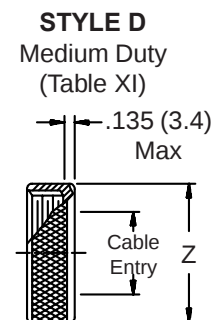
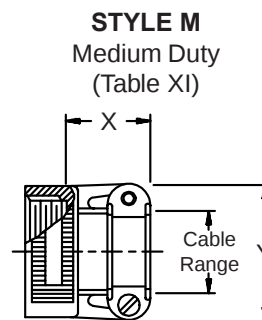
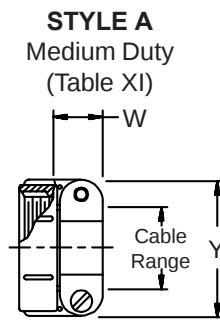
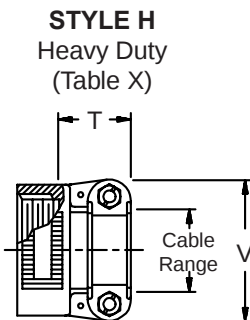
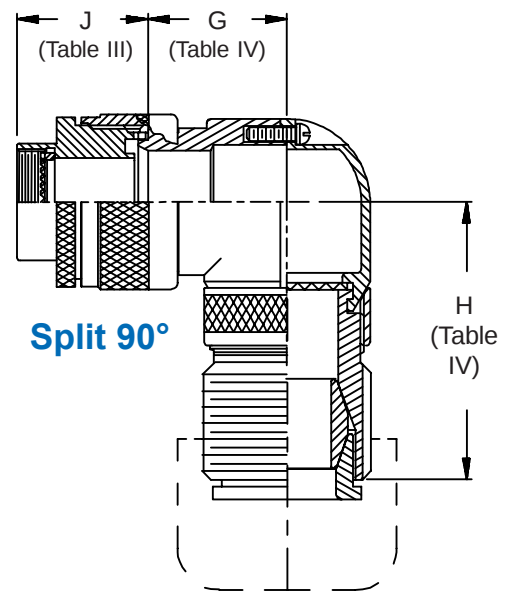
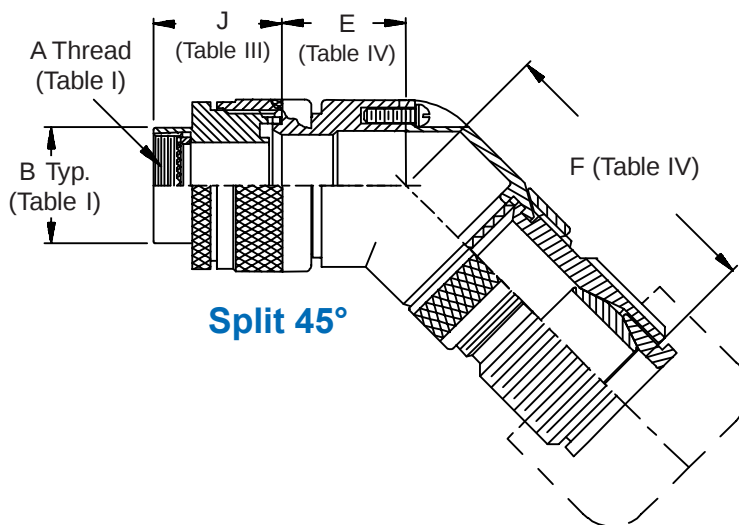
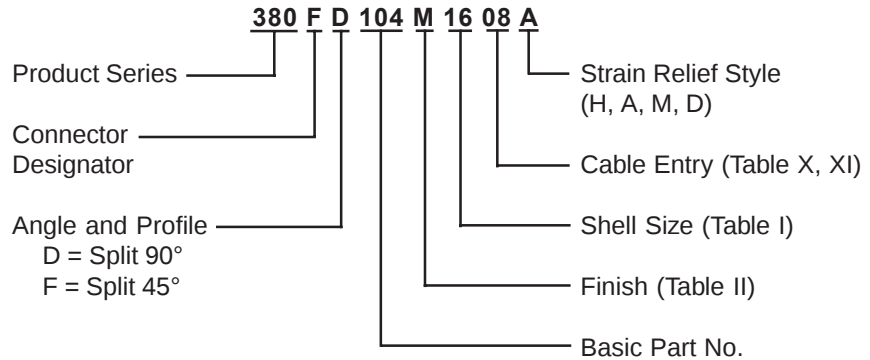


380-104
EMI/RFI Non-Environmental Backshell
 with Strain Relief
 Type F - Direct Coupling - Split Shell

**CONNECTOR
 DESIGNATORS**
A-B*-C-D-E-F
G-H-J-K-L-S

* Conn. Desig. B See Note 3
DIRECT COUPLING

**TYPE F INDIVIDUAL
 AND/OR OVERALL
 SHIELD TERMINATION**





See inside back cover fold-out or pages 13 and 14 for Tables I and II.

