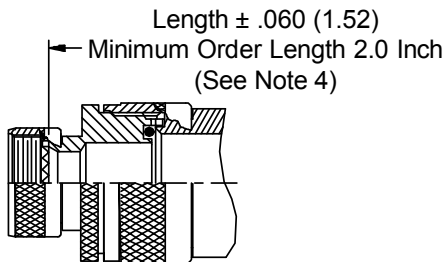
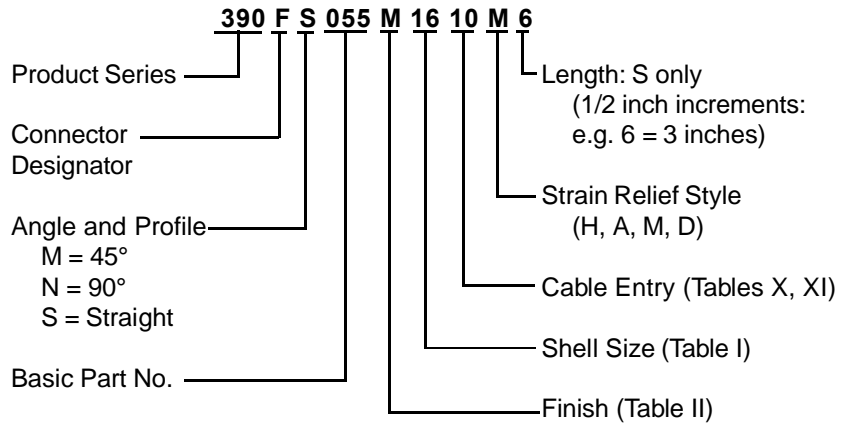
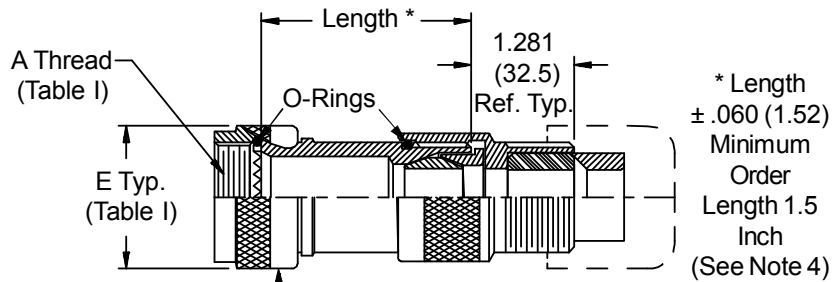


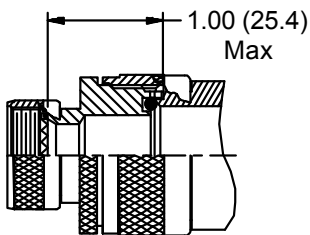
**CONNECTOR DESIGNATORS**  
**A-F-H-L-S**  
**SELF-LOCKING**  
**ROTATABLE COUPLING**  
**TYPE F INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION**



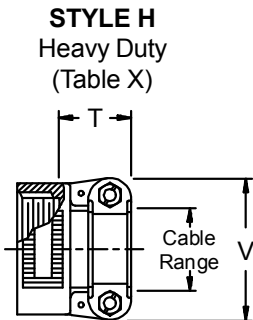
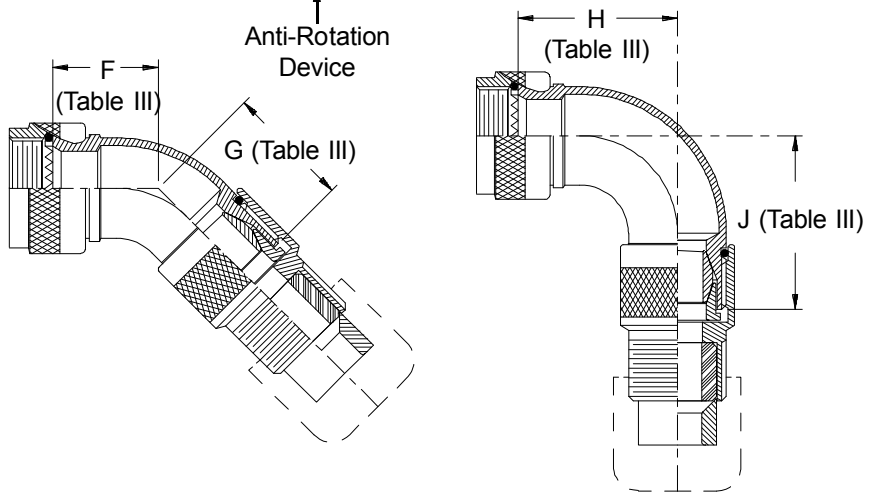
**STYLE 2 (STRAIGHT)**  
 See Note 1)



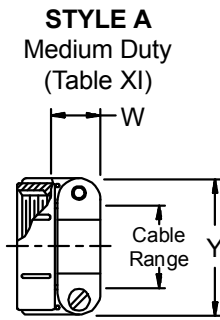
Anti-Rotation Device



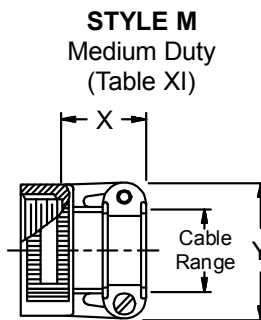
**STYLE 2 (45° & 90°)**  
 See Note 1)



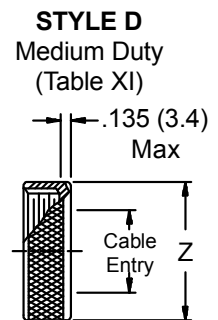
**STYLE H**  
 Heavy Duty (Table X)



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



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



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

**390-055**  
**Submersible EMI/RFI Cable Sealing Backshell**  
 with Strain Relief  
 Type F - Self-Locking Rotatable Coupling - Full Radius Profile



**TABLE III: ELBOW DIMENSIONS**

Shell Size		F	G	H	J
Conn. Desig.	A-F-L-S H	Max	Max	Max	Max
08		.968 (24.6)	1.095 (27.8)	1.281 (32.5)	1.287 (32.7)
10	11	1.031 (26.2)	1.145 (29.1)	1.406 (35.7)	1.411 (35.8)
12		1.094 (27.8)	1.195 (30.4)	1.531 (38.9)	1.537 (39.0)
14	15	1.156 (29.4)	1.245 (31.6)	1.656 (42.1)	1.761 (44.7)
16		1.218 (30.9)	1.300 (33.0)	1.781 (45.2)	1.787 (45.4)
18	19	1.250 (31.8)	1.350 (34.3)	1.906 (48.4)	1.911 (48.5)
20		1.312 (33.3)	1.400 (35.6)	2.031 (51.6)	2.037 (51.7)
22	23	1.344 (34.1)	1.455 (37.0)	2.156 (54.8)	2.161 (54.9)
24		1.406 (35.7)	1.505 (38.1)	2.281 (57.9)	2.287 (58.1)
28		1.594 (40.5)	1.594 (10.5)	2.594 (65.9)	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)

- When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
- Metric dimensions (mm) are indicated in parentheses.
- Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
- Consult factory for shorter lengths on straight backshells.
- 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.