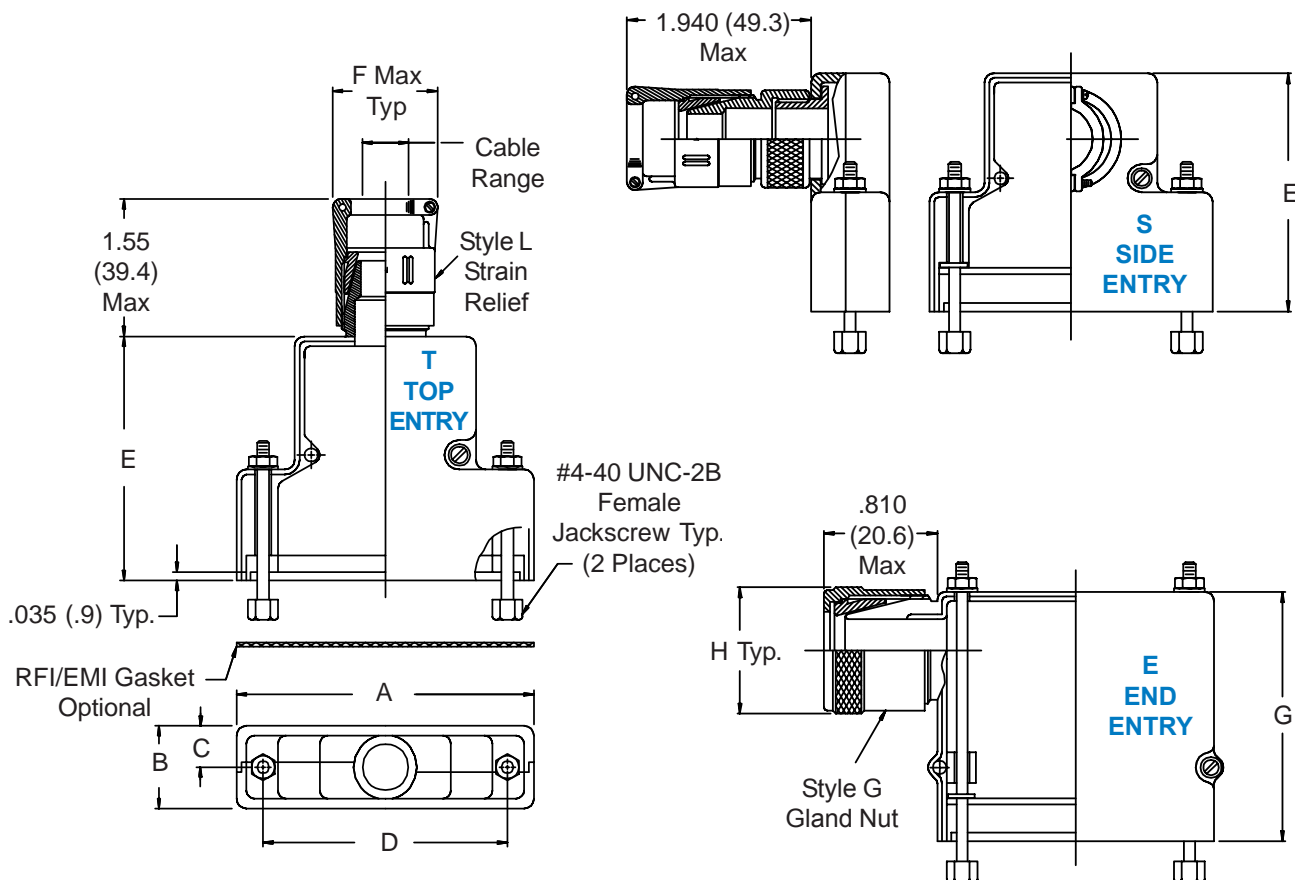
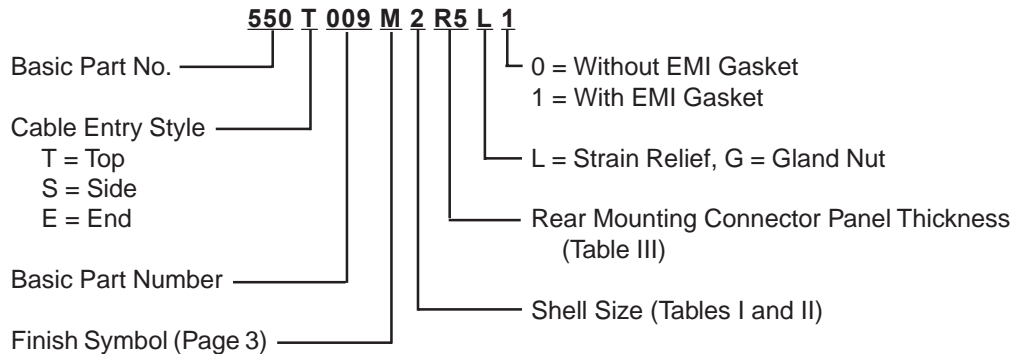


