

M28840/6 EMI/RFI ENVIRONMENTAL BACKSHELL

M28840/6	16	W	A
DESIGNATION	DASH #	MATERIAL & FINISH	BACKSHELL STYLE
QPL: M28840/6 Commercial: IN28840/6	See Table A	W: Aluminum, Cadmium Plate, O.D. over Electroless Nickel S: Aluminum -Zinc Nickel, Non-Reflective L: Aluminum-Tin-Zinc, Non-Reflective (Commercial only)	A: EMI, Non-Environmental B: EMI, Environmental

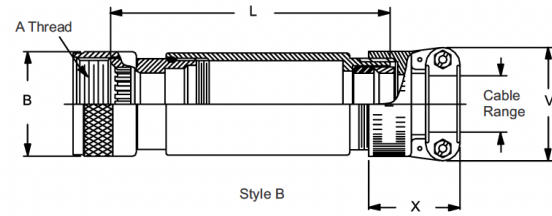
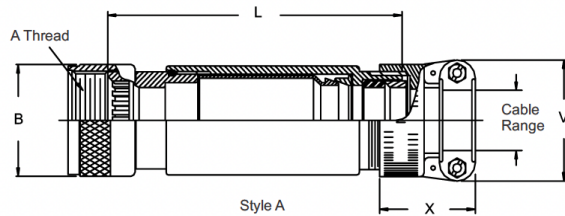


TABLE A

DASH #	Military Shell Size	Shell Size	A Thread Class 2B	B Ø Max.	C Ø Max.	D Ø Min.	Cable Entry	
							Max.	Min.
01	A	11	.750-20 UNEF	(1.028) 26.11	(1.156) 29.36	(.750) 19.05	(.312) 7.92	(.188) 4.77
02	B	13	.875-20 UNEF	(1.141) 28.98	(1.156) 29.36	(.750) 19.05	(.312) 7.92	(.188) 4.77
03	B	13	.875-20 UNEF	(1.141) 28.98	(1.156) 29.36	(.750) 19.05	(.438) 11.12	(.281) 7.14
04	C	15	1.000-20 UNEF	(1.263) 32.08	(1.281) 32.54	(.875) 22.23	(.312) 7.92	(.188) 4.77
05	C	15	1.000-20 UNEF	(1.263) 32.08	(1.281) 32.54	(.875) 22.23	(.438) 11.12	(.281) 7.14
06	C	15	1.000-20 UNEF	(1.263) 32.08	(1.281) 32.54	(.875) 22.23	(.562) 14.27	(.344) 8.74
07	C	15	1.000-20 UNEF	(1.263) 32.08	(1.406) 35.71	(1.000) 25.40	(.750) 19.05	(.438) 11.12
08	D	17	1.125-18 UNEF	(1.387) 35.23	(1.406) 35.71	(1.000) 25.40	(.625) 15.87	(.375) 9.52
09	D	17	1.125-18 UNEF	(1.387) 35.23	(1.406) 35.71	(1.000) 25.40	(.750) 19.05	(.438) 11.12
10	D	17	1.125-18 UNEF	(1.387) 35.23	(1.531) 38.89	(1.125) 28.58	(.938) 23.82	(.625) 15.87
11	E	19	1.250-18 UNEF	(1.513) 38.43	(1.531) 38.89	(1.125) 28.58	(.625) 15.87	(.375) 9.52
12	E	19	1.250-18 UNEF	(1.513) 38.43	(1.531) 38.89	(1.125) 28.58	(.938) 23.82	(.625) 15.87
13	E	19	1.438-18 UNEF	(1.703) 45.51	(1.656) 42.06	(1.250) 31.75	(.750) 19.05	(.438) 11.12
14	F	23	1.438-18 UNEF	(1.703) 45.51	(1.656) 42.06	(1.250) 31.75	(.938) 23.82	(.625) 15.87
15	F	23	1.438-18 UNEF	(1.703) 45.51	(1.781) 45.24	(1.375) 34.93	(1.188) 30.17	(.812) 20.62
16	F	23	1.562-18 UNEF	(1.825) 46.35	(1.781) 45.24	(1.375) 34.93	(.938) 23.82	(.625) 15.87
17	G	25	1.562-18 UNEF	(1.825) 46.35	(1.781) 45.24	(1.375) 34.93	(1.188) 30.17	(.812) 20.62
18	G	25	1.562-18 UNEF	(1.825) 46.35	(1.781) 45.24	(1.375) 34.93	(1.250) 31.75	(.875) 22.23
19	G	25	1.562-18 UNEF	(1.825) 46.35	(2.156) 54.76	(1.750) 44.45	(1.380) 35.05	(1.000) 25.4
20	G	25	1.875-16 UNS	(2.143) 54.43	(2.156) 54.76	(1.750) 44.45	(1.188) 30.17	(.812) 20.62
21	H	29	1.875-16 UNS	(2.143) 54.43	(2.156) 54.76	(1.750) 44.45	(1.380) 35.05	(1.000) 25.4
22	H	29	2.062-16 UNS	(2.329) 59.16	(2.281) 57.94	(1.875) 47.63	(1.380) 35.05	(1.000) 25.4
23	J	33	2.062-16 UNS	2.329 59.16	(2.281) 57.94	(1.875) 47.63	(1.625) 41.28	(1.250) 31.75
24	J	33	.750-20 UNEF	(1.028) 26.11	(1.156) 29.36	(.750) 19.05	(.438) 11.12	(.281) 7.14
25	A	11	.750-20 UNEF	(1.028) 26.11	(1.281) 32.54	(.875) 22.22	(.562) 14.27	(.344) 8.74
26	B	13	.875-30 UNEF	(1.141) 28.98	(1.281) 32.54	(.875) 22.22	(.562) 14.27	(.344) 8.74
27	B	13	.875-30 UNEF	(1.141) 28.98	(1.406) 35.71	(1.000) 25.4	(.625) 15.87	(.375) 9.52
28	C	15	1.000-20 UNEF	(1.263) 32.08	(1.406) 35.71	(1.000) 25.4	(.625) 15.87	(.375) 9.52

* Dimensions in (inches) mm

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

* Dimensions in (inches) mm