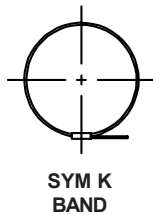
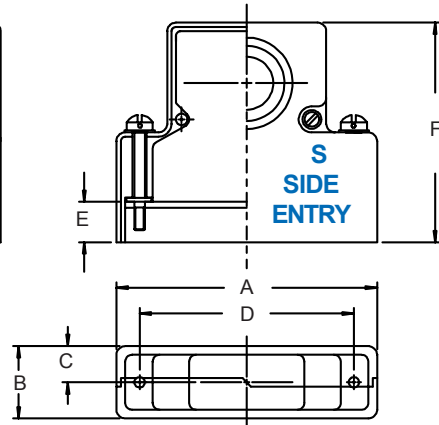
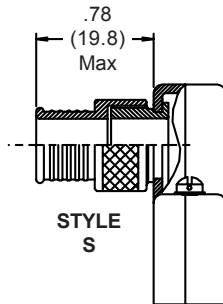
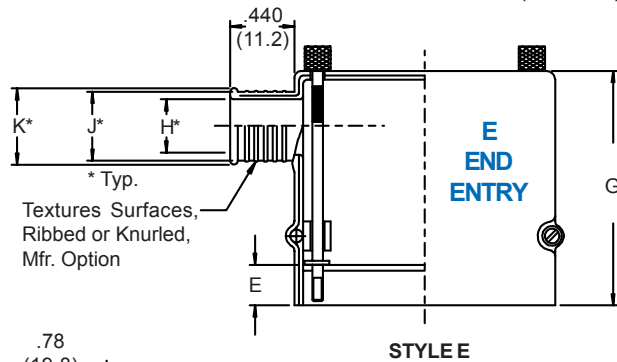
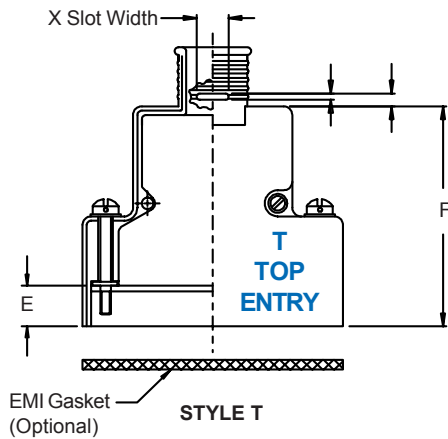
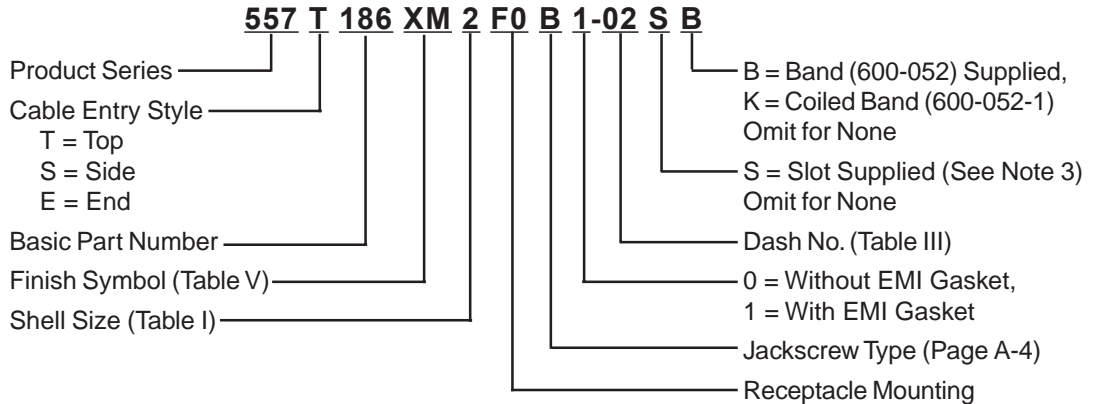




557-186 Composite D-Subminiature EMI/RFI Banding Split Backshell



1. Metric dimensions (mm) are indicated in parentheses.
2. Maximum entry applicable to Style T and E, Shell Size 01, Entry S Max. -04; Styles E & T Max. -05.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. The backshell body is a made of a composite material which complies with AIR 4567, MIL-C-85049.

