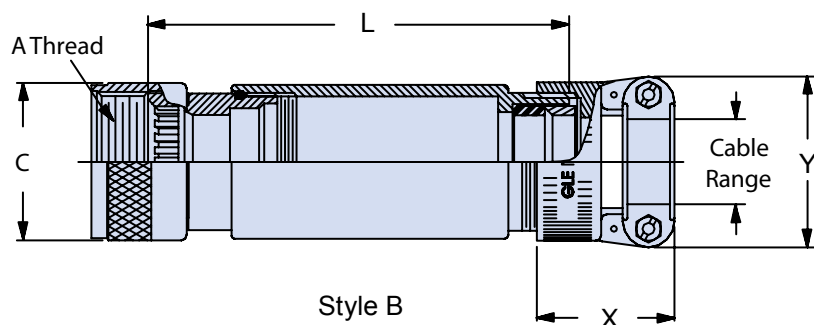
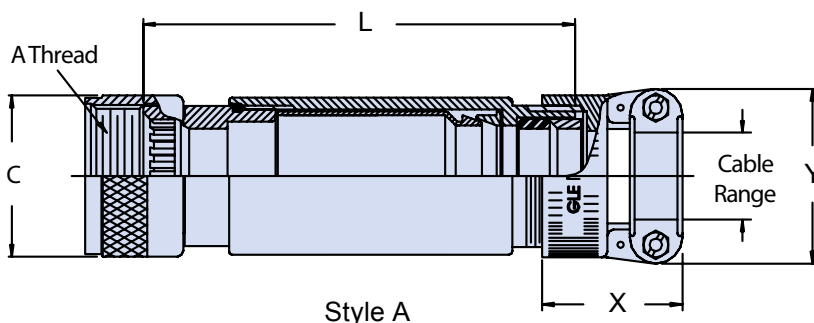
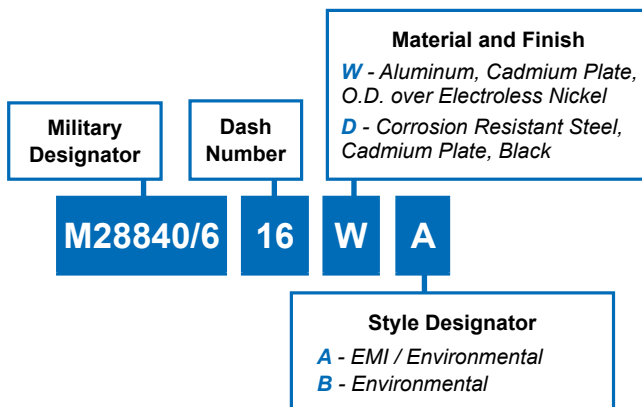




M28840/6 EMI/RFI Environmental Backshell



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M28840/6 EMI/RFI Environmental Backshell



