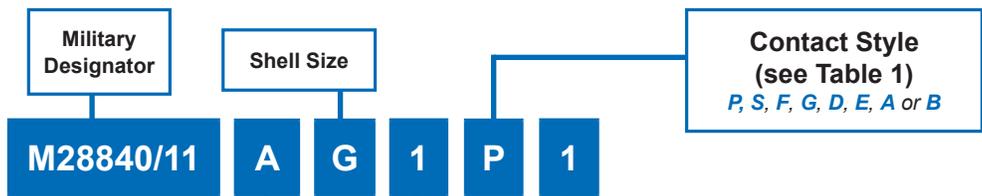


M28840/11 In-Line Receptacle Connector



MIL-DTL
28840

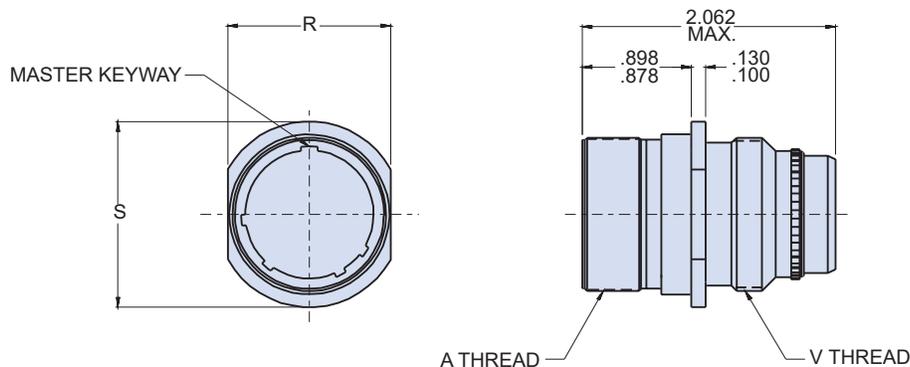


Material and Finish
A - Class D: Aluminum, Cadmium Plate, O.D. over Electroless Nickel
B - Class DS: Corrosion Resistant Steel, Cadmium Plate, Black
L - Class T: Aluminum, Tin-Zinc Plate over Electroless Nickel, Non-Reflective

Insert Arrangement

Key Position
1, 2, 3, 4, 5 and 6

B



Military Shell Size	Shell Size	A Thread Class 2A	V Thread Class 2A	R	S Diameter
A	11	.750-.1P-.2L-D.S.	.750-20 UNEF	.768 (19.51) .758 (19.25)	.963 (24.46) .943 (23.95)
B	13	.875-.1P-.2L-D.S.	.875-20 UNEF	.893 (22.68) .883 (22.43)	1.088 (27.63) 1.063 (27.13)
C	15	1.062-.1P-.2L-D.S.	1.000-20 UNEF	1.080 (27.43) 1.070 (27.18)	1.275 (32.38) 1.255 (31.88)
D	17	1.125-.1P-.2L-D.S.	1.125-18 UNEF	1.143 (29.03) 1.133 (28.78)	1.338 (33.98) 1.318 (33.48)
E	19	1.312-.1P-.2L-D.S.	1.250-18 UNEF	1.330 (33.78) 1.320 (33.53)	1.525 (38.74) 1.505 (38.23)
F	23	1.500-.1P-.2L-D.S.	1.437-18 UNEF	1.518 (38.56) 1.508 (38.30)	1.713 (43.51) 1.693 (43.00)
G	25	1.625-.1P-.2L-D.S.	1.562-18 UNEF	1.643 (41.73) 1.633 (41.48)	1.838 (46.09) 1.818 (46.18)
H	29	1.812-.1P-.2L-D.S.	1.875-16 UN	1.893 (48.08) 1.883 (47.83)	2.088 (53.04) 2.068 (52.53)
J	33	2.000-.1P-.2L-D.S.	2.062-16 UNS	2.080 (52.83) 2.070 (52.58)	2.275 (57.78) 2.255 (57.28)

Table I					
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