

550-018 D-Subminiature Potting Split Backshell

550-018 M 2 F0 B 1

Basic Part No. ————

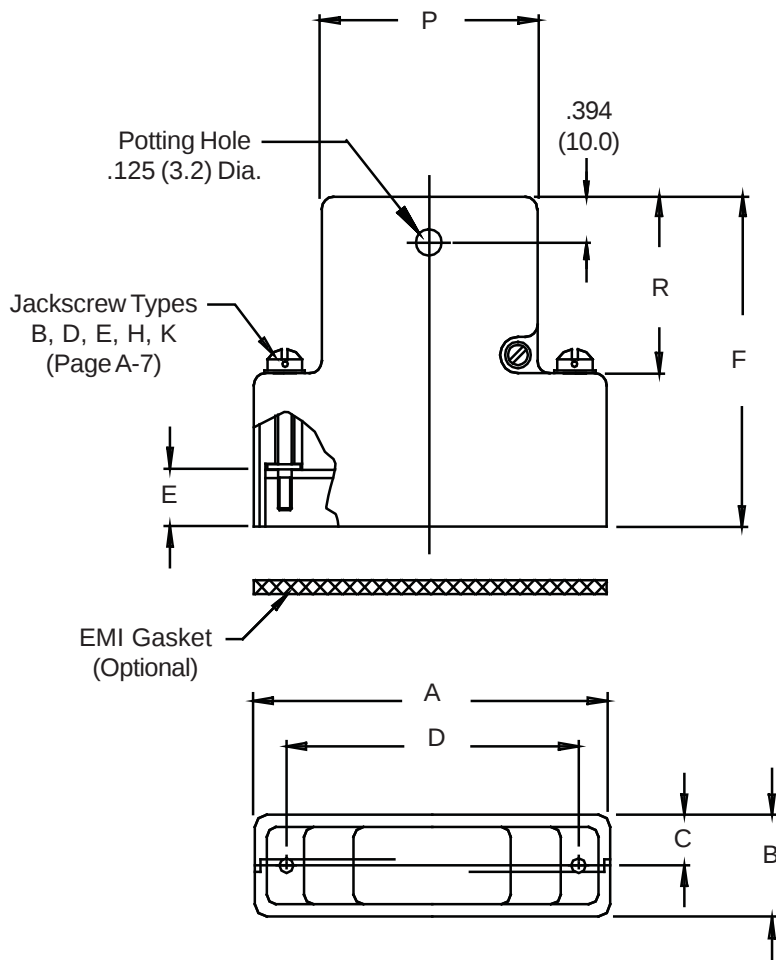
Finish Symbol (Page 3) ————

Shell Size (Table I) ————

0 = Without EMI Gasket, 1 = With EMI Gasket

Jackscrew Type (Page A-4)

Receptacle Mounting
CC = Cable-to-Cable Mounting
F0 = Front Mounting
R1-R9 = Rear Mounting



550-018
D-Subminiature
Potting Split Backshell



MIL-C-24308
D-Subminiature

COMMON BACKSHELL DIMENSIONS

Shell Size	Com'l Shell Size Ref	A Max		B Max		C Ref.		D ±.005 (.1)		P		R Ref	
1	E/09	1.393	(35.4)	.624	(15.8)	.312	(7.9)	.984	(25.0)	.730	(18.5)	.719	(18.3)
2	A/15	1.706	(43.3)	.624	(15.8)	.312	(7.9)	1.312	(33.3)	1.050	(26.7)	.719	(18.3)
3	B/25	2.265	(57.5)	.624	(15.8)	.312	(7.9)	1.852	(47.0)	1.594	(40.5)	.938	(23.8)
4	C/37	2.900	(73.7)	.624	(15.8)	.312	(7.9)	2.500	(63.5)	2.240	(56.9)	.938	(23.8)
5	D/50	2.800	(71.1)	.750	(19.1)	.375	(9.5)	2.406	(61.1)	2.140	(54.4)	.938	(23.8)
6	F/104	2.900	(73.7)	.844	(21.4)	.422	(10.7)	2.500	(63.5)	2.240	(56.9)	1.094	(27.8)

CABLE MOUNTING DIMENSIONS

Dash No.	Panel Thickness	E	F ± .031 (0.79)		
			Sizes 1 & 2	Sizes 3 - 5	Size 6
CC	n/a	.174 (4.4)	1.451 (36.9)	1.671 (42.4)	1.820 (46.2)
F0	n/a	.343 (8.7)	1.625 (41.3)	1.844 (46.8)	2.000 (50.8)
R1	.031 (.8)	.247 (6.3)	1.525 (38.7)	1.745 (44.3)	1.890 (48.0)
R2	.047 (1.2)	.231 (5.9)	1.509 (38.3)	1.728 (43.9)	1.875 (47.6)
R3	.062 (1.6)	.216 (5.5)	1.500 (38.1)	1.720 (43.7)	1.860 (47.2)
R4	.093 (2.4)	.185 (4.7)	1.470 (37.3)	1.690 (42.9)	1.829 (46.5)
R5	.104 (2.6)	.174 (4.4)	1.451 (36.9)	1.671 (42.4)	1.820 (46.2)
R6	.125 (3.2)	.153 (3.9)	1.430 (36.3)	1.650 (41.9)	1.798 (45.7)
R7	.156 (4.0)	.125 (3.2)	1.400 (35.6)	1.620 (41.1)	1.767 (44.9)
R8	.135 (3.4)	.140 (3.6)	1.417 (36.0)	1.637 (41.6)	1.805 (45.8)
R9	.188 (4.8)	.094 (2.4)	1.368 (34.7)	1.590 (40.4)	1.740 (44.2)

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**