

390-037

Submersible EMI/RFI Cable Sealing Backshell

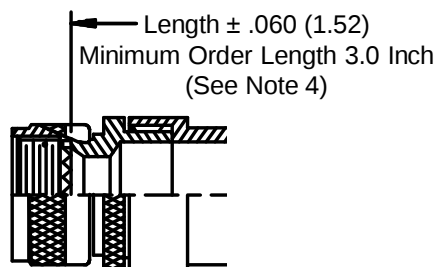
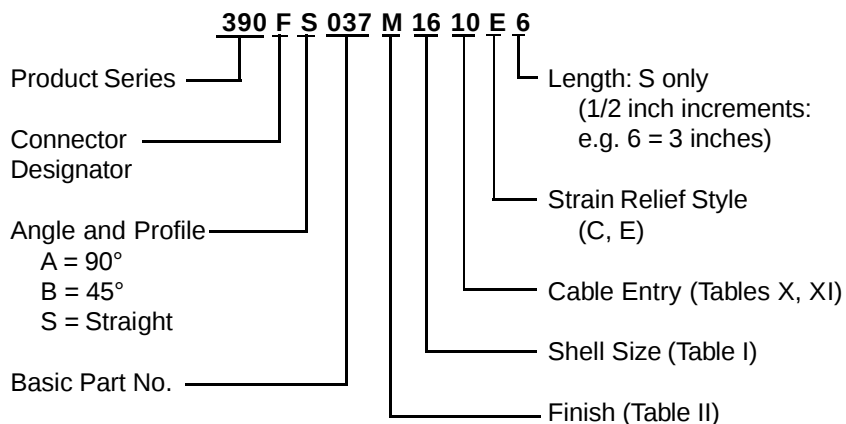
with Strain Relief

Type G - Rotatable Coupling - Low Profile

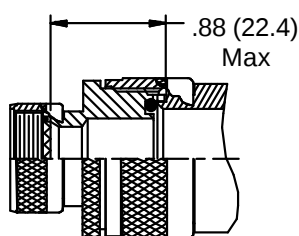
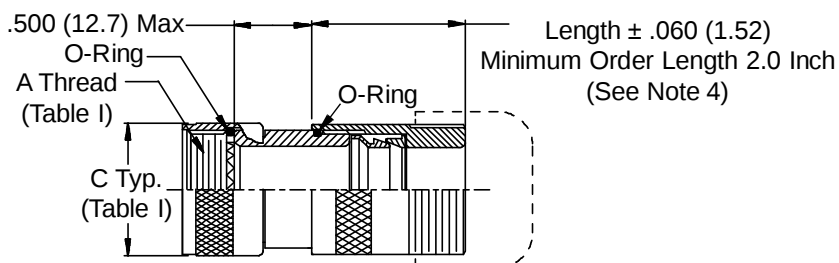
CONNECTOR DESIGNATORS A-F-H-L-S

ROTATABLE COUPLING

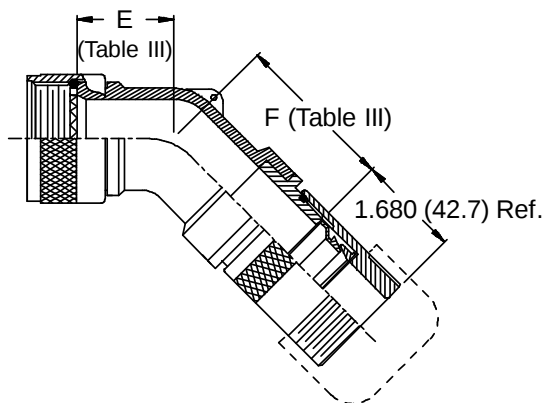
TYPE G INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



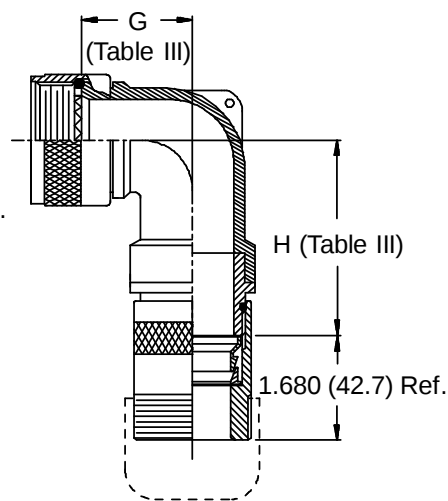
STYLE 2
(STRAIGHT
See Note 1)



