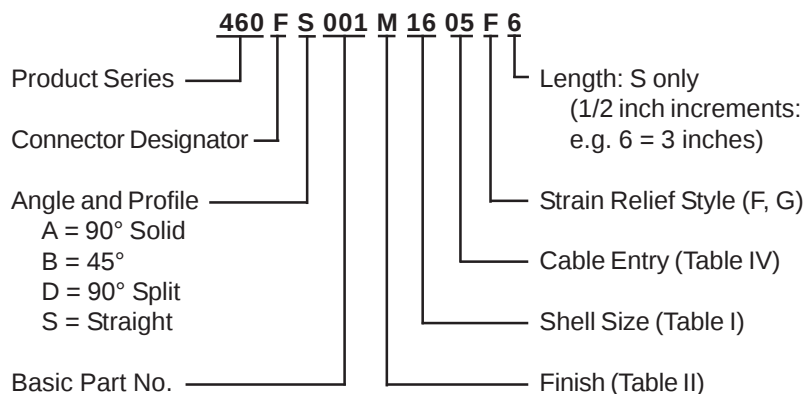
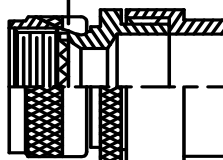


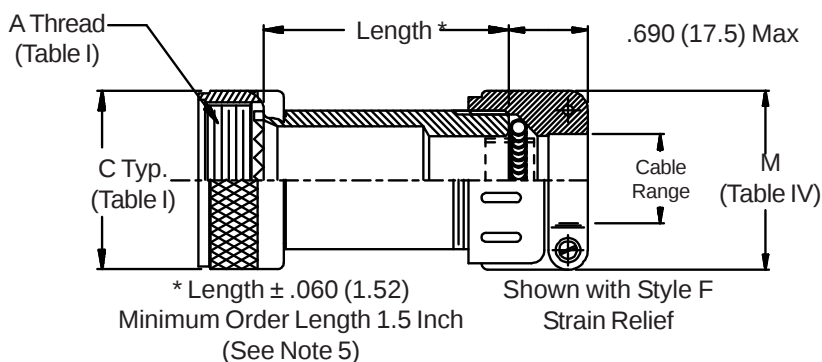
CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING



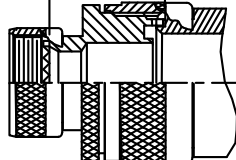
Length $\pm .060$ (1.52)
Minimum Order Length 2.0 Inch
(See Note 5)



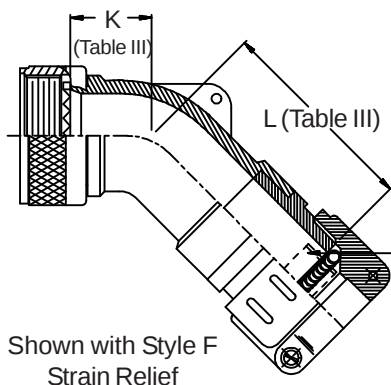
STYLE 2
(STRAIGHT
See Note 1)



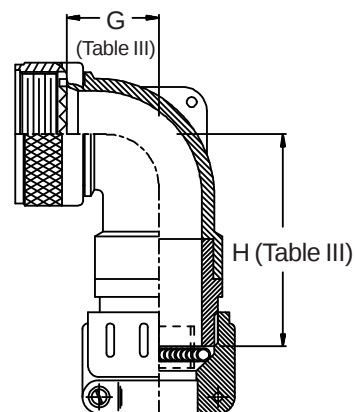
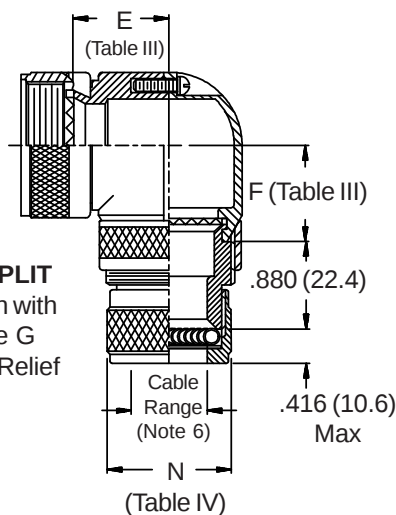
.88 (22.4) Max



STYLE 2
(45° & 90°
See Note 1)