**550-009**  
**EMI/RFI D-Subminiature**  
**Rear Panel Mounted Split Backshell**  
**Strain Relief - for Overall Shielding**



**550-009**  
**EMI/RFI D-Subminiature**  
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MIL-C-24308  
D-Subminiature

**TABLE I: CONNECTOR/SHELL INTERFACE & BACKSHELL DIMENSIONS**

Shell Size	Com'l Shell Size Ref	A		B		C Ref.		D	
		Max	(mm)	Max	(mm)		(mm)	±.005	(.1)
1	E/09	1.393	(35.4)	.624	(15.8)	.312	(7.9)	.984	(25.0)
2	A/15	1.706	(43.3)	.624	(15.8)	.312	(7.9)	1.312	(33.3)
3	B/25	2.265	(57.5)	.624	(15.8)	.312	(7.9)	1.852	(47.0)
4	C/37	2.900	(73.7)	.624	(15.8)	.312	(7.9)	2.500	(63.5)
5	D/50	2.800	(71.1)	.750	(19.1)	.375	(9.5)	2.406	(61.1)
6*	F/104	2.900	(73.7)	.844	(21.4)	.422	(10.7)	2.500	(63.5)

\* Shell Size 6 Available in Top Entry Only.

**TABLE II: BACKSHELL DIMENSIONS & CABLE ENTRY**

Shell Size	Com'l Shell Size Ref	E	F ± .031 (0.79)		H	Cable Range	
			Max	G ± .031 (0.79)		Min	Max
1	E/09	1.32 (33.5)	1.046 (26.6)	1.46 (37.1)	.843 (21.4)	.125 (3.2)	.250 (6.4)
2	A/15	1.32 (33.5)	1.046 (26.6)	1.46 (37.1)	.843 (21.4)	.250 (6.4)	.375 (9.5)
3	B/25	1.54 (39.1)	1.156 (29.4)	1.71 (43.4)	.969 (24.6)	.312 (7.9)	.475 (12.1)
4	C/37	1.54 (39.1)	1.156 (29.4)	1.71 (43.4)	.969 (24.6)	.312 (7.9)	.475 (12.1)
5	D/50	1.54 (39.1)	1.218 (30.9)	1.71 (43.4)	1.109 (28.2)	.437 (11.1)	.575 (14.6)
6	F/104	1.87 (47.5)	1.594 (40.5)	n/a	1.468 (37.3)	.812 (20.6)	1.000 (25.4)

**TABLE III:  
MOUNTING  
PANEL THICKNESS**

Dash No.	Panel Thickness
R1	.031 (.8)
R2	.047 (1.2)
R3	.062 (1.6)
R4	.093 (2.4)
R5	.104 (2.6)
R6	.125 (3.2)
R7	.156 (4.0)
R8	.135 (3.4)
R9	.188 (4.8)

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. Overall shield. Thickness range: Max to .062 (1.6).
4. This backshell is designed for rear mounted connectors.  
Consult factory for additional panel thickness.
5. See page A-5 for mounting diagram.