

M28840/8 A EMI/RFI Environmental Backshell



EMI/RFI
Environmental
Backshells

M28840/8 16 W A

Glenair Connector Designator G

MIL-C-28840

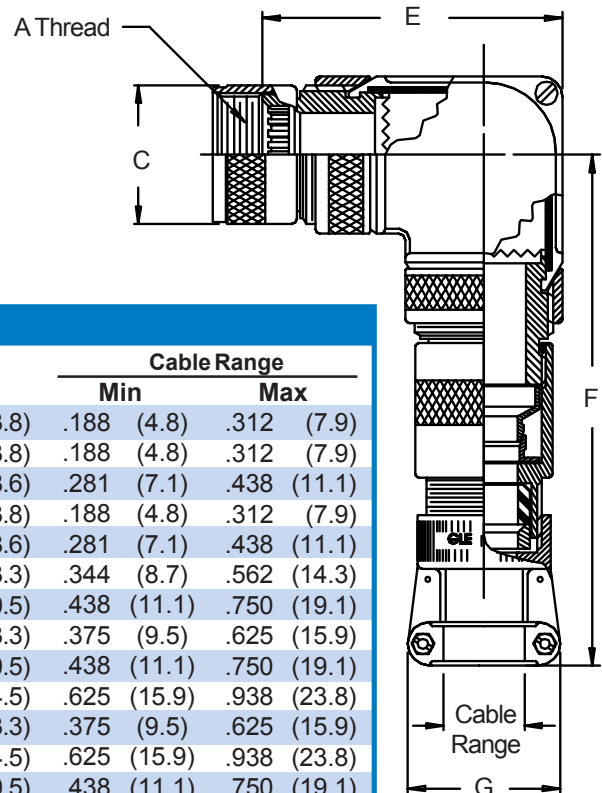
Basic Part No. _____

Dash No. (Table II) _____

Style Designator - A = EMI/Environmental

Material and Finish Designator
D = Corrosion Resistant Steel, Cadmium Plate, Black
W = Aluminum, Cadmium Olive
Drab over Electroless Nickel

Shell Size	A Thread Class 2B	C Dia Max
11	.750 - 20 UNEF	1.028 (26.1)
13	.875 - 20 UNEF	1.141 (29.0)
15	1.000 - 20 UNEF	1.263 (32.1)
17	1.125 - 18 UNEF	1.387 (35.2)
19	1.250 - 18 UNEF	1.513 (38.4)
23	1.438 - 18 UNEF	1.703 (43.3)
25	1.562 - 18 UNEF	1.825 (46.4)
29	1.875 - 16 UN	2.143 (54.4)
33	2.062 - 16 UNS	2.329 (59.2)



Dash No.	Shell Size Ref.	E Max Envelope	F Max	G Ref. Dim	Cable Range	
					Min	Max
01	11	2.614 (66.4)	5.332 (135.4)	.938 (23.8)	.188 (4.8)	.312 (7.9)
02	13	2.614 (66.4)	5.332 (135.4)	.938 (23.8)	.188 (4.8)	.312 (7.9)
03	13	2.614 (66.4)	5.332 (135.4)	1.125 (28.6)	.281 (7.1)	.438 (11.1)
04	15	2.864 (72.7)	5.457 (138.6)	.938 (23.8)	.188 (4.8)	.312 (7.9)
05	15	2.864 (72.7)	5.457 (138.6)	1.125 (28.6)	.281 (7.1)	.438 (11.1)
06	15	2.864 (72.7)	5.457 (138.6)	1.312 (33.3)	.344 (8.7)	.562 (14.3)
07	15	3.114 (79.1)	5.682 (144.3)	1.593 (40.5)	.438 (11.1)	.750 (19.1)
08	17	3.114 (79.1)	5.682 (144.3)	1.312 (33.3)	.375 (9.5)	.625 (15.9)
09	17	3.114 (79.1)	5.713 (145.1)	1.593 (40.5)	.438 (11.1)	.750 (19.1)
10	17	3.114 (79.1)	5.807 (147.5)	1.750 (44.5)	.625 (15.9)	.938 (23.8)
11	19	3.114 (79.1)	5.682 (144.3)	1.312 (33.3)	.375 (9.5)	.625 (15.9)
12	19	3.364 (85.4)	5.832 (148.1)	1.750 (44.5)	.625 (15.9)	.938 (23.8)
13	23	3.364 (85.4)	5.738 (145.7)	1.593 (40.5)	.438 (11.1)	.750 (19.1)
14	23	3.364 (85.4)	5.832 (148.1)	1.750 (44.5)	.625 (15.9)	.938 (23.8)
15	23	3.364 (85.4)	6.019 (152.9)	2.093 (53.2)	.812 (20.6)	1.188 (30.2)
16	25	3.364 (85.4)	5.832 (148.1)	1.750 (44.5)	.625 (15.9)	.938 (23.8)
17	25	3.364 (85.4)	6.019 (152.9)	2.093 (53.2)	.812 (20.6)	1.188 (30.2)
18	25	3.614 (91.8)	6.144 (156.1)	2.093 (53.2)	.875 (22.2)	1.250 (31.8)
19	25	3.614 (91.8)	6.176 (156.9)	2.343 (59.5)	1.000 (25.4)	1.380 (35.1)
20	29	3.614 (91.8)	6.144 (156.1)	2.093 (53.2)	.812 (20.6)	1.188 (30.2)
21	29	3.614 (91.8)	6.176 (156.9)	2.343 (59.5)	1.000 (25.4)	1.380 (35.1)
22	33	4.114 (104.5)	6.426 (163.2)	2.343 (59.5)	1.000 (25.4)	1.380 (35.1)
23	33	4.114 (104.5)	6.701 (170.2)	2.750 (69.9)	1.250 (31.8)	1.625 (41.3)
24	11	2.614 (66.4)	5.332 (135.4)	1.125 (28.6)	.281 (7.1)	.438 (11.1)
25	11	2.864 (72.7)	5.457 (138.6)	1.312 (33.3)	.344 (8.7)	.562 (14.3)
26	13	2.864 (72.7)	5.457 (138.6)	1.312 (33.3)	.344 (8.7)	.562 (14.3)
27	13	3.114 (79.1)	5.682 (144.3)	1.312 (33.3)	.375 (9.5)	.625 (15.9)
28	15	3.114 (79.1)	5.682 (144.3)	1.312 (33.3)	.375 (9.5)	.625 (15.9)

1. For complete dimensions see applicable Military Specification.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.