90° SPLIT
Shown with
Style G
Strain Relief



90° SOLID
Shown with Style F
Strain Relief

469-001-XX Shield Support Ring
(order separately) is recommended
for use in all G-Spring backshells
(see page 463-8)

460-001
EMI/RFI Non-Environmental G-Spring Backshell
with Strain Relief
Rotatable Coupling - Low Profile



460

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

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig.		E	F	G	H	K	L
A-F-L-S	H	Max	Max	Max	Max	Max	Max
08	09	.680 (17.3)	.560 (14.2)	.500 (12.7)	1.670 (42.4)	.413 (10.5)	1.720 (43.7)
10	11	.750 (19.1)	.620 (15.7)	.595 (15.1)	1.790 (45.5)	.520 (13.2)	1.720 (43.7)
12	13	.810 (20.6)	.690 (17.5)	.610 (15.5)	1.810 (46.0)	.582 (14.8)	1.780 (45.2)
14	15	.870 (22.1)	.720 (18.3)	.700 (17.8)	1.880 (47.8)	.645 (16.4)	1.870 (47.5)
16	17	.930 (23.6)	.820 (20.8)	.885 (22.5)	1.970 (50.0)	.738 (18.7)	1.980 (50.3)
18	19	1.000 (25.4)	.880 (22.4)	.975 (24.8)	2.140 (54.4)	.926 (23.5)	2.170 (55.1)
20	21	1.060 (26.9)	.940 (23.9)	.975 (24.8)	2.140 (54.4)	.926 (23.5)	2.170 (55.1)
22	23	1.120 (28.4)	1.000 (25.4)	1.125 (28.6)	2.250 (57.2)	1.020 (25.9)	2.320 (58.9)
24	25	1.180 (30.0)	1.060 (26.9)	1.125 (28.6)	2.250 (57.2)	1.020 (25.9)	2.320 (58.9)
28		1.312 (33.3)	1.219 (31.0)	1.225 (31.1)	2.420 (61.5)	1.145 (29.1)	2.370 (60.2)
32		1.562 (39.7)	1.483 (37.7)	1.575 (40.0)	2.670 (67.8)	1.207 (30.7)	2.470 (62.7)
36		1.688 (42.9)	1.656 (42.1)	1.775 (45.1)	2.670 (67.8)	1.238 (31.4)	2.560 (65.0)

TABLE IV: CABLE ENTRY

Dash No.	M Max	N Max	Cable Range	
			Min	Max
01	.843 (21.4)	.625 (15.9)	.156 (4.0)	.250 (6.4)
02	.968 (24.6)	.750 (19.1)	.188 (4.8)	.375 (9.5)
03	1.046 (26.6)	.875 (22.2)	.250 (6.4)	.438 (11.1)
04	1.156 (29.4)	1.000 (25.4)	.280 (7.1)	.500 (12.7)
05	1.218 (30.9)	1.125 (28.6)	.375 (9.5)	.625 (15.9)
06	1.343 (34.1)	1.250 (31.8)	.500 (12.7)	.750 (19.1)
07	1.468 (37.3)	1.375 (34.9)	.625 (15.9)	.875 (22.2)
08	1.593 (40.5)	1.500 (38.1)	.750 (19.1)	1.000 (25.4)
09	1.718 (43.6)	1.625 (41.3)	.875 (22.2)	1.125 (28.6)
10	1.843 (46.8)	1.750 (44.5)	1.000 (25.4)	1.250 (31.8)
11*	2.187 (55.5)	1.875 (47.6)	1.125 (28.6)	1.375 (34.9)
12*	2.312 (58.7)	2.000 (50.8)	1.250 (31.8)	1.500 (38.1)
13*	2.437 (61.9)	2.125 (54.0)	1.375 (34.9)	1.625 (41.3)
14*	2.546 (64.7)	2.250 (57.2)	1.500 (38.1)	1.750 (44.5)

* Consult factory for availability

1. Shield Support Ring (469-001-XX) is recommended for use in all G-Spring backshells (see page 463-8).
2. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, H, K and L will not apply. Please consult factory.
3. Metric dimensions (mm) are indicated in parentheses.
4. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
5. Consult factory for shorter lengths on straight backshells.
6. Maximum cable entry available for split elbow is 1.188 (30.2).

Mouser Electronics

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