557-186
Composite D-Subminiature
EMI/RFI Banding Split Backshell



MIL-C-24308
D-Subminiature

TABLE I - FRONT MOUNTING

Shell Com'l Shell	B		D		E		F		G		Max Entry
Size	Size Ref	A	Max	C	$\pm .005 (.1)$						(See Note 2)
1	E/09	1.363 (34.6)	.624 (15.8)	.312 (7.9)	.984 (25.0)	.340 (8.6)	1.625 (41.3)	1.750 (44.5)	04/05		
2	A/15	1.691 (43.0)	.624 (15.8)	.312 (7.9)	1.312 (33.3)	.340 (8.6)	1.625 (41.3)	1.750 (44.5)	05		
3	B/25	2.250 (57.2)	.624 (15.8)	.312 (7.9)	1.852 (47.0)	.343 (8.7)	1.844 (46.8)	2.000 (50.8)	05		
4	C/37	2.879 (73.1)	.624 (15.8)	.312 (7.9)	2.500 (63.5)	.343 (8.7)	1.844 (46.8)	2.000 (50.8)	05		
5	D/50	2.785 (70.7)	.735 (18.7)	.375 (9.5)	2.406 (61.1)	.343 (8.7)	1.844 (46.8)	2.000 (50.8)	07		

TABLE II - REAR MOUNTING

Dash No.	Panel Thickness	E Ref.	F		G	
			Sizes 1 & 2	Sizes 3 - 5	Sizes 1 & 2	Sizes 3 - 5
R1	.031 (.8)	.247 (6.3)	1.525 (38.7)	1.745 (44.3)	1.656 (42.1)	1.904 (48.4)
R2	.047 (1.2)	.231 (5.9)	1.509 (38.3)	1.728 (43.9)	1.640 (41.7)	1.888 (48.0)
R3	.062 (1.6)	.216 (5.5)	1.500 (38.1)	1.720 (43.7)	1.625 (41.3)	1.873 (47.6)
R4	.093 (2.4)	.185 (4.7)	1.470 (37.3)	1.690 (42.9)	1.594 (40.5)	1.842 (46.8)
R5	.104 (2.6)	.174 (4.4)	1.451 (36.9)	1.671 (42.4)	1.583 (40.2)	1.831 (46.5)
R6	.125 (3.2)	.153 (3.9)	1.430 (36.3)	1.650 (41.9)	1.563 (39.7)	1.811 (46.0)
R7	.156 (4.0)	.125 (3.2)	1.400 (35.6)	1.620 (41.1)	1.532 (38.9)	1.780 (45.2)

TABLE III: CABLE ENTRY

Dash No.	H Dia	J Dia	K Dia	X
01	.125 (3.2)	.250 (6.4)	.312 (7.9)	N/A
02	.250 (6.4)	.375 (9.5)	.438 (11.1)	.062 (1.6)
03	.312 (7.9)	.438 (11.1)	.500 (12.7)	.094 (2.4)
04	.375 (9.5)	.500 (12.7)	.562 (14.3)	.156 (4.0)
05	.438 (11.1)	.562 (14.3)	.625 (15.9)	.188 (4.8)
06	.500 (12.7)	.625 (15.9)	.688 (17.5)	.219 (5.6)
07	.562 (14.3)	.688 (17.5)	.750 (19.1)	.250 (6.4)
08	.625 (15.9)	.750 (19.1)	.812 (20.6)	.250 (6.4)
09	.750 (19.1)	.875 (22.2)	.937 (23.8)	.312 (7.9)
10	.875 (22.2)	1.000 (25.4)	1.062 (27.0)	.375 (9.5)
11	1.000 (25.4)	1.125 (28.6)	1.188 (30.2)	.375 (9.5)

TABLE V - Finishes

XM	Electroless Nickel
XW	Cadmium Olive Drab Over Electroless Nickel

TABLE IV - CABLE-TO-CABLE

Shell Com'l Shell	B		D		E		F		G		Max Entry
Size	Size Ref	A	Max	C	$\pm .005 (.1)$	$+ .030 (0.8)$ $- .000 (0)$					(See Note 2)
1	E/09	1.363 (34.6)	.624 (15.8)	.322 (8.2)	.984 (25.0)	.170 (4.3)	1.625 (41.3)	1.750 (44.5)	04/05		
2	A/15	1.691 (43.0)	.624 (15.8)	.322 (8.2)	1.312 (33.3)	.170 (4.3)	1.625 (41.3)	1.750 (44.5)	05		
3	B/25	2.250 (57.2)	.624 (15.8)	.322 (8.2)	1.852 (47.0)	.172 (4.4)	1.844 (46.8)	2.000 (50.8)	05		
4	C/37	2.879 (73.1)	.624 (15.8)	.322 (8.2)	2.500 (63.5)	.172 (4.4)	1.844 (46.8)	2.000 (50.8)	05		
5	D/50	2.785 (70.7)	.735 (18.7)	.375 (9.5)	2.406 (61.1)	.172 (4.4)	1.844 (46.8)	2.000 (50.8)	07		

- Metric dimensions (mm) are indicated in parentheses.
- Maximum entry applicable to Style T and E, Shell Size 01, Entry S Max. -04; Styles E & T Max. -05.
- DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
- The backshell body is a made of a composite material which complies with AIR 4567, MIL-C-85049.