

390-036

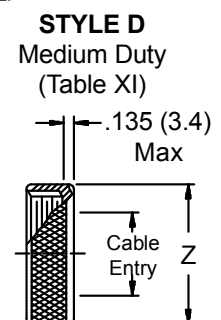
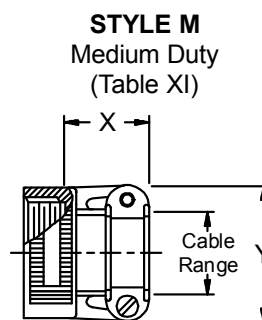
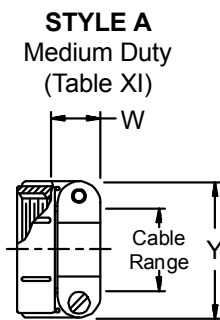
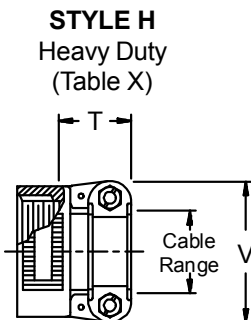
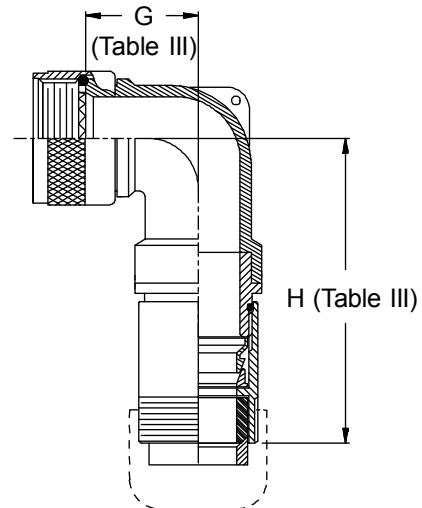
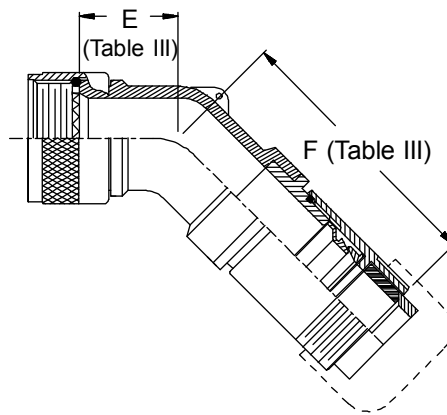
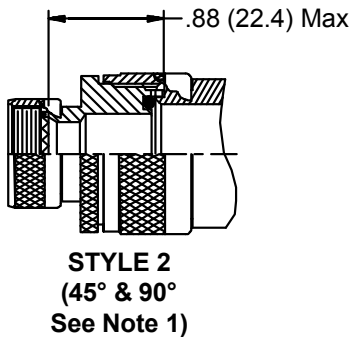
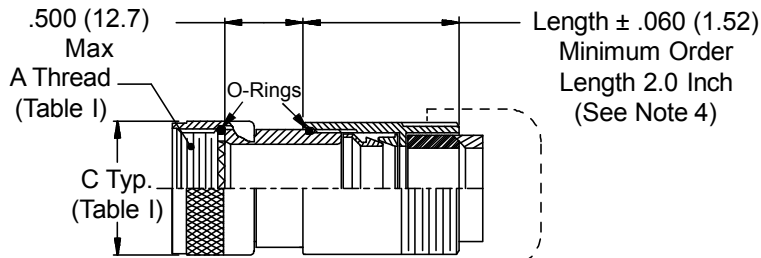
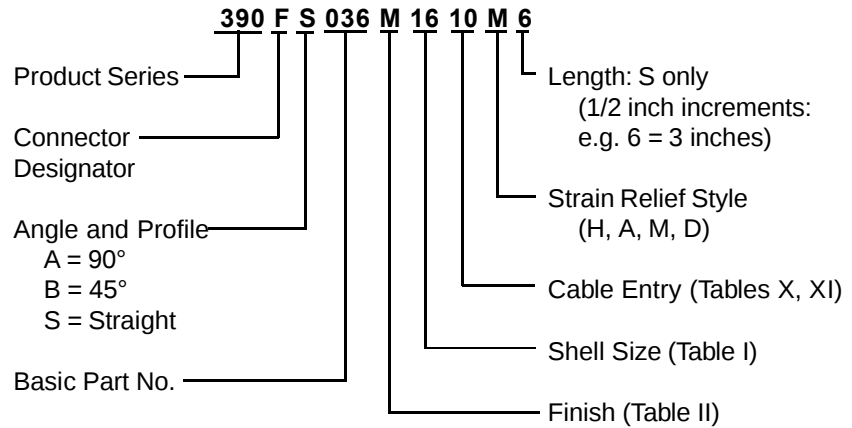
Submersible EMI/RFI Cable Sealing Backshell

with Strain Relief

Type G - Rotatable Coupling - Low Profile

CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING

TYPE G INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



390-036
Submersible EMI/RFI Cable Sealing Backshell
with Strain Relief
Type G - Rotatable Coupling - Low Profile



TABLE III

Shell Size Conn. Desig.		E		F		G		H	
A-F-L-S	H	Max		Max		Max		Max	
08	09	.457	(11.6)	3.460	(87.9)	.500	(12.7)	3.460	(87.9)
10	11	.520	(13.2)	3.520	(89.4)	.595	(15.1)	3.590	(91.2)
12	13	.582	(14.8)	3.580	(90.9)	.610	(15.5)	3.610	(91.7)
14	15	.645	(16.4)	3.900	(99.1)	.700	(17.8)	3.910	(99.3)
16	17	.738	(18.7)	4.010	(101.9)	.885	(22.5)	4.000	(101.6)
18	19	.926	(23.5)	4.200	(106.7)	.975	(24.8)	4.170	(105.9)
20	21	.926	(23.5)	4.200	(106.7)	.975	(24.8)	4.170	(105.9)
22	23	1.020	(25.9)	4.350	(110.5)	1.125	(28.6)	4.280	(108.7)
24	25	1.020	(25.9)	4.350	(110.5)	1.125	(28.6)	4.280	(108.7)
28		1.145	(29.1)	4.400	(111.8)	1.225	(31.1)	4.450	(113.0)
32		1.207	(30.7)	4.500	(114.3)	1.575	(40.0)	4.700	(119.4)
36		1.238	(31.4)	4.590	(116.6)	1.775	(45.1)	4.700	(119.4)

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 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)

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

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.