

M28840/21 RECEPTACLE CONNECTOR WITH STRAIGHT EMI/RFI BACKSHELL

M28840/21	C	G	1	A	A	P	1
DESIGNATION	MATERIAL & FINISH	SHELL SIZE	INSERT	BACK-SHELL SIZE	BACKSHELL STYLE	CONTACT	KEY POSITION
QPL: M28840/21 Commercial: IN28840/21	C: Class DJ: Aluminum Cadmium Plate U: Class ZJ Aluminum -Zinc Nickel, Non-Reflective M: Class TJ; Aluminum Tin Zinc, Non- Reflective (Commercial only)	A: 11 B: 13 C: 15 D: 17 E: 19 F: 23 G: 25 H: 29 J: 33	1	A B C D	A: EMI Environmental B: Environmental	F: Pin, Size 20 G: Socket, Size 20 P: Pin, Size, 22 S: Socket, Size, 22 D: Pin, Size, 28 E: Socket, Size, 28	1 2 3 4 5 6

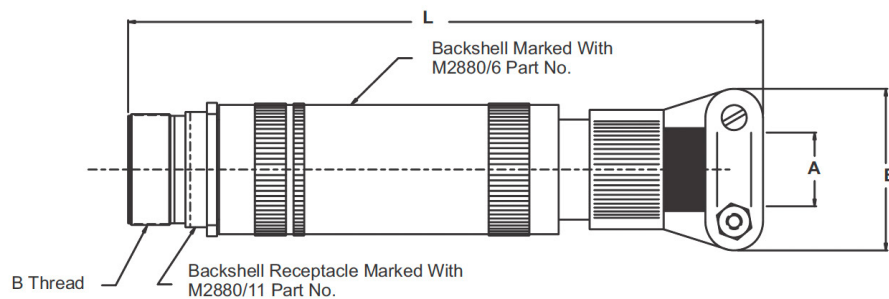


TABLE A							
Military Shell Size	Shell Size	Backshell Shell Size	A Cable Entry		B Thread Class 2B	E Max.	L Max.
			Max.	Min.			
A	11	A	(.312) 7.92	(.188) 4.77	.750-1P-.2L-DS	(.938) 23.82	(6.625) 168.27
A	11	B	(.438) 11.12	(.281) 7.13		(1.125) 31.75	(6.625) 168.27
A	11	C	(.562) 14.27	(.344) 8.73		(1.312) 33.32	(6.625) 168.27
B	13	A	(.312) 7.92	(.188) 4.77	.875-1P-.2L-DS	(.938) 23.82	(6.625) 168.27
B	13	B	(.438) 11.12	(.281) 7.13		(1.125) 31.75	(6.625) 168.27
B	13	C	(.562) 14.27	(.344) 8.79		(1.312) 33.32	(6.625) 168.27
B	13	D	(.652) 16.546	(.375) 9.52		(1.312) 33.32	(7.125) 184.15
C	15	A	(.438) 11.12	(.281) 7.13	1.062-1P-.2L-DS	(1.125) 31.75	(6.625) 168.27
C	15	B	(.562) 14.27	(.344) 8.73		(1.312) 33.32	(6.625) 168.27
C	15	C	(.625) 15.87	(.375) 9.52		(1.312) 33.32	(7.125) 180.97
C	15	D	(.750) 19.05	(.438) 11.12		(1.593) 40.46	(7.188) 182.57
C	15	E	(.312) 7.92	(.188) 4.77		(.938) 23.82	(6.625) 168.27
D	17	A	(.625) 16.56	(.375) 9.52	1.125-1P-.2L-DS	(1.312) 33.32	(7.125) 180.97
D	17	B	(.750) 19.05	(.438) 11.12		(1.593) 40.46	(7.188) 182.57
D	17	C	(.938) 23.82	(.625) 15.87		(1.750) 44.45	(7.188) 182.57
E	19	A	(.625) 15.82	(.375) 9.52	1.312-1P-.2L-DS	(1.312) 33.32	(7.125) 180.97
E	19	B	(.938) 23.82	(.625) 15.87		(1.750) 44.45	(7.250) 184.15
F	23	A	(.750) 19.05	(.438) 11.12	1.500-1P-.2L-DS	(1.593) 40.46	(7.688) 195.27
F	23	B	(.938) 23.82	(.625) 15.87		(1.750) 44.45	(7.812) 198.42
F	23	C	(1.188) 30.17	(.812) 20.62		(2.093) 53.28	(7.938) 201.62
G	25	A	(.938) 23.82	(.625) 15.87	1.625-1P-.2L-DS	(1.750) 44.45	(7.750) 196.85
G	25	B	(1.188) 30.17	(.812) 20.62		(2.093) 53.28	(8.438) 214.32
G	25	C	(1.250) 31.75	(.875) 22.22		(2.093) 53.28	(8.438) 214.32
G	25	D	(1.380) 35.05	(1.000) 25.4		(2.343) 59.51	(8.500) 215.9
H	29	A	(1.188) 30.17	(.812) 20.62	1.812-1P-.2L-DS	(2.093) 53.28	(8.438) 214.32
H	29	B	(1.380) 35.05	(1.000) 25.4		(2.343) 59.51	(8.500) 215.9
J	33	A	(1.380) 35.05	(1.000) 25.4	2.000-1P-.2L-DS	(2.343) 59.51	(8.500) 215.9
J	33	B	(1.625) 41.27	(1.250) 31.75		(2.750) 69.85	(8.750) 222.25

* Dimensions in (inches) mm