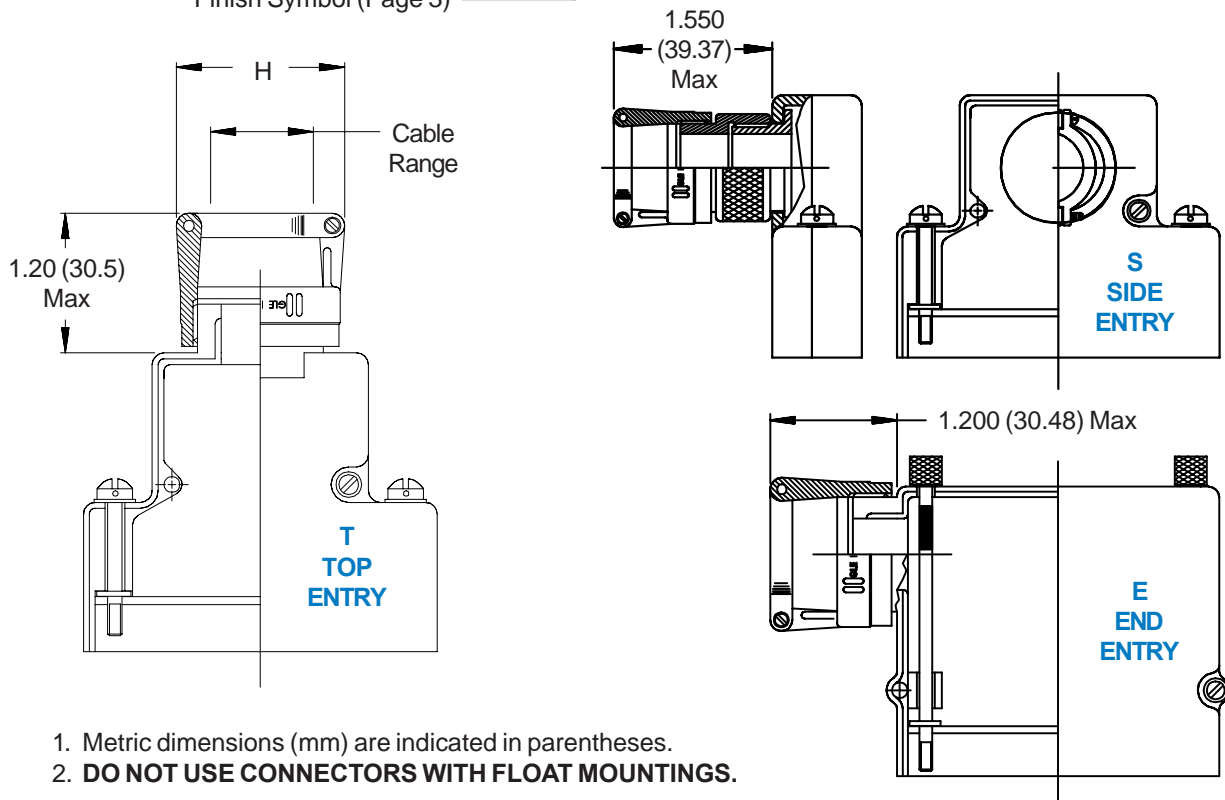




550-100 Non-EMI D-Subminiature Split Backshell

550 T 100 M 2 FO B
 Basic Part No. _____
 Cable Entry Style _____
 T = Top
 S = Side
 E = End
 Basic Part Number _____
 Finish Symbol (Page 3) _____
 _____ Jackscrew Type (Page A-4)
 _____ Receptacle Mounting (Right Page)
 CC = Cable-to-Cable Mounting
 F0 = Front Mounting
 R1-R9 = Rear Mounting
 _____ Shell Size (Table I)



