

390-053

Submersible EMI/RFI Cable Sealing Backshell

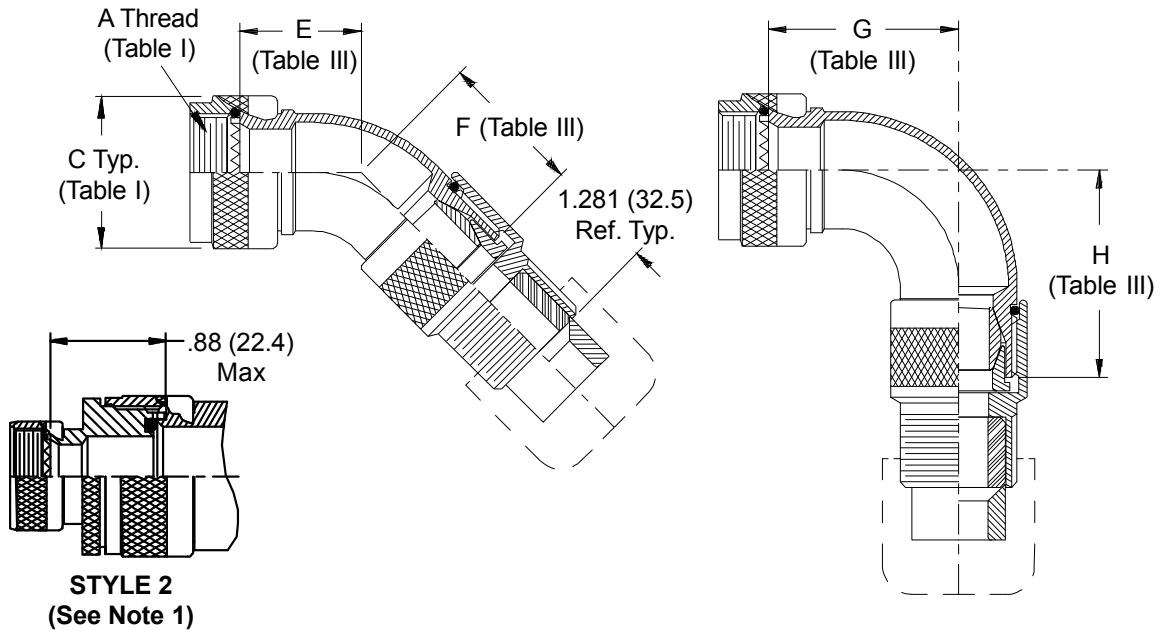
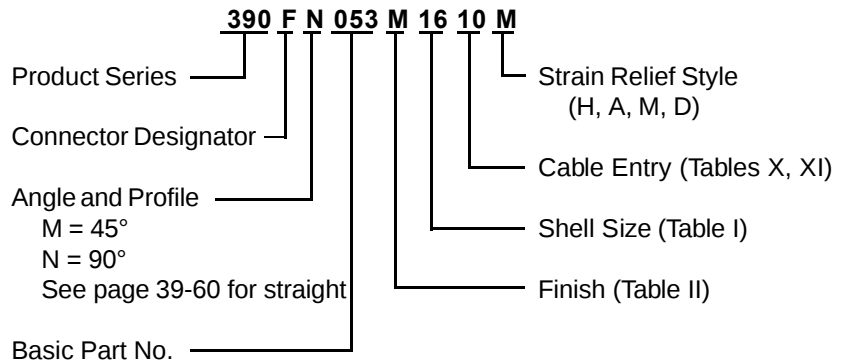
with Strain Relief

Type F - Rotatable Coupling - Full Radius Profile

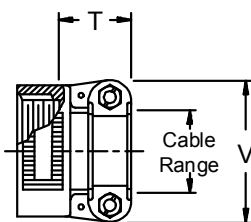
CONNECTOR DESIGNATORS A-F-H-L-S

ROTATABLE COUPLING

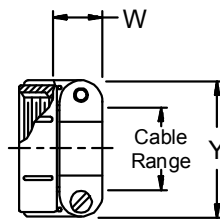
TYPE F INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



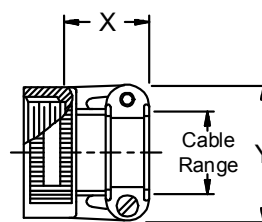
STYLE H
Heavy Duty
(Table X)



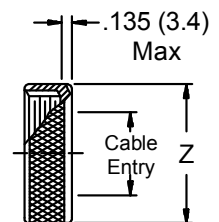
STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)



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with Strain Relief
Type F - Rotatable Coupling - Full Radius Profile



TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig. A-F-L-S H		E Max	F Max	G Max	H Max
08	09	.812 (20.6)	1.095 (27.8)	1.125 (28.6)	1.287 (32.7)
10	11	.875 (22.2)	1.145 (29.1)	1.250 (31.8)	1.411 (35.8)
12	13	.938 (23.8)	1.195 (30.4)	1.375 (34.9)	1.537 (39.0)
14	15	1.000 (25.4)	1.245 (31.6)	1.500 (38.1)	1.761 (44.7)
16	17	1.062 (27.0)	1.300 (33.0)	1.625 (41.3)	1.787 (45.4)
18	19	1.094 (27.8)	1.350 (34.3)	1.750 (44.5)	1.911 (48.5)
20	21	1.156 (29.4)	1.400 (35.6)	1.875 (47.6)	2.037 (51.7)
22	23	1.188 (30.2)	1.455 (37.0)	2.000 (50.8)	2.161 (54.9)
24	25	1.250 (31.8)	1.505 (38.1)	2.125 (54.0)	2.287 (58.1)
28		1.344 (34.1)	1.594 (40.5)	2.375 (60.3)	2.594 (65.9)

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

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 (9.3)	.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. Interface O-Ring not supplied with connector designator A.

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 (9.3)	.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.