MIL-DTL-28840
Electrical Connectors

DASH NO.	Designator	A Thread Class 2B	L ± .12	C Max Dia	X Max	Cable Range		Y Ref
						Max	Min	
01	A (11)	.750-20 UNEF	3.62 (91.95)	1.156 (29.36)	1.281 (32.54)	.312 (7.92)	.188 (4.77)	.938 (23.83)
02	B (13)	.875-20 UNEF		1.156 (29.36)		.312 (7.92)	.188 (4.77)	.938 (23.83)
03						.438 (11.12)	.281 (7.14)	1.125 (28.58)
04	C (15)	1.00-20 UNEF		1.281 (32.54)		.312 (7.92)	.188 (4.77)	.938 (23.83)
05						.438 (11.12)	.281 (7.14)	1.125 (28.58)
06						.562 (14.27)	.344(8.74)	1.312 (33.32)
07	D (17)	1.125-18UNEF	4.12 (104.65)	1.406 (35.71)	1.312 (33.32)	.750 (19.05)	.438(11.12)	1.593 (40.46)
08					1.281 (32.54)	.625 (15.87)	.675(15.88)	1.312 (33.32)
09					1.312 (33.32)	.750(19.05)	.438(11.12)	1.593 (40.46)
10				1.531 (38.89)	1.406 (35.71)	.938 (23.82)	.625(15.88)	1.750 (44.45)
11	E (19)	1.250-18 UNEF			1.281 (32.54)	.625(15.87)	.375 (9.53)	1.312 (33.32)
12					1.406 (35.71)	.938(23.82)	.625 15.87)	1.750 (44.45)
13	F (23)	1.438-18 UNEF	4.62 (117.35)	1.656 (42.06)	1.312 (33.32)	.750 (19.05)	.438(11.12)	1.593 (40.46)
14					1.406 (35.71)	.938(23.82)	.625(15.87)	1.250 (31.75)
15				1.781 (45.24)	1.593 (40.46)	1.188 (30.17)	.812 (20.62)	2.093 (53.16)
16	G (25)	1.562-18 UNEF			1.406 (35.71)	.938 (23.82)	.625 (15.88)	1.750 (44.45)
17					1.593 (40.46)	1.188 (30.17)	.812 (20.62)	2.093 (53.16)
18					1.593 (40.46)	1.250 (31.75)	.875 (22.23)	2.093 (53.16)
19	H (29)	1.875-16 UNS	5.12 (130.01)	2.156 (54.76)	1.625 (41.28)	1.380 (35.05)	1.000(25.4)	2.343 (59.51)
20					1.593 (40.46)	1.188 (30.17)	.812 (20.62)	2.093 (53.16)
21					1.625 (41.28)	1.380 (38.05)	1.000(25.4)	2.343 (59.51)
22	J (33)	2.062-16 UNS		2.281 (57.94)	1.625 (41.28)	1.380 (35.05)	1.000(25.4)	2.343 (59.51)
23					1.900 (48.26)	1.625(41.28)	1.250 (25.4)	2.750 (69.85)
24	A (11)	.750-20 UNEF		3.62 (91.95)	1.156 (29.36)	1.281 (32.54)	.438 (11.12)	.281 (7.14)
25			1.281 (32.54)		.562 (14.27)		.344 (8.74)	1.312 (33.32)
26	B (13)	.875-20 UNEF			.562 (14.27)		.344 (8.74)	1.312 (33.32)
27			4.12 (104.65)	1.406 (35.71)	.625 (15.87)		.375 (9.52)	1.312 (33.32)
28	C (15)	1.000-20 UNEF						

E

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EMI/RFI Environmental Backshell

Dash Number	Designator 1/	L ± .12 (± 3.05)	Working Room Ref.	V Thread Class 2*	X Max. Diameter	Y Max. Diameter		
01	A (11)	3.62 (91.55)	2.00 (50.80)	.625-24 UNEF	1.281 (32.53)	.038 (23.82)		
02	B (13)			.625-24 UNEF		1.125 (23.82)		
03				.750-20 UNEF				
04	C (15)			.625-24 UNEF		.938 (23.82)		
05				.750-20 UNEF		1.125 (28.57)		
06				.875-20 UNEF		1.312 (33.32)		
07	D (17)	4.12 (104.65)	2.50 (63.50)	1.188-18 UNEF	1.312 (33.32)	1.593 (40.62)		
08				1.000-20 UNEF	1.281 (32.54)	1.312 (33.32)		
09				1.188-19 UNEF	1.312 (33.32)	1.593 (40.62)		
10				1.438-18 UNEF	1.406 (35.71)	1.750 (44.45)		
11	E (19)	4.62 (117.35)	3.00 (76.20)	1.000-20 UNEF	1.281 (32.54)	1.312 (33.32)		
12				1.438-18 UNEF	1.406 (35.71)	1.750 (44.45)		
13				F (23)	4.62 (117.35)	3.00 (76.20)	1.188-18 UNEF	1.312 (33.32)
14	1.438-18 UNEF						1.406 (35.71)	1.750 (44.45)
15	1.750-18 UNS						1.593 (40.46)	2.003 (53.16)
16	1.438-18 UNEF						1.406 (35.71)	1.750 (44.45)
17	G (25)	5.12 (130.05)	3.50 (88.90)	1.750-18 UNS	1.593 (40.46)	2.093 (53.16)		
18				1.750-18 UNS		2.093 (53.16)		
19				2.000-18 UNS	1.625 (41.28)	2.343 (59.51)		
20				1.750-18 UNS	1.593 (40.46)	2.093 (53.16)		
21	H (29)			2.000-18 UNS	1.625 (41.28)	2.343 (59.51)		
22				2.000-18 UNS				
23	J (33)			3.62 (91.95)	2.00 (50.80)	2.250-16 UNS	1.900 (48.26)	2.750 (69.85)
24		.750-20 UNEF	1.281 (32.54)			1.125 (28.57)		
25	A (11)	.875-20 UNEF				1.312 (33.32)		
26	B (13)							

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