

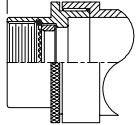
CONNECTOR DESIGNATORS

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

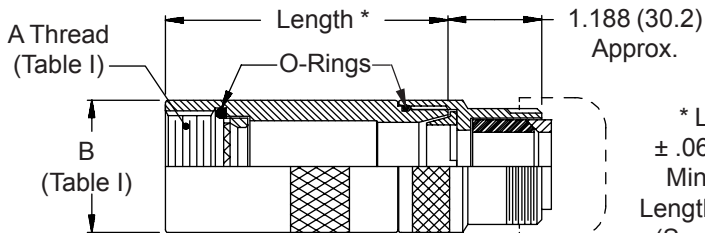
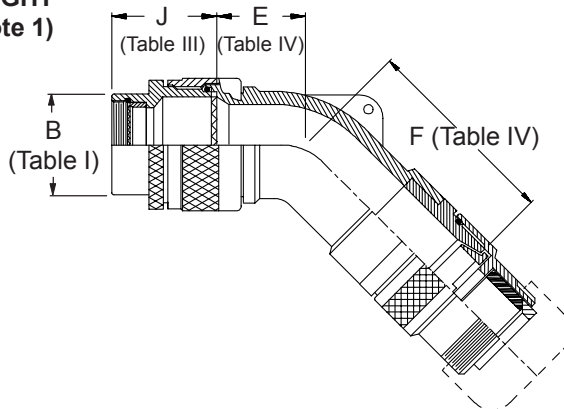
* Conn. Design. B See Note 5
DIRECT COUPLING

TYPE B INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION

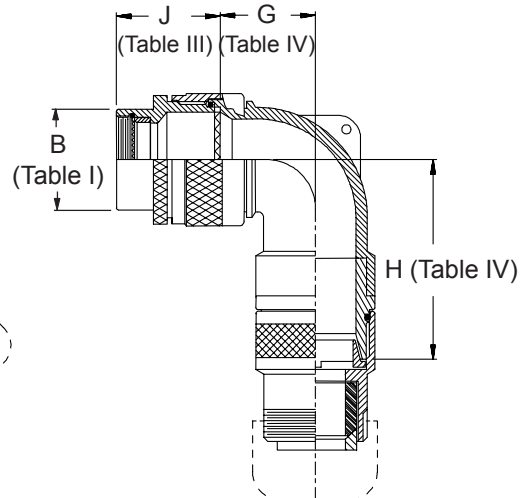
Length $\pm .060$ (1.52)
Min. Order Length 2.0 Inch
(See Note 4)



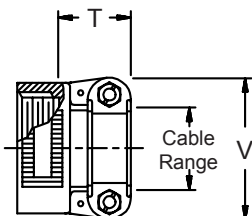
**STYLE 2
(STRAIGHT
See Note 1)**



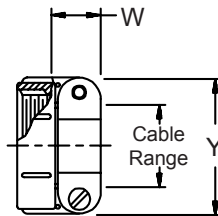
* Length
 $\pm .060$ (1.52)
Min. Order
Length 1.5 Inch
(See Note 4)



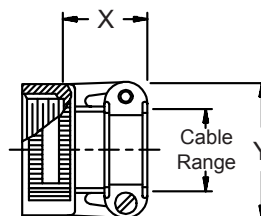
**STYLE H
Heavy Duty
(Table X)**



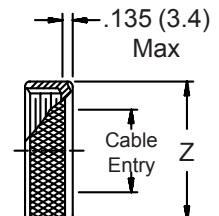
**STYLE A
Medium Duty
(Table XI)**



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



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



Product Series — 390 F S 006 M 16 10 A 6
Connector Designator —
Angle and Profile —
A = 90°
B = 45°
S = Straight
Basic Part No. —
Length: S only
(1/2 inch increments:
e.g. 6 = 3 inches)
Strain Relief Style (H, A, M, D)
Cable Entry (Tables X, XI)
Shell Size (Table I)
Finish (Table II)

390-006
Submersible EMI/RFI Cable Sealing Backshell
 with Strain Relief
 Type B - Direct Coupling - Low Profile



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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	D-B-G-K	C
	J-H-L-S		
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

Dash No.	E Max	F Max	G Max	H Max
04	.630 (16.0)	2.601 (66.1)	.636 (16.2)	2.551 (64.8)
06	.630 (16.0)	2.601 (66.1)	.710 (18.0)	2.671 (67.8)
08	.692 (17.6)	2.661 (67.6)	.731 (18.6)	2.691 (68.4)
10	.755 (19.2)	3.091 (78.5)	.825 (21.0)	3.101 (78.8)
12	.848 (21.5)	3.201 (81.3)	.988 (25.1)	3.191 (81.1)
16	1.036 (26.3)	3.391 (86.1)	1.087 (27.6)	3.361 (85.4)
20	1.130 (28.7)	3.604 (91.5)	1.325 (33.7)	3.534 (89.8)
24	1.255 (31.9)	3.637 (92.4)	1.337 (34.0)	3.687 (93.6)
28	1.317 (33.5)	3.737 (94.9)	1.827 (46.4)	3.937 (100.0)
32	1.348 (34.2)	3.877 (98.5)	2.027 (51.5)	3.987 (101.3)

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. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only).
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. 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
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