TABLE III: FRONT ADAPTER			
Shell Size	J Max - Conn. Designator		
	A-E-F		C
	J-H-L-S	D-B-G-K	
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735 (44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

TABLE IV: ELBOW DIMENSIONS						
Elbow Size	E Max	F Max	G Max	H Max		
03	.500 (12.7)	1.650 (41.9)	.680 (17.3)	1.530 (38.9)		
04	.500 (12.7)	1.650 (41.9)	.680 (17.3)	1.530 (38.9)		
06	.500 (12.7)	1.650 (41.9)	.750 (19.1)	1.590 (40.4)		
08	.560 (14.2)	1.720 (43.7)	.810 (20.6)	1.660 (42.2)		
10	.620 (15.7)	1.750 (44.5)	.870 (22.1)	1.690 (42.9)		
12	.680 (17.3)	1.850 (47.0)	.930 (23.6)	1.790 (45.5)		
16	.750 (19.1)	1.910 (48.5)	1.000 (25.4)	1.850 (47.0)		
20	.820 (20.8)	1.970 (50.0)	1.060 (26.9)	1.910 (48.5)		
24	.880 (22.4)	2.030 (51.6)	1.120 (28.4)	1.970 (50.0)		
28	.940 (23.9)	2.090 (53.1)	1.180 (30.0)	2.030 (51.6)		
32	1.030 (26.2)	2.180 (55.4)	1.340 (34.0)	2.190 (55.6)		

TABLE II: STANDARD FINISHES	
GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Inside Back Cover for Additional Finish Options	

TABLE X: CABLE ENTRY							
Dash No.	T Max	V Max	Cable Range				
			Min		Max		
04	.780 (19.8)	.957 (24.3)	.125 (3.2)	.312 (7.9)			
06	.780 (19.8)	1.145 (29.1)	.250 (6.4)	.437 (11.1)			
08	.780 (19.8)	1.332 (33.8)	.312 (7.9)	.562 (14.3)			
10	.780 (19.8)	1.332 (33.8)	.350 (8.9)	.625 (15.9)			
12	.811 (20.6)	1.551 (39.4)	.500 (12.7)	.750 (19.1)			
16	.905 (23.0)	1.770 (45.0)	.625 (15.9)	.937 (23.8)			
20	1.092 (27.7)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)			
24	1.124 (28.5)	2.363 (60.0)	1.000 (25.4)	1.375 (34.9)			
28	1.399 (35.5)	2.770 (70.4)	1.250 (31.8)	1.625 (41.3)			
32	1.399 (35.5)	3.020 (76.7)	1.437 (36.5)	1.875 (47.6)			

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
3. When using Connector Designator B refer to pages 18 and 19 for part number development.

TABLE XI: CABLE ENTRY							
Dash No.	W Max	X Max	Y Max	Z Max	Cable Range		
					Min **		Max
03*	.437 (11.1)	.760 (19.3)	.843 (21.4)	.630 (16.0)	.156 (4.0)	.250 (6.4)	
04*	.437 (11.1)	.760 (19.3)	.906 (23.0)	.755 (19.2)	.188 (4.8)	.312 (7.9)	
06*	.500 (12.7)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	.281 (7.1)	.438 (11.1)	
08	.563 (14.3)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	.344 (8.7)	.562 (14.3)	
10	.563 (14.3)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	.375 (9.5)	.625 (15.9)	
12	.563 (14.3)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	.438 (11.1)	.750 (19.1)	
16	.656 (16.7)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	.562 (14.3)	.938 (23.8)	
20	.656 (16.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.750 (19.1)	1.250 (31.8)	
24	.656 (16.7)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	.781 (19.8)	1.375 (34.9)	
28	1.188 (30.2)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	.969 (24.6)	1.625 (41.3)	
32*	1.187 (30.1)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.125 (28.6)	1.875 (47.6)	
40*	1.125 (28.6)	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.469 (37.3)	2.375 (60.3)	

* Not available in Style M clamp.

** Not Applicable Style D