

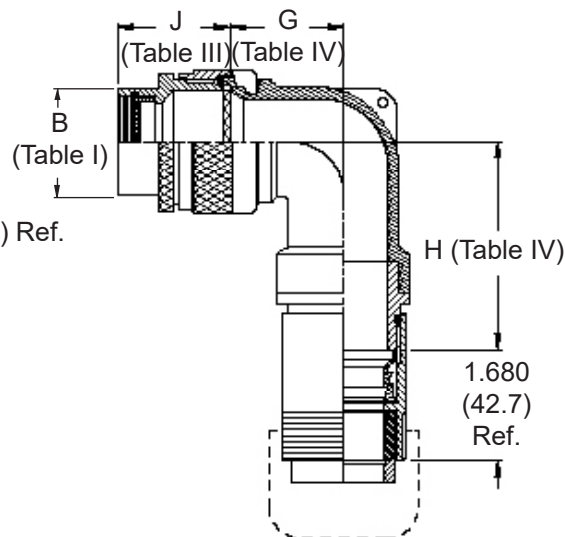
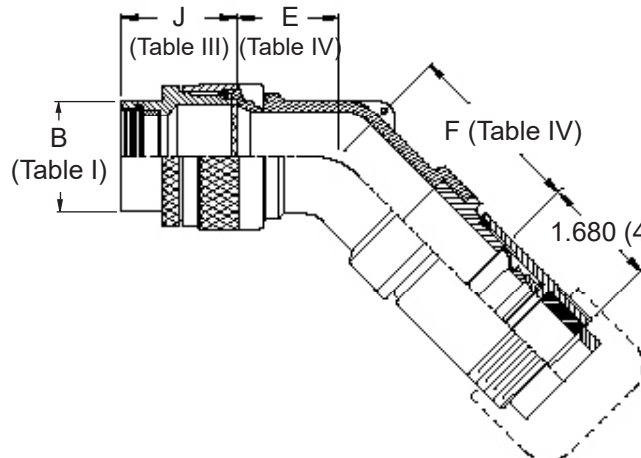
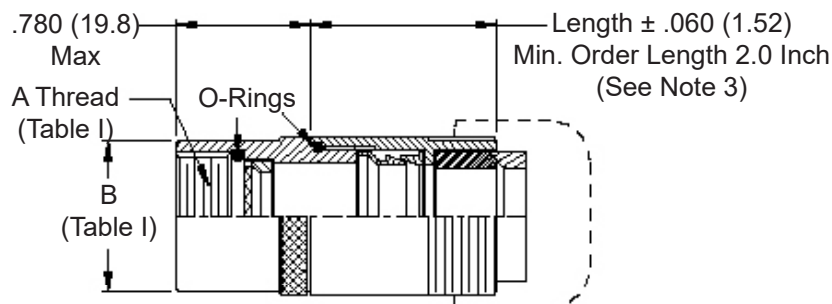
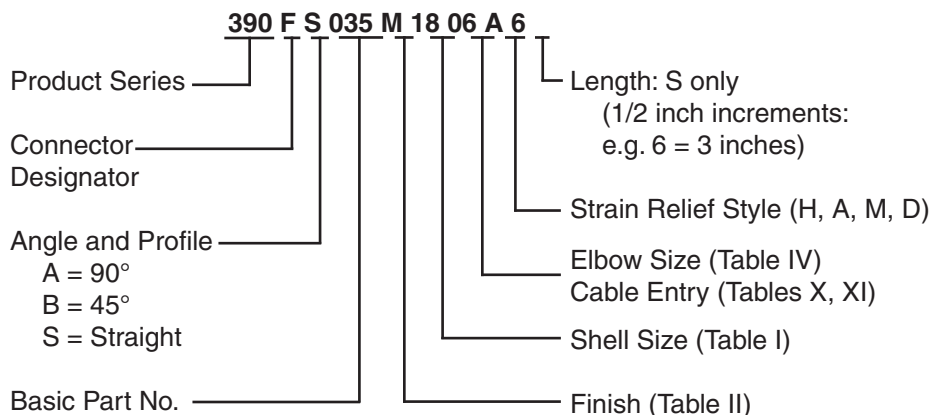
CONNECTOR DESIGNATORS

A-B*-C-D-E-F
G-H-J-K-L-S

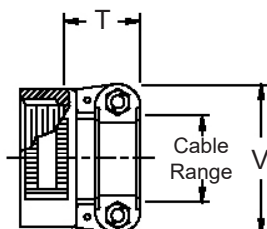
* Conn. Desig. B See Note 4

DIRECT COUPLING

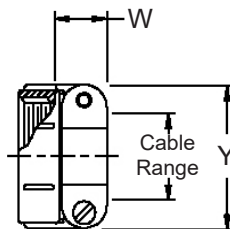
**TYPE G INDIVIDUAL
AND/OR OVERALL
SHIELD TERMINATION**



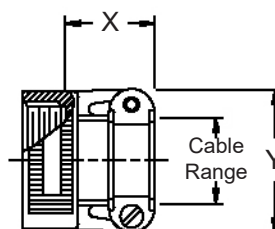
STYLE H
Heavy Duty
(Table X)



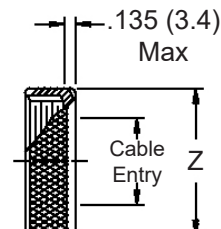
STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)



390-035
Submersible EMI/RFI Cable Sealing Backshell
with Strain Relief
Type G - Direct Coupling - Low Profile



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

TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator		
	A-E-F		
	J-H-L-S	D-B-G-K	C
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735(44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915(48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915(48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915(48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915(48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915(48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915(48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915(48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915(48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915(48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915(48.6)

TABLE IV: ELBOW DIMENSIONS

Elbow Size	E Max	F Max	G Max	H Max
03	.500 (12.7)	1.250 (31.8)	.520 (13.2)	1.140 (29.0)
04	.500 (12.7)	1.610 (40.9)	.520 (13.2)	1.170 (29.7)
06	.590 (15.0)	1.730 (43.9)	.605 (15.4)	1.650 (41.9)
08	.610 (15.5)	1.750 (44.5)	.640 (16.3)	1.720 (43.7)
10	.700 (17.8)	1.820 (46.2)	.730 (18.5)	1.800 (45.7)
12	.880 (22.4)	2.080 (52.8)	.920 (23.4)	1.910 (48.5)
16	.970 (24.6)	2.190 (55.6)	1.020 (25.9)	2.100 (53.3)
20	1.120 (28.4)	2.190 (55.6)	1.150 (29.2)	2.250 (57.2)
24	1.220 (31.0)	2.360 (59.9)	1.250 (31.8)	2.300 (58.4)
28	1.570 (39.9)	2.610 (66.3)	1.585 (40.3)	2.400 (61.0)
32	1.770 (45.0)	2.780 (70.6)	1.800 (45.7)	2.600 (66.0)

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 (9.8)	.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. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
3. Consult factory for shorter lengths on straight backshells.
4. When using Connector Designator B refer to pages 18 and 19 for part number development.

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 (9.8)	.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)

* Not available in Style M clamp.

** Not Applicable Style D

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