

390-008

Submersible EMI/RFI Cable Sealing Backshell with Strain Relief

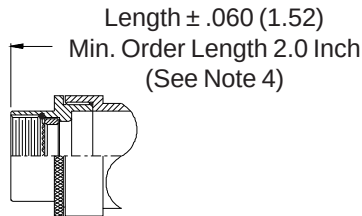
Type C - Direct Coupling - Low Profile

CONNECTOR DESIGNATORS

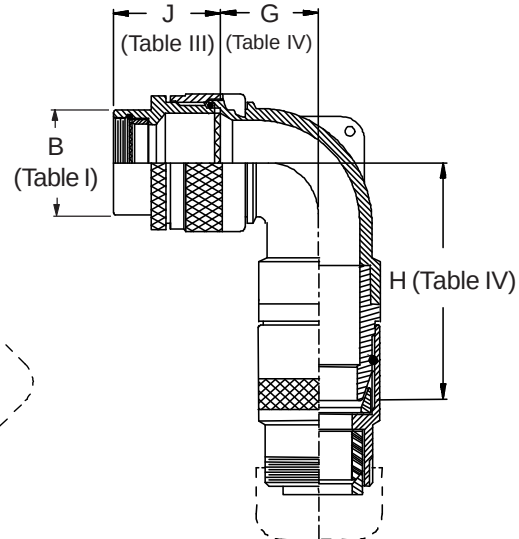
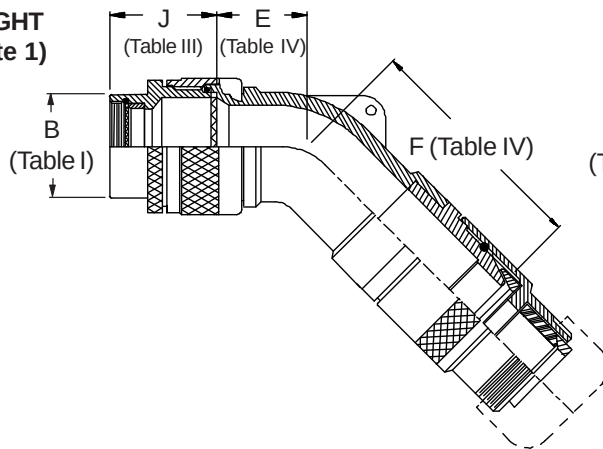
A-B*-C-D-E-F G-H-J-K-L-S

* Conn. Desig. B See Note 5
DIRECT COUPLING

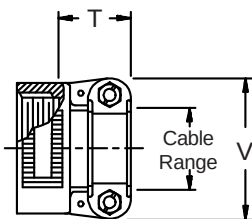
TYPE C OVERALL SHIELD TERMINATION



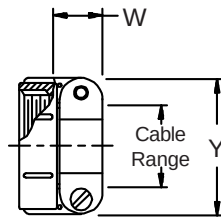
**STYLE 2
(STRAIGHT
See Note 1)**



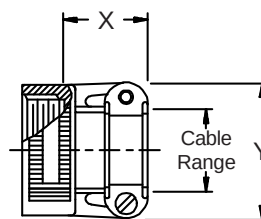
**STYLE H
Heavy Duty
(Table X)**



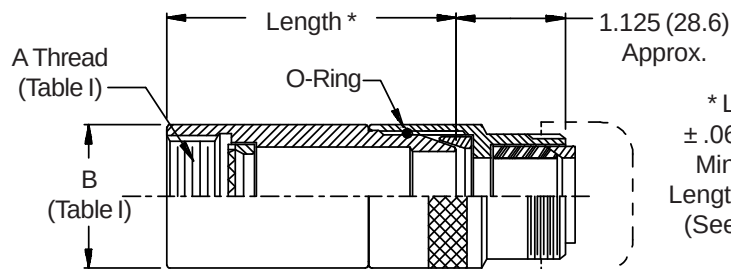
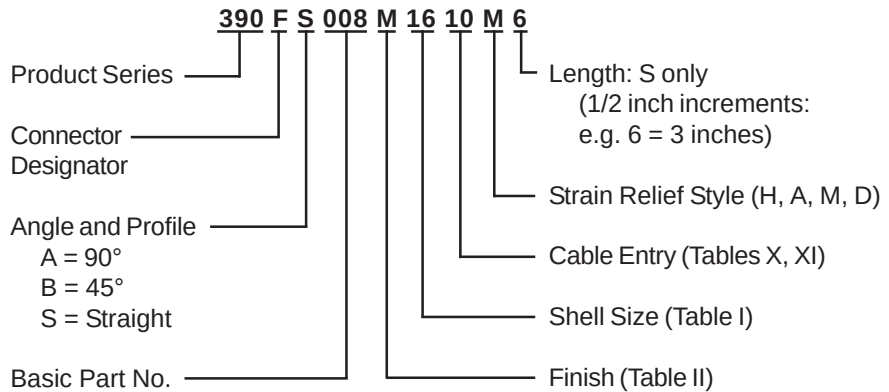
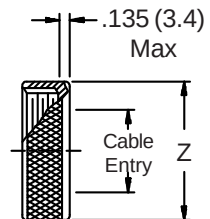
**STYLE A
Medium Duty
(Table XI)**



**STYLE M
Medium Duty
(Table XI)**



**STYLE D
Medium Duty
(Table XI)**



* Length
± .060 (1.52)
Min. Order
Length 1.5 Inch
(See Note 4)

390-008
Submersible EMI/RFI Cable Sealing Backshell
with Strain Relief
Type C - Direct Coupling - Low Profile



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		
	J-H-L-S	D-B-G-K	C
08/09	1.180 (30.0)	1.440 (36.6)	
10/11	1.180 (30.0)	1.440 (36.6)	
12/13	1.180 (30.0)	1.440 (36.6)	1.735 (44.1)
14/15	1.180 (30.0)	1.440 (36.6)	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				
04	.630 (16.0)	2.715 (69.0)	.636 (16.2)	2.725 (69.2)				
06	.630 (16.0)	2.775 (70.5)	.710 (18.0)	2.845 (72.3)				
08	.692 (17.6)	2.835 (72.0)	.731 (18.6)	2.865 (72.8)				
10	.755 (19.2)	3.554 (90.3)	.825 (21.0)	3.564 (90.5)				
12	.848 (21.5)	3.664 (93.1)	.988 (25.1)	3.654 (92.8)				
16	1.036 (26.3)	3.854 (97.9)	1.087 (27.6)	3.824 (97.1)				
20	1.130 (28.7)	4.192 (106.5)	1.325 (33.7)	4.122 (104.7)				
24	1.255 (31.9)	4.225 (107.3)	1.337 (34.0)	4.275 (108.6)				
28	1.317 (33.5)	4.325 (109.9)	1.827 (46.4)	4.525 (114.9)				
32	1.348 (34.2)	4.465 (113.4)	2.027 (51.5)	4.575 (116.2)				

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)	.387 (9.8)		.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. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only).
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.
5. 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)	.387 (9.8)		.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)	.625 (15.9)		.938 (23.8)		
20	.656 (16.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.875 (22.2)		1.250 (31.8)		
24	.656 (16.7)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	1.000 (25.4)		1.375 (34.9)		
28	1.188 (30.2)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	1.250 (31.8)		1.625 (41.3)		
32*	1.187 (30.1)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.437 (36.5)		1.875 (47.6)		
40*	1.125 (28.6)	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.875 (47.6)		2.375 (60.3)		

* Not available in Style M clamp (Style A clamp supplied).

** Not Applicable Style D