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

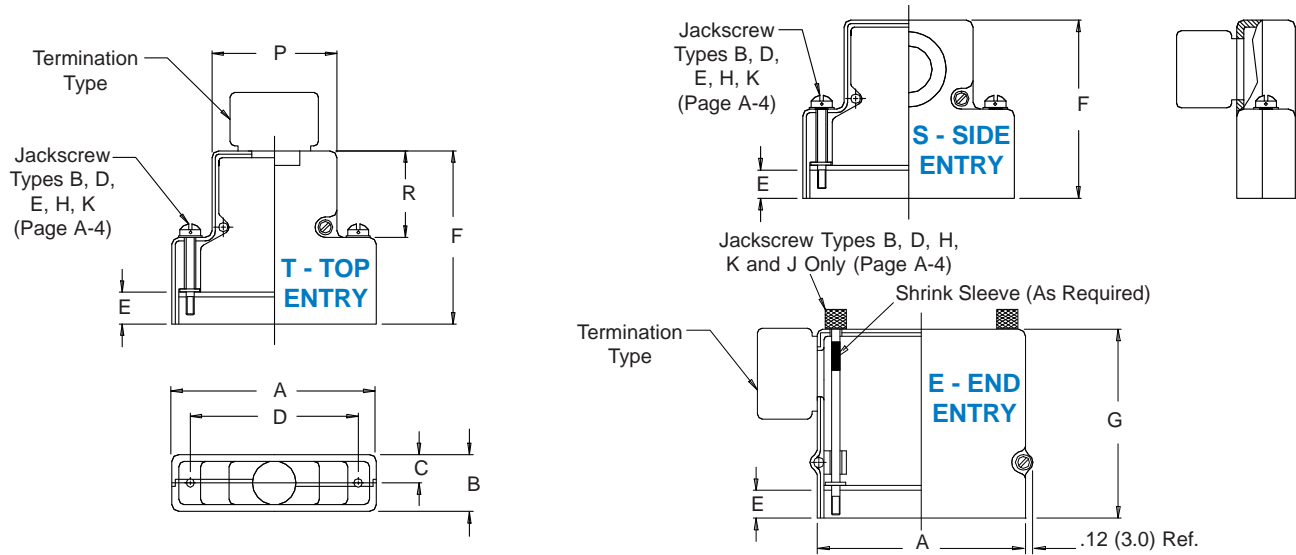
TABLE I: SHELL SIZE, CABLE ENTRY & STYLE								
Shell Size	Com'l Shell Size Ref	H Max	Entry Styles S & T Cable Range				Entry Style E Cable Range	
			Cable Range		Cable Range		Min	Max
			Min	Max	Min	Max		
1	E/09	1.046 (26.6)	.125 (3.2)	.250 (6.4)	.250 (6.4)	.375 (9.5)	.250 (6.4)	.375 (9.5)
2	A/15	1.046 (26.6)	.250 (6.4)	.375 (9.5)	.375 (9.5)	.475 (12.1)	.250 (6.4)	.375 (9.5)
3	B/25	1.156 (29.4)	.312 (7.9)	.475 (12.1)	.475 (12.1)	.575 (14.6)	.312 (7.9)	.475 (12.1)
4	C/37	1.156 (29.4)	.312 (7.9)	.475 (12.1)	.475 (12.1)	.575 (14.6)	.312 (7.9)	.475 (12.1)
5	D/50	1.218 (30.9)	.437 (11.1)	.575 (14.6)	.575 (14.6)	.675 (17.3)	.437 (11.1)	.575 (14.6)
6*	F/104	1.594 (40.5)	.812 (20.6)	1.000 (25.4)	1.000 (25.4)	1.190 (30.2)	n/a	n/a

* Shell Size 6 Available in Top Entry Only.

D-Subminiature Split Backshells Standard Dimensions



MIL-C-24308
D-Subminiature



COMMON BACKSHELL DIMENSIONS

Shell Size	Com'l Shell Size Ref	A Max	B Max	C Ref.	D		P	R Ref
					±.005	(.1)		
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)			G ± .031 (0.79)	
			Sizes 1 & 2	Sizes 3 - 5	Size 6	Sizes 1 & 2	Sizes 3 - 5
CC	n/a	.174 (4.4)	1.451 (36.9)	1.671 (42.4)	1.820 (46.2)	1.583 (40.2)	1.831 (46.5)
F0	n/a	.343 (8.7)	1.625 (41.3)	1.844 (46.8)	2.000 (50.8)	1.750 (44.5)	2.000 (50.8)
R1	.031 (.8)	.247 (6.3)	1.525 (38.7)	1.745 (44.3)	1.890 (48.0)	1.656 (42.1)	1.904 (48.4)
R2	.047 (1.2)	.231 (5.9)	1.509 (38.3)	1.728 (43.9)	1.875 (47.6)	1.640 (41.7)	1.888 (48.0)
R3	.062 (1.6)	.216 (5.5)	1.500 (38.1)	1.720 (43.7)	1.860 (47.2)	1.625 (41.3)	1.873 (47.6)
R4	.093 (2.4)	.185 (4.7)	1.470 (37.3)	1.690 (42.9)	1.829 (46.5)	1.594 (40.5)	1.842 (46.8)
R5	.104 (2.6)	.174 (4.4)	1.451 (36.9)	1.671 (42.4)	1.820 (46.2)	1.583 (40.2)	1.831 (46.5)
R6	.125 (3.2)	.153 (3.9)	1.430 (36.3)	1.650 (41.9)	1.798 (45.7)	1.563 (39.7)	1.811 (46.0)
R7	.156 (4.0)	.125 (3.2)	1.400 (35.6)	1.620 (41.1)	1.767 (44.9)	1.531 (38.9)	1.781 (45.2)
R8	.135 (3.4)	.140 (3.6)	1.417 (36.0)	1.637 (41.6)	1.805 (45.8)	1.550 (39.4)	1.798 (45.7)
R9	.188 (4.8)	.094 (2.4)	1.368 (34.7)	1.590 (40.4)	1.740 (44.2)	1.500 (38.1)	1.750 (44.5)

1. Metric dimensions (mm) are indicated in parentheses.