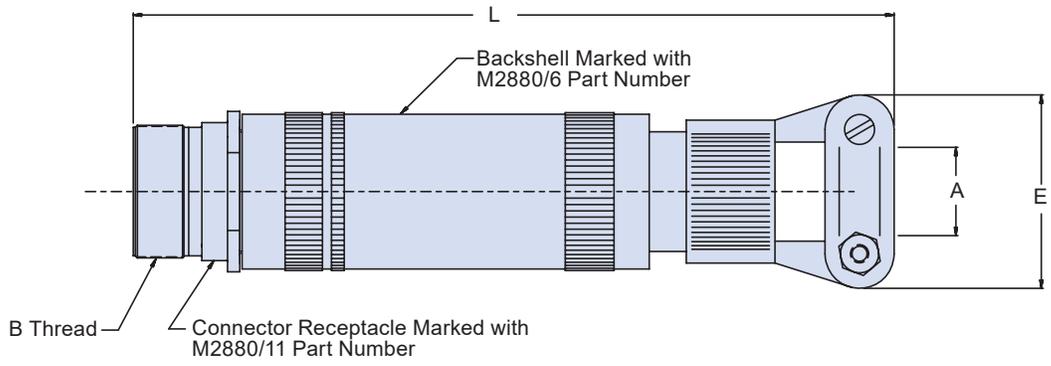
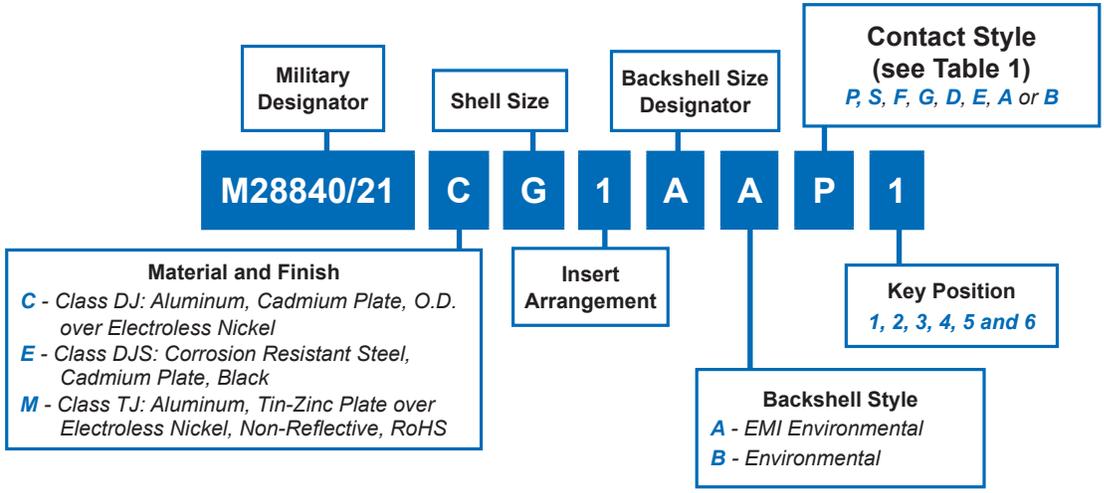


**B**



Designator	Desc	Contact Size	Crimp Barrel Size	Wire size	Contact PN
P	Pin	20	22	22-26AWG	M39029/83-450
S	Socket	20	22	22-26AWG	M39029/83-452
D	Pin	20	28	28-30AWG	M39029/83-451
E	Socket	20	28	28-30AWG	M39029/83-453
F	Pin	20	20	20-24AWG	M39029/83-508
G	Socket	20	20	20-24AWG	M39029/83-509

**M28840/21**  
**In-Line Receptacle Connector**  
**with Straight EMI/RFI Backshell**



MIL-DTL  
28840

**B**

Military Shell Size	Shell Size	Backshell Size Designator	A Cable Entry		B Thread Class 2B	E Max.	L Max.
			Open	Closed			
A	11	A	.312	.188	.750-1P-.2L-DS	.938	6.625
A	11	B	.438	.281		1.125	6.625
A	11	C	.562	.344		1.312	6.625
B	13	A	.312	.188	.875-1P-.2L-DS	.938	6.625
B	13	B	.438	.281		1.125	6.625
B	13	C	.562	.344		1.312	6.625
B	13	D	.652	.375		1.312	7.125
C	15	A	.438	.281	1.062-1P-.2L-DS	1.125	6.625
C	15	B	.562	.344		1.312	6.625
C	15	C	.625	.375		1.312	7.125
C	15	D	.750	.438		1.593	7.188
C	15	E	.312	.188		.938	6.625
D	17	A	.625	.375	1.125-1P-.2L-DS	1.312	7.125
D	17	B	.750	.438		1.593	7.188
D	17	C	.938	.625		1.750	7.188
E	19	A	.625	.375	1.312-1P-.2L-DS	1.312	7.125
E	19	B	.938	.625		1.750	7.250
F	23	A	.750	.438	1.500-1P-.2L-DS	1.593	7.688
F	23	B	.938	.625		1.750	7.812
F	23	C	1.188	.812		2.093	7.938
G	25	A	.938	.625	1.625-1P-.2L-DS	1.750	7.750
G	25	B	1.188	.812		2.093	8.438
G	25	C	1.250	.875		2.093	8.438
G	25	D	1.380	1.000		2.343	8.500
H	29	A	1.188	.812	1.812-1P-.2L-DS	2.093	8.438
H	29	B	1.380	1.000		2.343	8.500
J	33	A	1.380	1.000	2.000-1P-.2L-DS	2.343	8.500
J	33	B	1.625	1.250		2.750	8.750