

370-023

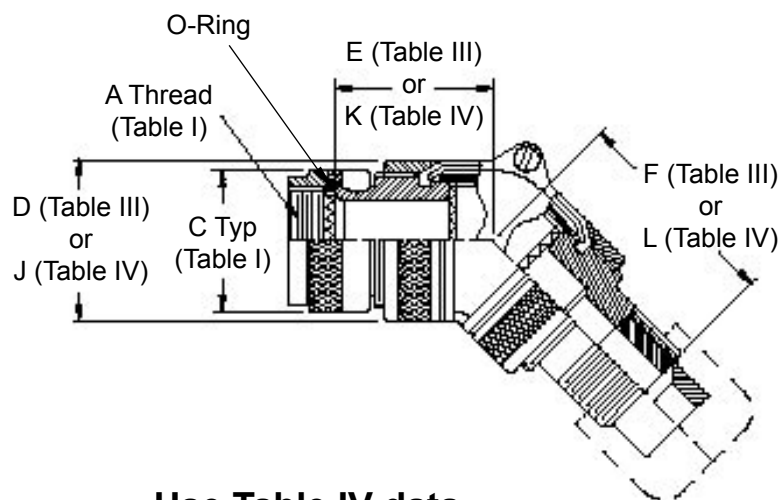
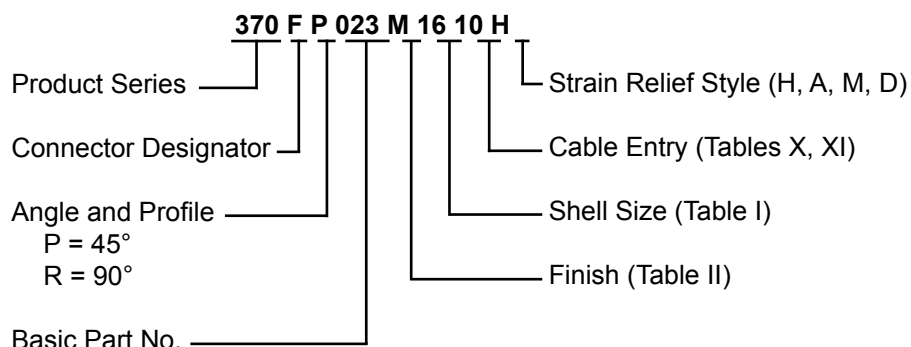
Submersible Split Shell Cable Sealing Backshell with Strain Relief

Low Profile - Rotatable Coupling

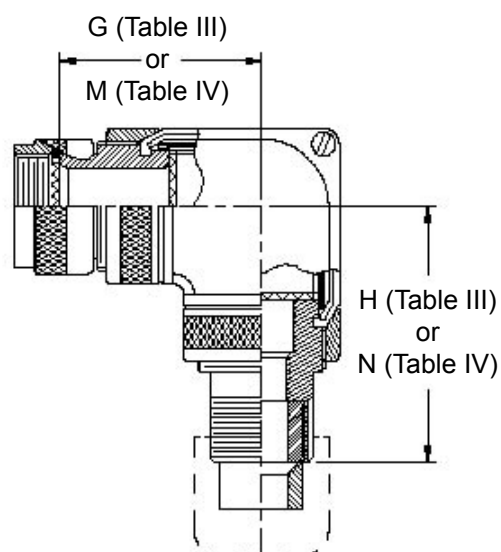
CONNECTOR DESIGNATORS

A-F-H-L-S

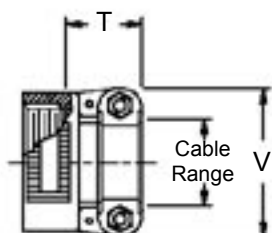
ROTATABLE COUPLING



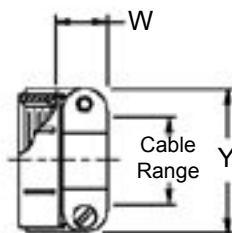
**Use Table IV data
when C diameter
exceeds D diameter.**



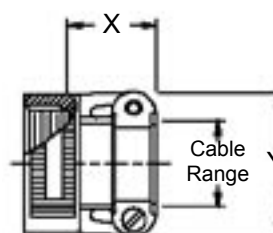
STYLE H
Heavy Duty
(Table X)



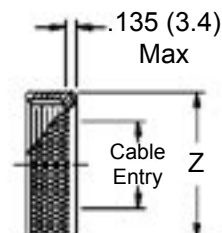
STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)



370-023
Submersible Split Shell Cable Sealing Backshell
 with Strain Relief
 Low Profile - Rotatable Coupling



TABLE III: DIMENSIONS

Shell Size Conn. Design.		D		E		F		G		H	
A-F-L-S	H	Max		Max		Max		Max		Max	
08	09	1.188	(30.2)	1.781	(45.2)	2.156	(54.8)	1.781	(45.2)	2.156	(54.8)
10	11	1.188	(30.2)	1.781	(45.2)	2.156	(54.8)	1.781	(45.2)	2.156	(54.8)
12	13	1.188	(30.2)	1.781	(45.2)	2.156	(54.8)	1.781	(45.2)	2.156	(54.8)
14	15	1.188	(30.2)	1.781	(45.2)	2.156	(54.8)	1.781	(45.2)	2.156	(54.8)
16	17	1.438	(36.5)	1.906	(48.4)	2.281	(57.9)	1.906	(48.4)	2.281	(57.9)
18	19	1.438	(36.5)	1.906	(48.4)	2.281	(57.9)	1.906	(48.4)	2.281	(57.9)
20	21	1.438	(36.5)	1.906	(48.4)	2.281	(57.9)	1.906	(48.4)	2.281	(57.9)
22	23	1.688	(42.9)	2.031	(51.6)	2.406	(61.1)	2.031	(51.6)	2.406	(61.1)
24	25	1.688	(42.9)	2.031	(51.6)	2.406	(61.1)	2.031	(51.6)	2.406	(61.1)

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

TABLE IV: DIMENSIONS

Dash No.	J Max	K Max	L Max	M Max	N Max
08	1.438 (36.5)	1.906 (48.4)	2.281 (57.9)	1.906 (48.4)	2.281 (57.9)
10	1.688 (42.9)	2.031 (51.6)	2.406 (61.1)	2.031 (51.6)	2.406 (61.1)
12	1.688 (42.9)	2.031 (51.6)	2.406 (61.1)	2.031 (51.6)	2.406 (61.1)
16	1.688 (42.9)	2.031 (51.6)	2.406 (61.1)	2.031 (51.6)	2.406 (61.1)
20	2.188 (55.6)	2.281 (57.9)	2.656 (67.5)	2.281 (57.9)	2.656 (67.5)
24	2.188 (55.6)	2.281 (57.9)	2.656 (67.5)	2.281 (57.9)	2.656 (67.5)
28	2.688 (68.3)	2.531 (64.3)	2.906 (73.8)	2.531 (64.3)	2.906 (73.8)

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. Interface O-Ring not supplied with connector designator A.

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)

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	

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