



550-024 D-Subminiature Split Banding Backshell

550 T 024 M 2 04 F0 B 1 B

Basic Part No. ———— 550
 Cable Entry Style ———— T
 T = Top
 S = Side
 E = End
 Basic Part Number ———— 024
 Finish Symbol (Page 3) ———— M
 Shell Size (Table I) ———— 2

————— 04 ———— Dash No.
 ———— F0 ———— Receptacle Mounting
 CC = Cable-to-Cable Mounting
 F0 = Front Mounting
 R1-R9 = Rear Mounting
 ———— B ———— B = Band Supplied (600-052), Omit for None
 ———— 1 ———— 0 = Without EMI Gasket, 1 = With EMI Gasket

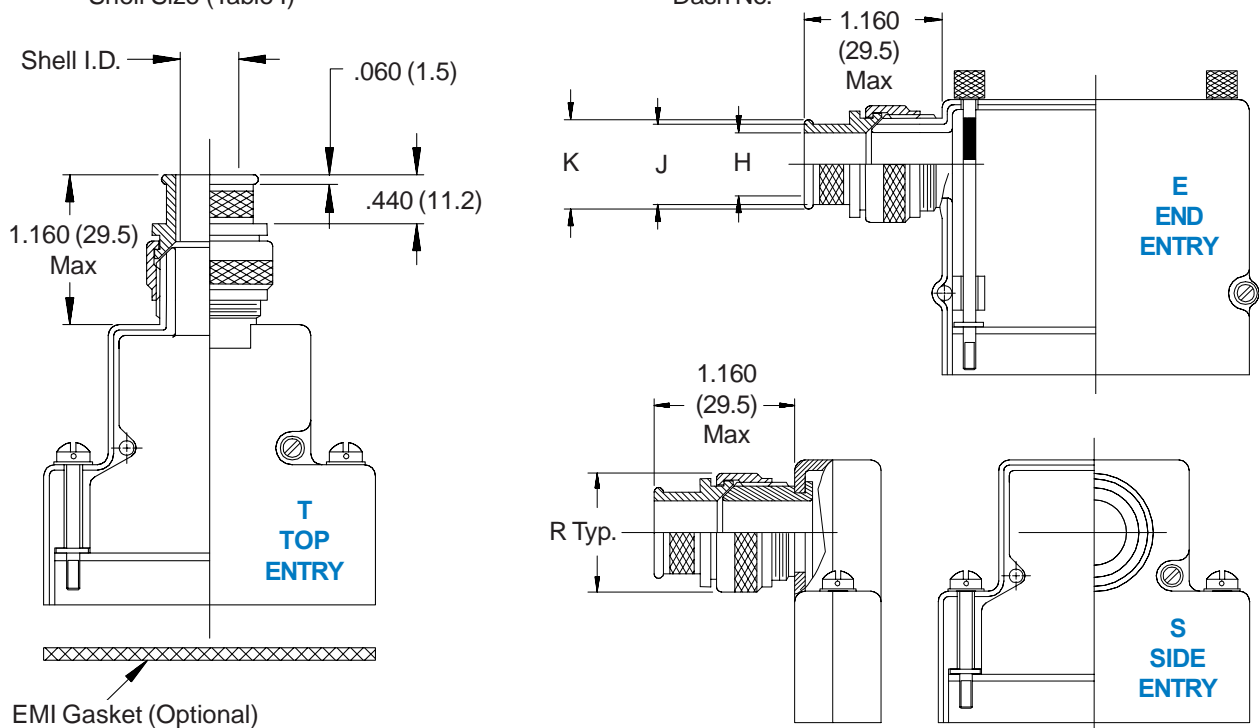


TABLE I: SHELL SIZE & ENTRY STYLE

Shell Size	Com'l Shell Size Ref	Entry Style T (Ref) Shell I.D.	Entry Style E Shell I.D.	R Ref	Max Entry Dash No.
1	E/09	.250 (6.4)	.375 (9.5)	.940 (23.9)	02
2	A/15	.375 (9.5)	.375 (9.5)	.940 (23.9)	04
3	B/25	.475 (12.1)	.475 (12.1)	1.060 (26.9)	05
4	C/37	.475 (12.1)	.475 (12.1)	1.060 (26.9)	05
5	D/50	.575 (14.6)	.575 (14.6)	1.190 (30.2)	07
6*	F/104	1.000 (25.4)	1.000 (25.4)	1.594 (40.5)	11

* Shell Size 6 Available in Top Entry Only.

