550-033
D-Subminiature Dual Banding Split Backshell

550 T 033 M 2 04 F0 B 1 B

- Basic Part No.
- Cable Entry Style
  - T = Top
  - S = Side
  - E = End
- Basic Part Number
- Finish Symbol (Page 3)
- Shell Size (Table I)
- Dash No. (Table II)
- Receptacle Mounting (Right Page)
  - CC = Cable-to-Cable Mounting
  - F0 = Front Mounting
  - R1-R9 = Rear Mounting
- Jackscrew Type (Page A-4)
- 0 = Without EMI Gasket, 1 = With EMI Gasket
- B = Bands Supplied (2 ea 600-052), Omit for None

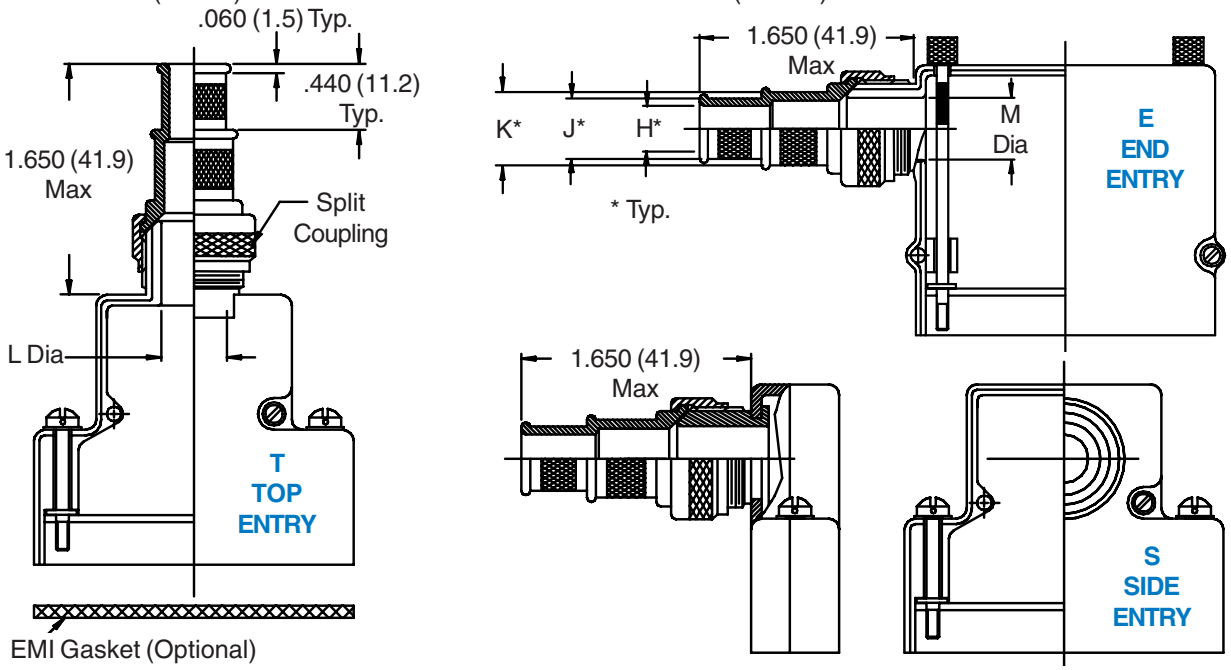


TABLE I:SHELL SIZE & ENTRY STYLE

Shell Size	Com'l Shell Size Ref	L Dia Style T Shell I.D.		M Dia Style E Shell I.D.		Max Entry Dash No.
1	E/09	.250	(6.4)	.375	(9.5)	02
2	A/15	.375	(9.5)	.375	(9.5)	04
3	B/25	.475	(12.1)	.475	(12.1)	05
4	C/37	.475	(12.1)	.475	(12.1)	05
5	D/50	.575	(14.6)	.575	(14.6)	07
6*	F/104	1.000	(25.4)	n/a		12

* Shell Size 6 Available in Top Entry Only.

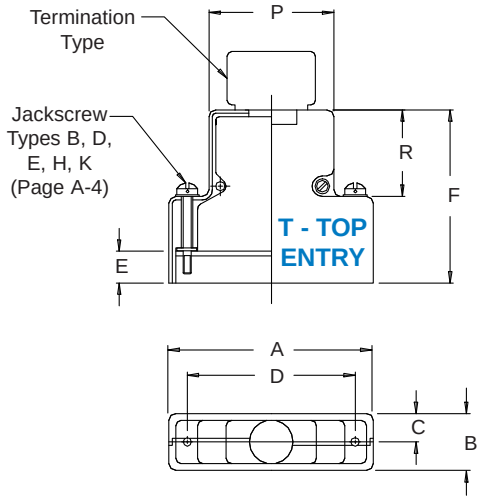
1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**

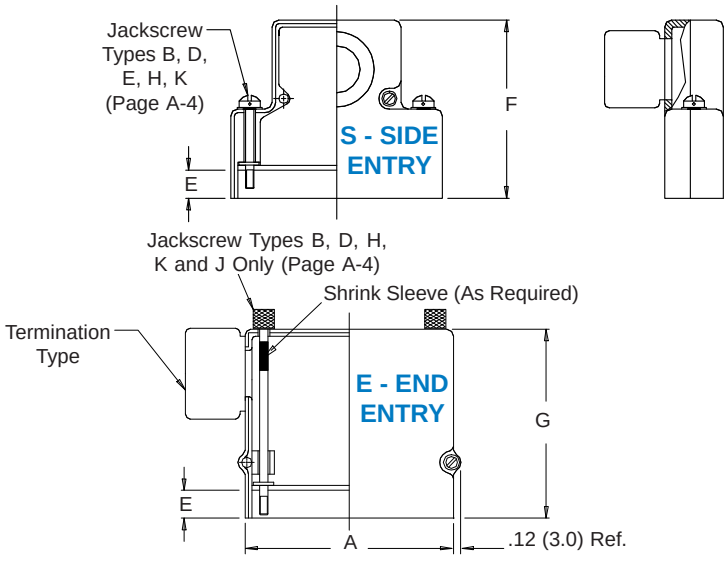
TABLE II: BACKSHELL DIMS & CABLE ENTRY

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	.687	(17.4)	.812	(20.6)	.875	(22.2)
10	.750	(19.1)	.875	(22.2)	.938	(23.8)
11	.812	(20.6)	.937	(23.8)	.969	(24.6)
12	.875	(22.2)	1.000	(25.4)	1.062	(27.0)

© 2004 Glenair, Inc.
CAGE Code 06324
Printed in U.S.A.

D-Subminiature Split Backshells
Standard Dimensions





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	F ± .031 (0.79) Sizes 3 - 5	F ± .031 (0.79) Size 6	G ± .031 (0.79) Sizes 1 & 2	G ± .031 (0.79) 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.

© 2004 Glenair, Inc.