46.4)	2.180 (55.4)	2.750 (69.9)	1.440 (36.6)	1.630 (41.4)
021	25	G	1.562-18 UNEF	1.825 (46.4)	2.560 (65.0)	4.000 (101.6)	1.630 (41.4)	1.880 (47.8)
022	29	H	1.875-16 UNS	2.143 (54.4)	2.180 (55.4)	3.250 (82.6)	1.440 (36.6)	1.630 (41.4)
023	29	H	1.875-16 UNS	2.143 (54.4)	2.560 (65.0)	3.250 (82.6)	1.630 (41.4)	1.880 (47.8)
024	33	J	2.062-16 UNS	2.329 (59.2)	2.560 (65.0)	3.250 (82.6)	1.630 (41.4)	1.880 (47.8)
025	33	J	2.062-16 UNS	2.329 (59.2)	3.060 (77.8)	3.250 (82.6)	2.130 (54.1)	2.380 (60.5)

Dimensions are in inches (mm).

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