



550-006 EMI/RFI D-Subminiature Split Backshell Crimp Ring Shield Termination

550 T 006 M 2 F0 B 1-02

Basic Part No. ————

Cable Entry Style ————
T = Top
S = Side
E = End

Basic Part Number ————

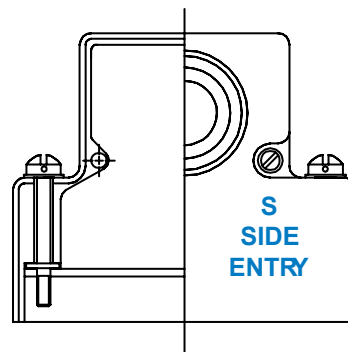
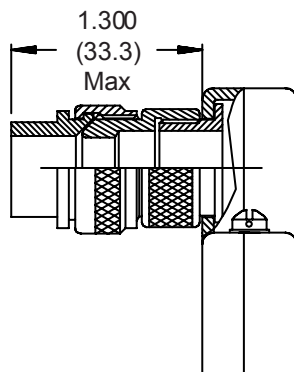
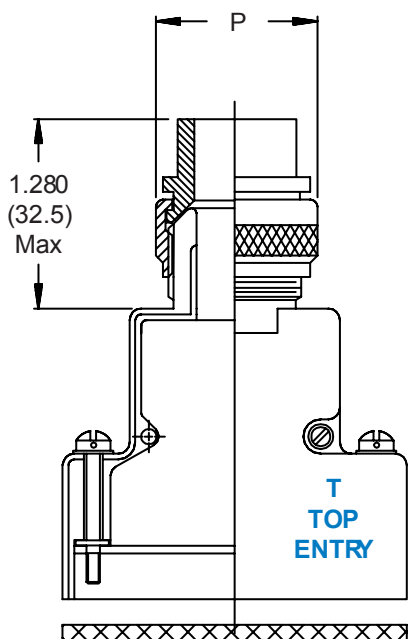
Finish Symbol (Page 3) ————

Shell Size (Table I) ————

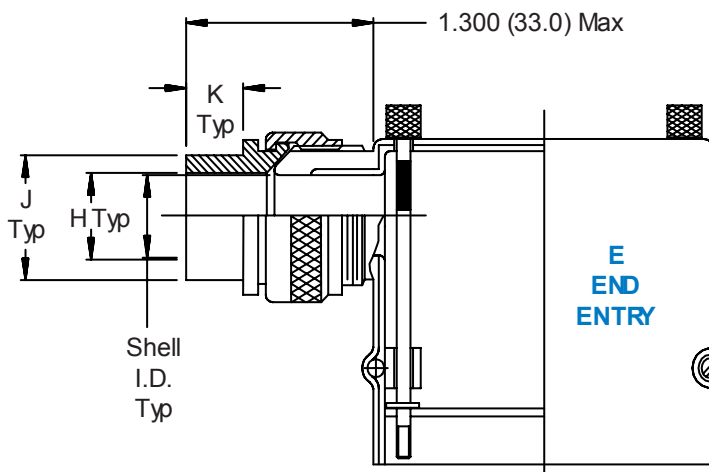
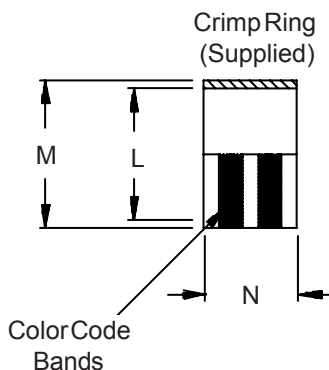
Cable Entry Dash No. (Table II)
0 = Without EMI Gasket
1 = With EMI Gasket

Jackscrew Type (Page A-4)

Receptacle Mounting (Right Page)
CC = Cable-to-Cable Mounting
F0 = Front Mounting
R1-R9 = Rear Mounting



EMI Gasket
(Optional)



550-006
EMI/RFI D-Subminiature Split Backshell
Crimp Ring Shield Termination



MIL-DTL-24308
D-Subminiature

TABLE I: SHELL SIZE & ENTRY STYLE

Shell Size	Com'l Shell Size Ref	Style T Shell I.D.	Style E Shell I.D.	P Max
1	E/09	.250 (6.4)	.375 (9.5)	.940 (23.9)
2	A/15	.375 (9.5)	.375 (9.5)	.940 (23.9)
3	B/25	.475 (12.1)	.475 (12.1)	1.060 (26.9)
4	C/37	.475 (12.1)	.475 (12.1)	1.060 (26.9)
5	D/50	.575 (14.6)	.575 (14.6)	1.190 (30.2)
6*	F/104	.625 (15.9)	n/a	1.594 (40.5)

* Shell Size 6 Available in Top Entry Only.

TABLE II: BACKSHELL DIMENSIONS & CABLE ENTRY

Dash No.	H Dia ±.005 (.1)	J Dia ±.005 (.1)	K Dim ±.015 (.4)	L Dia ±.005 (.1)	M Dia ±.010 (.3)	N Dim ±.020 (.5)	Color Code
06	.090 (2.3)	.113 (2.9)	.525 (13.3)	.156 (4.0)	.194 (4.9)	.250 (6.4)	Yellow
10	.124 (3.1)	.145 (3.7)	.525 (13.3)	.187 (4.7)	.227 (5.8)	.250 (6.4)	Green
13	.149 (3.8)	.179 (4.5)	.525 (13.3)	.225 (5.7)	.256 (6.5)	.250 (6.4)	Tin
16	.175 (4.4)	.215 (5.5)	.525 (13.3)	.261 (6.6)	.297 (7.5)	.250 (6.4)	Yellow
20	.219 (5.6)	.250 (6.4)	.525 (13.3)	.297 (7.5)	.335 (8.5)	.250 (6.4)	Green
23	.250 (6.4)	.281 (7.1)	.525 (13.3)	.327 (8.3)	.372 (9.4)	.250 (6.4)	Tin
26	.275 (7.0)	.305 (7.7)	.525 (13.3)	.375 (9.5)	.406 (10.3)	.250 (6.4)	Yellow
29	.297 (7.5)	.335 (8.5)	.525 (13.3)	.405 (10.3)	.453 (11.5)	.250 (6.4)	Red
30	.312 (7.9)	.365 (9.3)	.525 (13.3)	.425 (10.8)	.473 (12.0)	.250 (6.4)	Tin
31	.375 (9.5)	.406 (10.3)	.525 (13.3)	.500 (12.7)	.560 (14.2)	.250 (6.4)	Green
32	.430 (10.9)	.500 (12.7)	.600 (15.2)	.590 (15.0)	.670 (17.0)	.440 (11.2)	Red
33	.550 (14.0)	.620 (15.7)	.600 (15.2)	.710 (18.0)	.790 (20.1)	.440 (11.2)	Blue

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. Overall shield thickness range: .020 (.5) to .050 (1.3).
4. Crimp Ring Material: Tinned Copper per ASTM B188