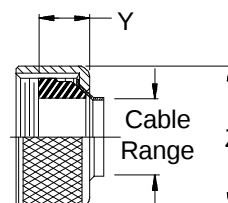
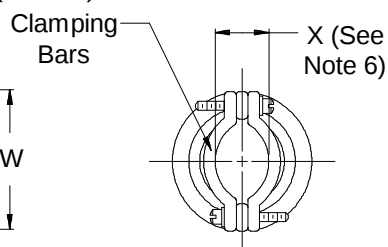
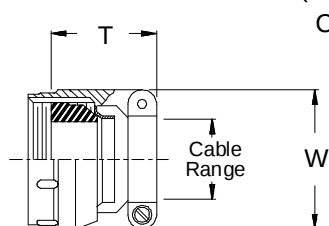
STYLE 2
(45° & 90°
See Note 1)



STYLE C
Medium Duty
(Table X)



STYLE E
Medium Duty
(Table XI)



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



TABLE III

Shell Size Conn. Desig. A-F-L-S H		E Max	F Max	G Max	H Max
08	09	.457 (11.6)	1.780 (45.2)	.500 (12.7)	1.780 (45.2)
10	11	.520 (13.2)	1.840 (46.7)	.595 (15.1)	1.910 (48.5)
12	13	.582 (14.8)	1.900 (48.3)	.610 (15.5)	1.930 (49.0)
14	15	.645 (16.4)	2.220 (56.4)	.700 (17.8)	2.230 (56.6)
16	17	.738 (18.7)	2.330 (59.2)	.885 (22.5)	2.320 (58.9)
18	19	.926 (23.5)	2.520 (64.0)	.975 (24.8)	2.490 (63.2)
20	21	.926 (23.5)	2.520 (64.0)	.975 (24.8)	2.490 (63.2)
22	23	1.020 (25.9)	2.670 (67.8)	1.125 (28.6)	2.600 (66.0)
24	25	1.020 (25.9)	2.670 (67.8)	1.125 (28.6)	2.600 (66.0)
28		1.145 (29.1)	2.720 (69.1)	1.225 (31.1)	2.770 (70.4)
32		1.207 (30.7)	2.820 (71.6)	1.575 (40.0)	3.020 (76.7)
36		1.238 (31.4)	2.910 (73.9)	1.775 (45.1)	3.020 (76.7)

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

TABLE X

Dash No.	T Max	W Max	X Ref	Cable Range	
				Min	Max
03	1.219 (31.0)	.812 (20.6)	.135 (3.4)	.156 (4.0)	.219 (5.6)
04	1.219 (31.0)	.937 (23.8)	.203 (5.2)	.188 (4.8)	.312 (7.9)
06	1.219 (31.0)	1.062 (27.0)	.285 (7.2)	.281 (7.1)	.438 (11.1)
08	1.219 (31.0)	1.188 (30.2)	.350 (8.9)	.312 (7.9)	.531 (13.5)
10	1.281 (32.5)	1.312 (33.3)	.390 (9.9)	.375 (9.5)	.625 (15.9)
12	1.281 (32.5)	1.562 (39.7)	.460 (11.7)	.500 (12.7)	.750 (19.1)
16	1.406 (35.7)	1.750 (44.5)	.510 (13.0)	.625 (15.9)	.938 (23.8)
20	1.656 (42.1)	2.250 (57.2)	.695 (17.7)	.938 (23.8)	1.250 (31.8)
24	1.906 (48.4)	2.375 (60.3)	.715 (18.2)	1.000 (25.4)	1.375 (34.9)
28	1.906 (48.4)	2.625 (66.7)	.915 (23.2)	1.250 (31.8)	1.625 (41.3)
32	2.000 (50.8)	2.812 (71.4)	1.070 (27.2)	1.500 (38.1)	1.875 (47.6)

TABLE XI

Dash No.	Y Max	Z Max	Cable Range	
			Min	Max
03	.739 (18.8)	.812 (20.6)	.156 (4.0)	.219 (5.6)
04	.739 (18.8)	.937 (23.8)	.188 (4.8)	.312 (7.9)
06	.739 (18.8)	1.062 (27.0)	.281 (7.1)	.438 (11.1)
08	.739 (18.8)	1.188 (30.2)	.312 (7.9)	.531 (13.5)
10	.791 (20.1)	1.312 (33.3)	.375 (9.5)	.625 (15.9)
12	.880 (22.4)	1.562 (39.7)	.500 (12.7)	.750 (19.1)
16	.901 (22.9)	1.750 (44.5)	.625 (15.9)	.938 (23.8)
20	1.031 (26.2)	2.250 (57.2)	.938 (23.8)	1.250 (31.8)
24	1.250 (31.8)	2.375 (60.3)	1.000 (25.4)	1.375 (34.9)
28	1.250 (31.8)	2.625 (66.7)	1.250 (31.8)	1.625 (41.3)
32	1.312 (33.3)	2.812 (71.4)	1.500 (38.1)	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.
6. Saddles are bottomed on Clamp Ears.