

370-005

Splash-Proof Cable Sealing Backshell

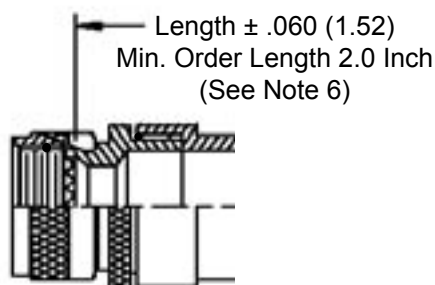
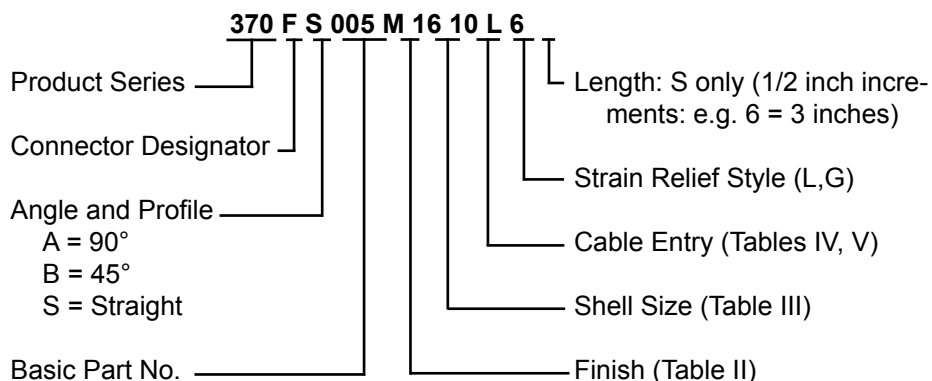
with Strain Relief

Low Profile - Rotatable Coupling

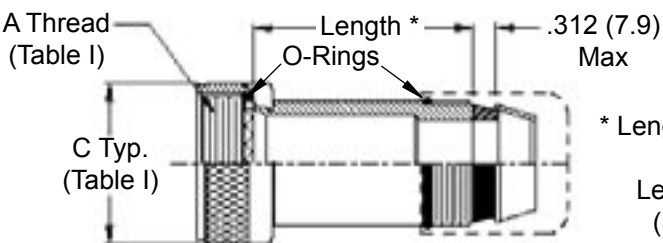
CONNECTOR DESIGNATORS

A-F-H-L-S

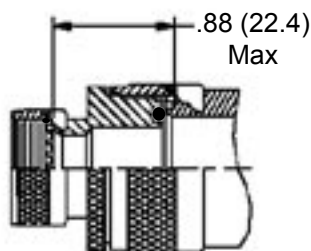
ROTATABLE COUPLING



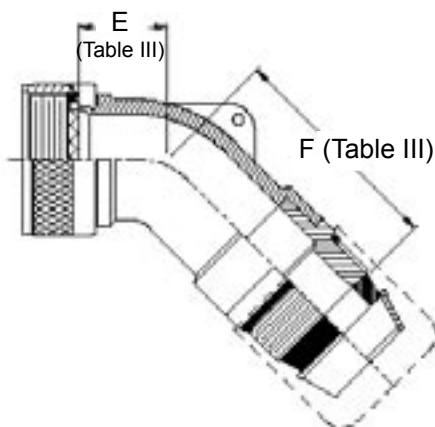
STYLE 2
(STRAIGHT
See Note 1)



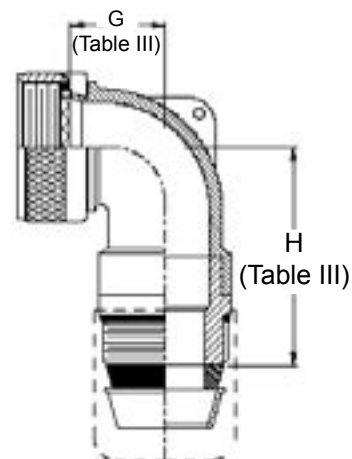
* Length ± .060 (1.52)
Min. Order
Length 1.5 Inch
(See Note 6)



