Glenair®

550-041
D-Subminiature TAG Ring® Split Backshell
with Shrink Boot Groove

550 T 041 M 2 F0 B 1 L T

- 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)
  - F0 = Front Mounting
  - R1-R9 = Rear Mounting
- Jackscrew Type (Page A-4)
- 0 = Without EMI Gasket, 1 = With EMI Gasket
- L = Strain Relief, G = Gland Nut
- Shrink Boot Supplied (Table I), Omit for None

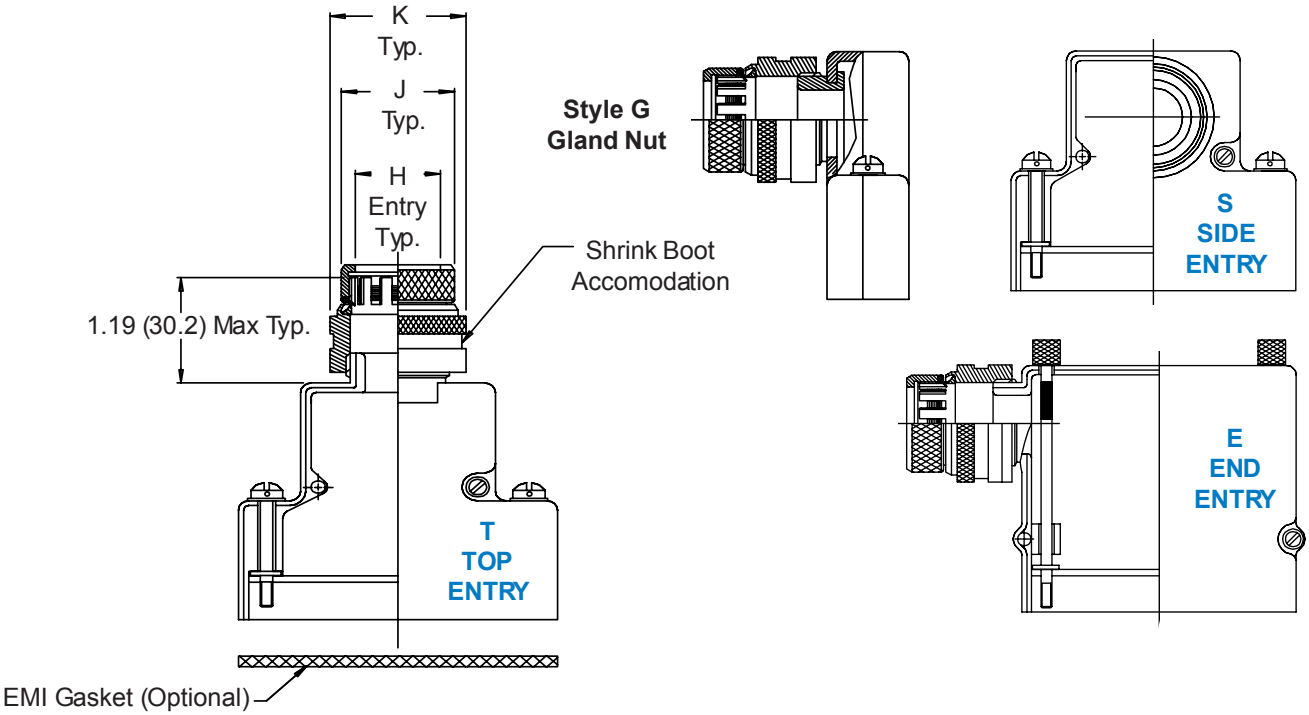
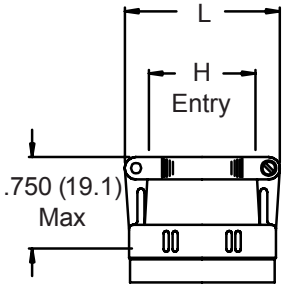


TABLE I: SHELL SIZE, CABLE ENTRY & SHRINK BOOT

Shell Size	H Entry		J Max		K Dia Max		L Max		Shrink Boot
1	.250	(6.4)	.545	(13.8)	.650	(16.5)	.968	(24.6)	202K121-25-0
2	.375	(9.5)	.670	(17.0)	.774	(19.7)	1.046	(26.6)	202K132-25-0
3	.475	(12.1)	.795	(20.2)	.963	(24.5)	1.156	(29.4)	202K142-25-0
4	.475	(12.1)	.795	(20.2)	.963	(24.5)	1.156	(29.4)	202K142-25-0
5	.575	(14.6)	.920	(23.4)	1.042	(26.5)	1.218	(30.9)	202K153-25-0
6*	1.000	(25.4)	1.295	(32.9)	1.420	(36.1)	1.593	(40.5)	202K163-25-0

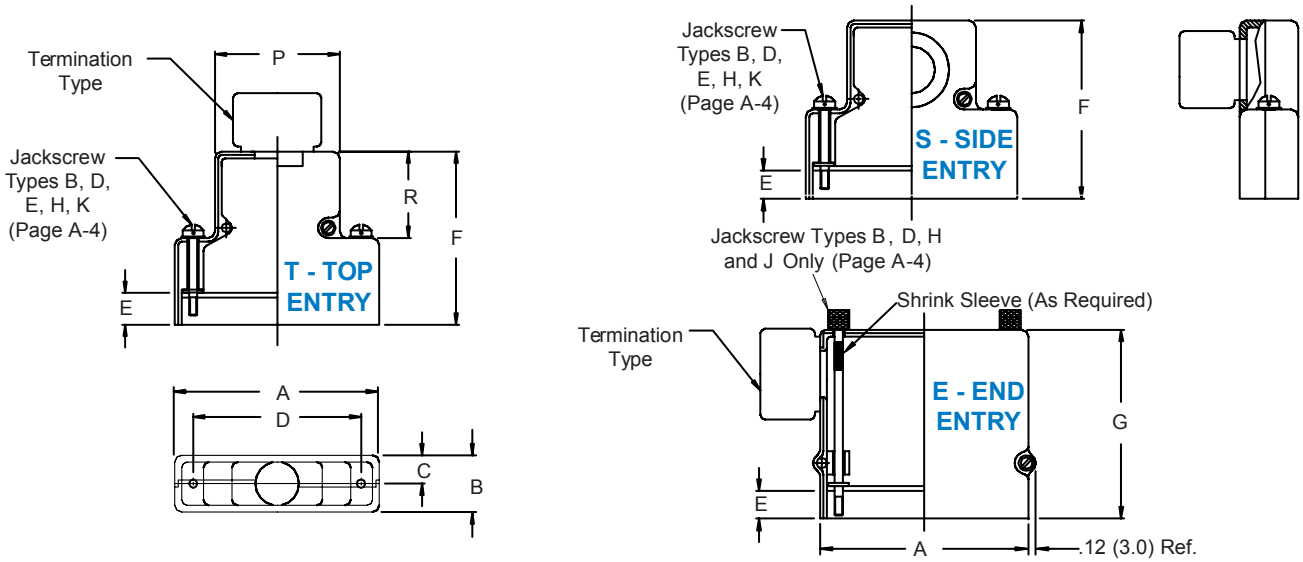
* Shell Size 6 Available in Top Entry Only.



Style L
Strain Relief

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. TAG Ring® nut is aluminum with gold iridite finish. TAG Ring® spring is beryllium copper with gold plating.

D-Subminiature Split Backshells
Standard Dimensions



COMMON CONNECTOR/SHELL INTERFACE & 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 AND BACKSHELL 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)

Metric dimensions (mm) are indicated in parentheses.