TABLE II: BACKSHELL DIMS & CABLE ENTRY

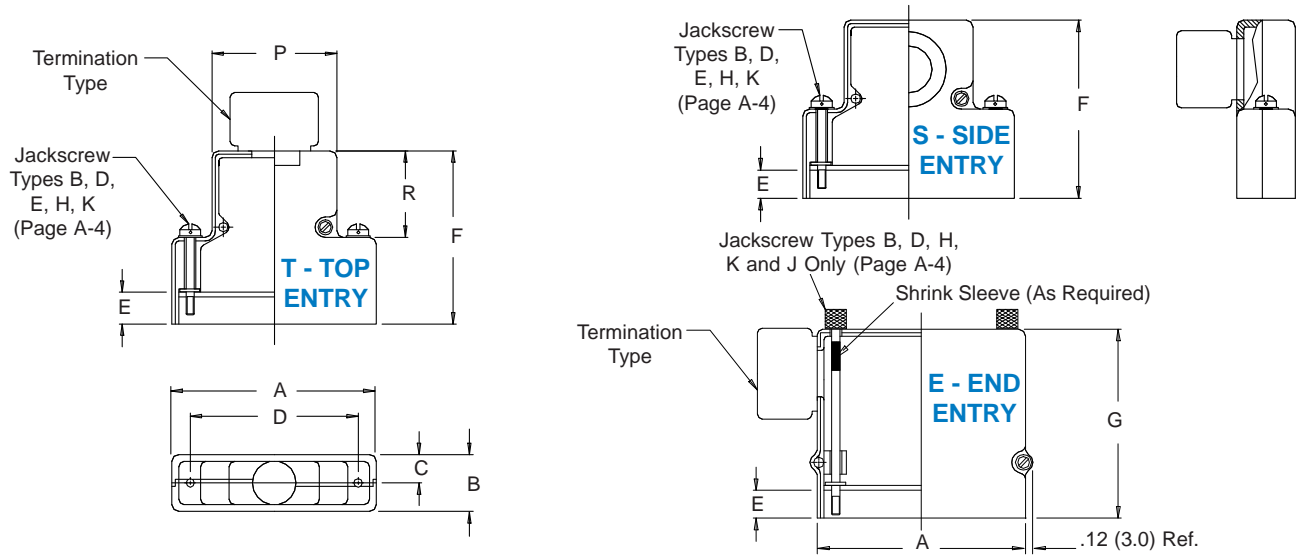
Dash No.	H Dia	J Dia	K Dia
01	.125 (3.2)	.250 (6.4)	.312 (7.9)
02	.250 (6.4)	.375 (9.5)	.438 (11.1)
03	.312 (7.9)	.438 (11.1)	.500 (12.7)
04	.375 (9.5)	.500 (12.7)	.562 (14.3)
05	.438 (11.1)	.562 (14.3)	.625 (15.9)
06	.500 (12.7)	.625 (15.9)	.688 (17.5)
07	.562 (14.3)	.688 (17.5)	.750 (19.1)
08	.625 (15.9)	.750 (19.1)	.812 (20.6)
09	.750 (19.1)	.875 (22.2)	.937 (23.8)
10	.875 (22.2)	1.000 (25.4)	1.062 (27.0)
11	1.000 (25.4)	1.125 (28.6)	1.188 (30.2)

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

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.