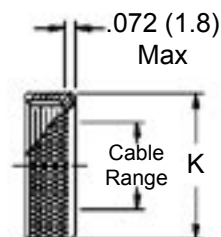
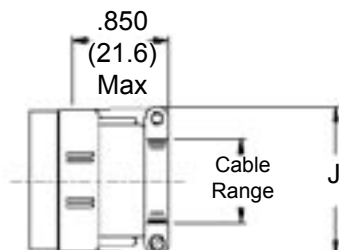
STYLE 2
(45° & 90°
See Note 1)



STYLE L
Light Duty (Table IV)



STYLE G
Light Duty (Table V)



370-005
Splash-Proof Cable Sealing Backshell
with Strain Relief
Low Profile - Rotatable Coupling



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

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig. A-F-L-S		H	E Max	F Max	G Max	H Max
08	09		.457 (11.6)	2.030 (51.6)	.500 (12.7)	2.040 (51.8)
10	11		.520 (13.2)	2.030 (51.6)	.595 (15.1)	2.040 (51.8)
12	13		.582 (14.8)	2.090 (53.1)	.610 (15.5)	2.160 (54.9)
14	15		.645 (16.4)	2.150 (54.6)	.700 (17.8)	2.180 (55.4)
16	17		.738 (18.7)	2.240 (56.9)	.885 (22.5)	2.250 (57.2)
18	19		.926 (23.5)	2.340 (59.4)	.975 (24.8)	2.340 (59.4)
20	21		.926 (23.5)	2.340 (59.4)	.975 (24.8)	2.340 (59.4)
22	23		1.020 (25.9)	2.540 (64.5)	1.125 (28.6)	2.510 (63.8)
24	25		1.020 (25.9)	2.540 (64.5)	1.125 (28.6)	2.510 (63.8)
28			1.145 (29.1)	2.680 (68.1)	1.225 (31.1)	2.620 (66.5)
32			1.207 (30.7)	2.680 (68.1)	1.575 (40.0)	2.620 (66.5)
36			1.238 (31.4)	2.680 (68.1)	1.775 (45.1)	2.620 (66.5)

TABLE IV: CABLE ENTRY

Dash No.	J Max	Cable Range	
		Min	Max
01	.781 (19.8)	.062 (1.6)	.125 (3.2)
02	.968 (24.6)	.125 (3.2)	.250 (6.4)
03	1.046 (26.6)	.250 (6.4)	.375 (9.5)
04	1.156 (29.4)	.250 (6.4)	.500 (12.7)
05	1.218 (30.9)	.375 (9.5)	.625 (15.9)
06	1.343 (34.1)	.500 (12.7)	.750 (19.1)
07	1.468 (37.3)	.625 (15.9)	.875 (22.2)
08	1.593 (40.5)	.625 (15.9)	1.000 (25.4)
09	1.718 (43.6)	.750 (19.1)	1.125 (28.6)
10	1.843 (46.8)	.875 (22.2)	1.250 (31.8)

TABLE V: CABLE ENTRY

Dash No.	K Max	Cable Range	
		Min	Max
01	.593 (15.1)	.062 (1.6)	.125 (3.2)
02	.718 (18.2)	.125 (3.2)	.250 (6.4)
03	.873 (22.2)	.250 (6.4)	.375 (9.5)
04	.968 (24.6)	.375 (9.5)	.500 (12.7)
05	1.109 (28.2)	.500 (12.7)	.625 (15.9)
06	1.218 (30.9)	.625 (15.9)	.750 (19.1)
07	1.343 (34.1)	.750 (19.1)	.875 (22.2)
08	1.468 (37.3)	.875 (22.2)	1.000 (25.4)
09	1.593 (40.5)	1.000 (25.4)	1.125 (28.6)
10	1.718 (43.6)	1.125 (28.6)	1.250 (31.8)

- 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.
- 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.
- Interface O-Ring not supplied with connector designator A.
- Consult factory for shorter lengths on straight backshells.

TABLE II: STANDARD FINISHES

GLENAIR	
SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
C	Anodize, Black
G	Hard Coat, Anodic
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Inside Back Cover for Additional Finish Options	