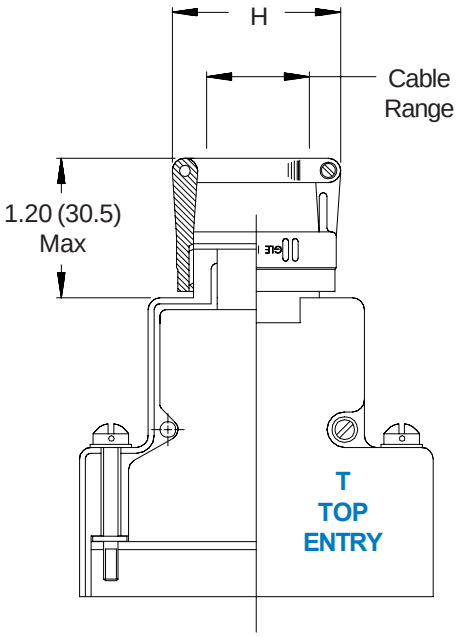
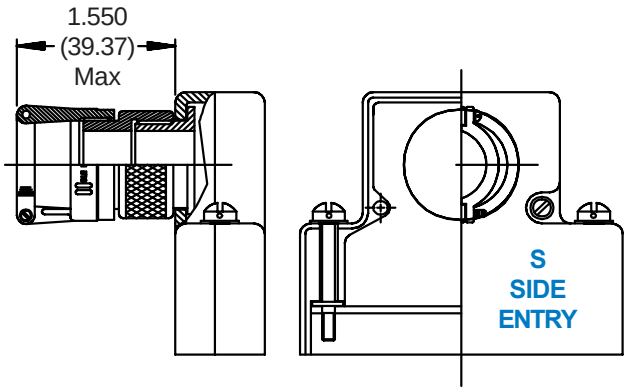
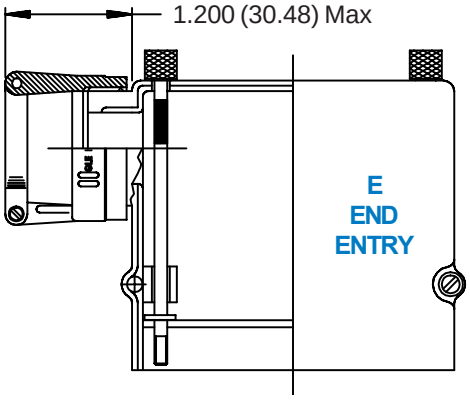
550-100
Non-EMI D-Subminiature Split Backshell

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)
- Shell Size (Table I)
- Receptacle Mounting (Right Page)
  - CC = Cable-to-Cable Mounting
  - F0 = Front Mounting
  - R1-R9 = Rear Mounting
- Jackscrew Type (Page A-4)







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

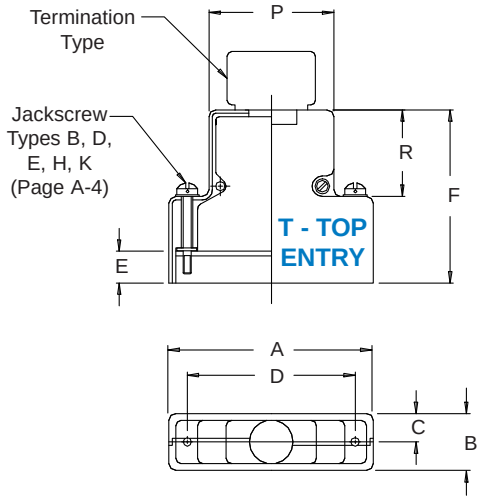
TABLE I: SHELL SIZE, CABLE ENTRY & STYLE

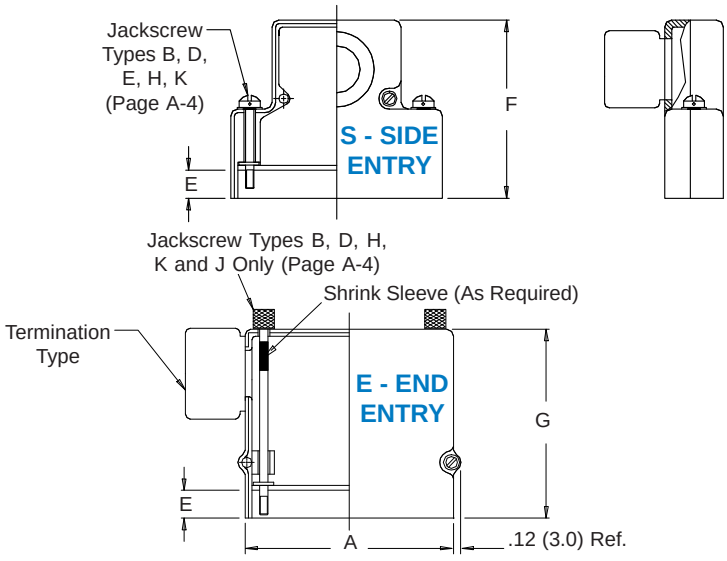
Shell Size	Com'l Shell Size Ref	H Max		Entry Styles S & T Cable Range Min		Entry Styles S & T Cable Range Max		Entry Style E Cable Range Min		Entry Style E Cable Range Max	
1	E/09	1.046	(26.6)	.125	(3.2)	.250	(6.4)	.250	(6.4)	.375	(9.5)
2	A/15	1.046	(26.6)	.250	(6.4)	.375	(9.5)	.250	(6.4)	.375	(9.5)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

* Shell Size 6 Available in Top Entry Only.

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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.

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