

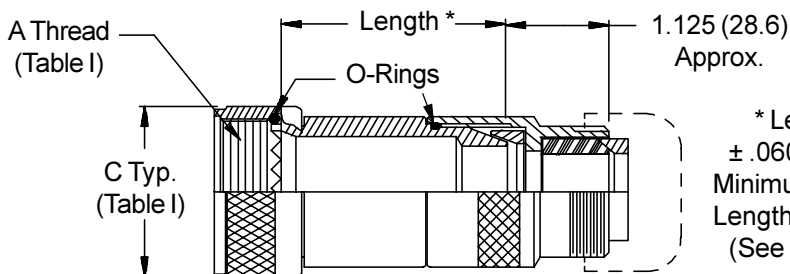
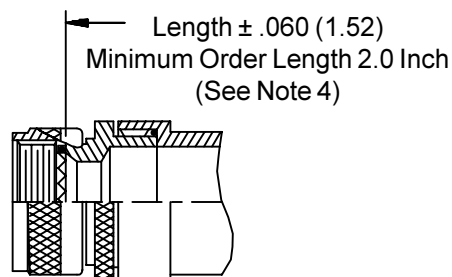
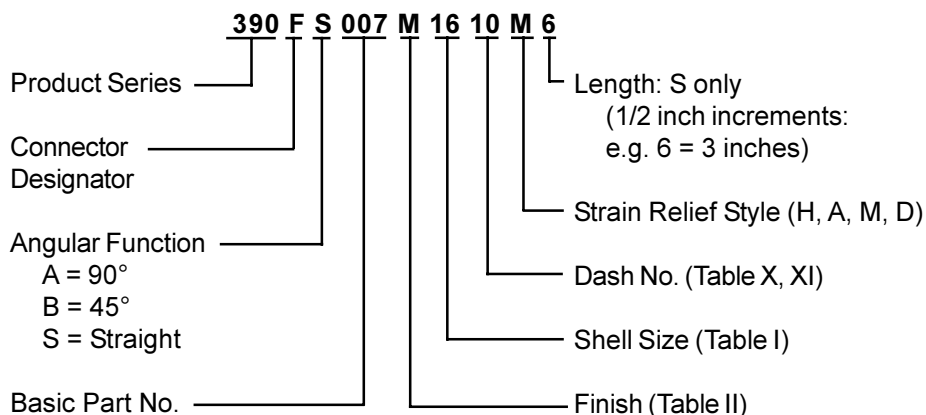
Series 39 EMI/RFI Cable Sealing Backshells

CONNECTOR DESIGNATORS

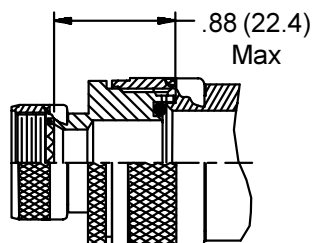
A-F-H-L-S

ROTATABLE COUPLING

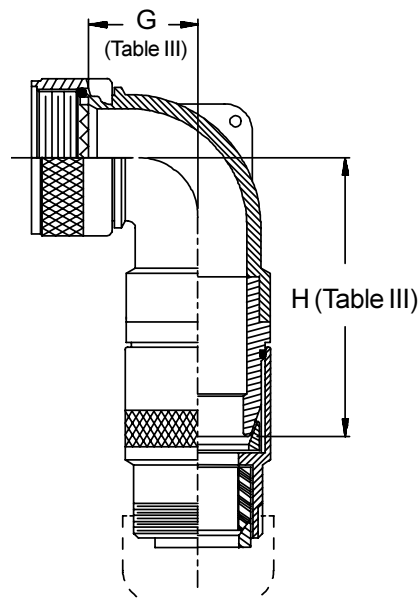
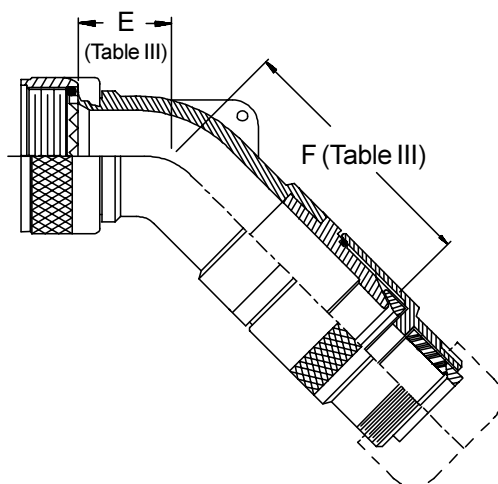
TYPE C OVERALL SHIELD TERMINATION



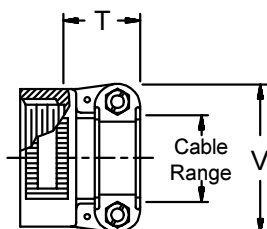
STYLE 2 (STRAIGHT See Note 1)



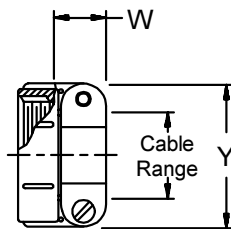
STYLE 2 (45° & 90° See Note 1)



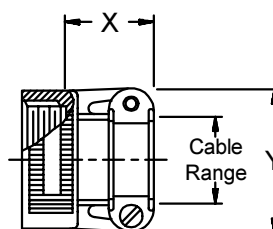
STYLE H Heavy Duty (Table X)



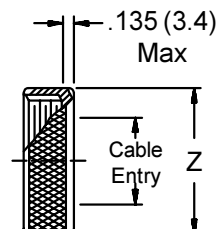
STYLE A Medium Duty (Table XI)



STYLE M Medium Duty (Table XI)



STYLE D Medium Duty (Table XI)



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

TABLE III

Shell Size Conn. Desig. A-F-L-S H		E Max		F Max		G Max		H Max	
08	09					.500	(12.7)	2.725	(69.2)
10	11	.520	(13.2)	2.775	(70.5)	.595	(15.1)	2.845	(72.3)
12	13	.582	(14.8)	2.835	(72.0)	.610	(15.5)	2.865	(72.8)
14	15	.645	(16.4)	3.554	(90.3)	.700	(17.8)	3.564	(90.5)
16	17	.738	(18.7)	3.664	(93.1)	.885	(22.5)	3.654	(92.8)
18	19	.926	(23.5)	3.854	(97.9)	.975	(24.8)	3.824	(97.1)
20	21	.926	(23.5)	3.854	(97.9)	.975	(24.8)	3.824	(97.1)
22	23	1.020	(25.9)	4.192	(106.5)	1.125	(28.6)	4.122	(104.7)
24	25	1.020	(25.9)	4.192	(106.5)	1.125	(28.6)	4.122	(104.7)
28		1.145	(29.1)	4.225	(107.3)	1.225	(31.1)	4.275	(108.6)
32		1.207	(30.7)	4.325	(109.9)	1.575	(40.0)	4.525	(114.9)
36		1.238	(31.4)	4.465	(113.4)	1.775	(45.1)	4.575	(116.2)

TABLE X

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 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G and H will not apply. Please consult factory.
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. Interface O-Ring not supplied with connector designator A.

TABLE XI

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