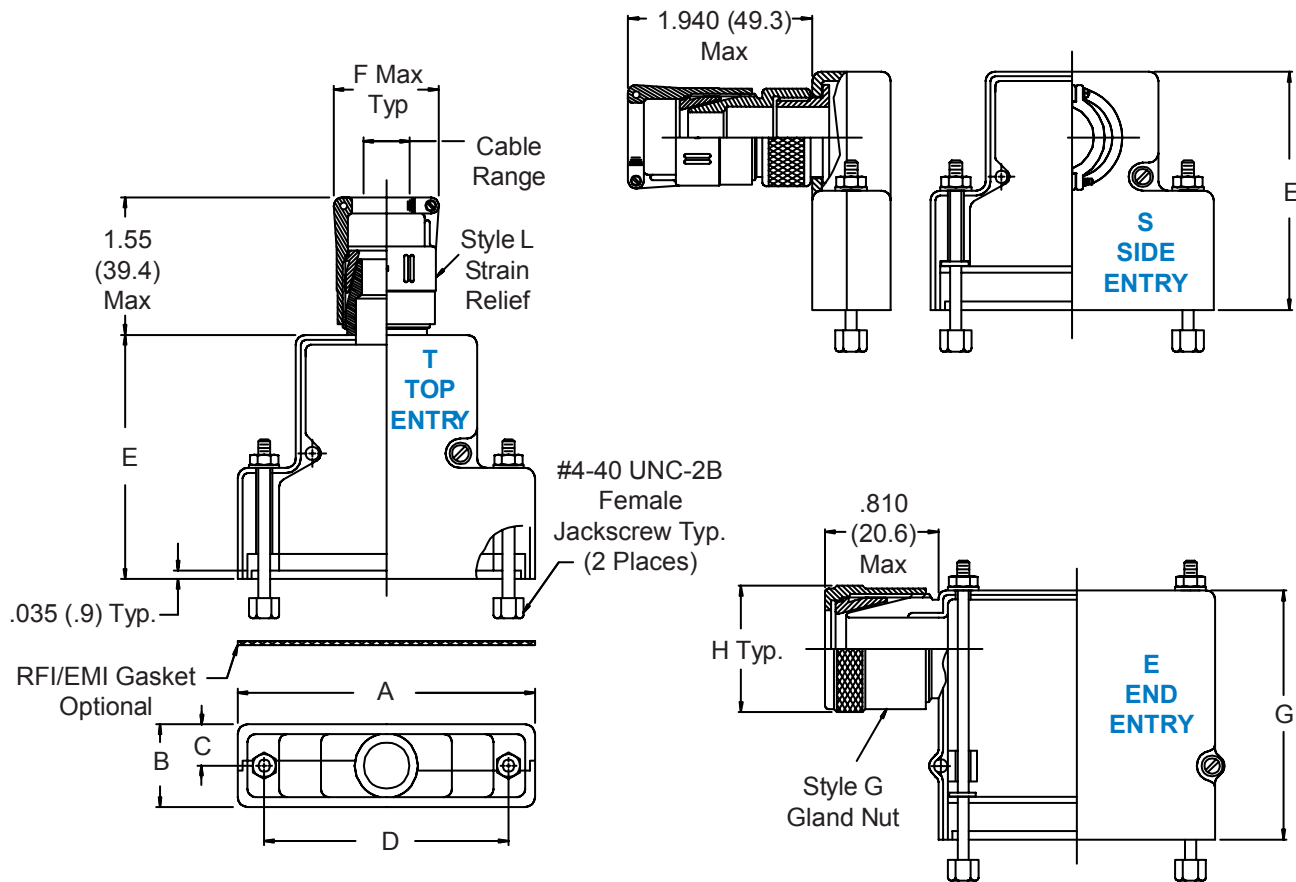
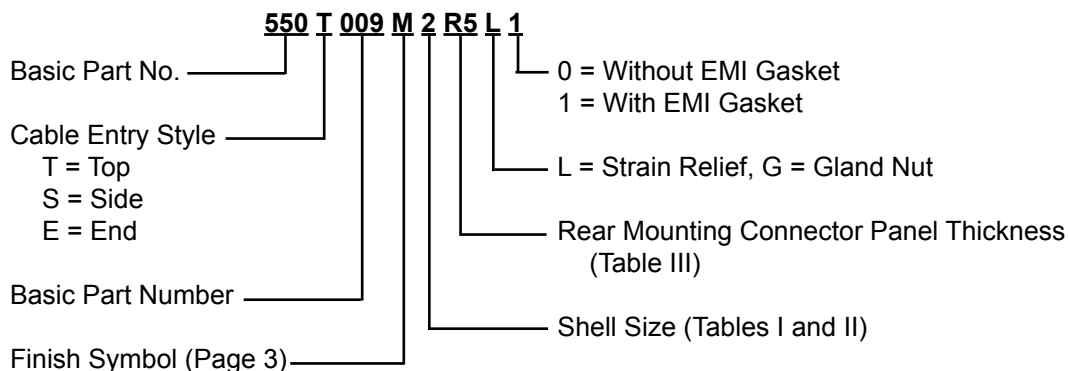




550-009
EMI/RFI D-Subminiature
Rear Panel Mounted Split Backshell
Strain Relief - for Overall Shielding



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



MIL-DTL-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	(mm)
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)		G ± .031 (0.79)	H	Cable Range						
			Max	(mm)			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.