

CONNECTOR DESIGNATORS **A-F-H-L-S** **SELF-LOCKING** **ROTATABLE COUPLING**

Product Series — 380 F D 107 M 16 05 F

Connector Designator —

Angle and Profile —
C = Ultra-Low Split 90°
D = Split 90°
F = Split 45°

Strain Relief Style (F, G)

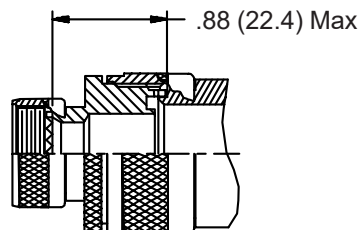
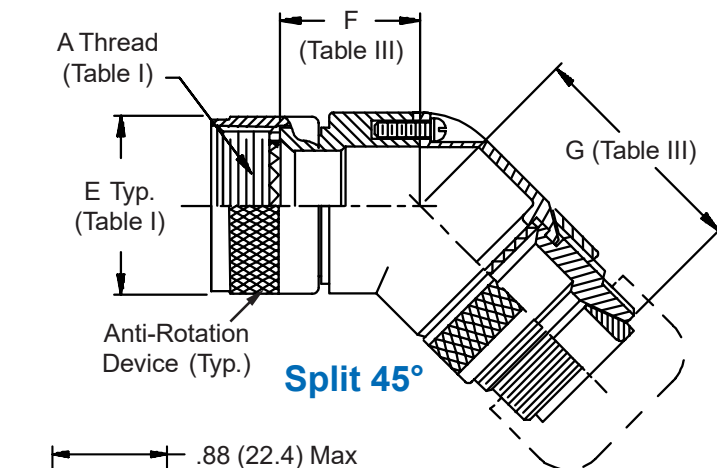
Cable Entry (Table IV, V)

Shell Size (Table I)

Finish (Table II)

Basic Part No.

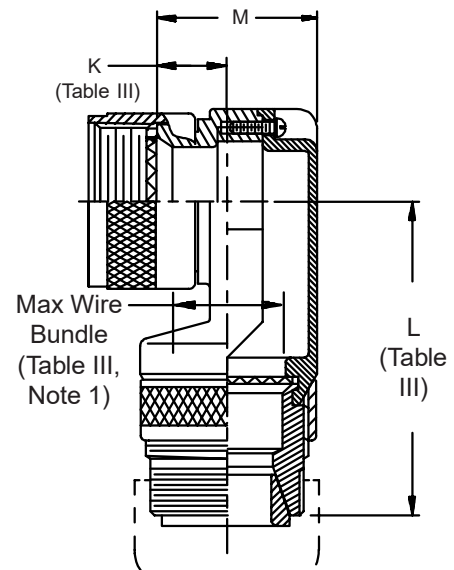
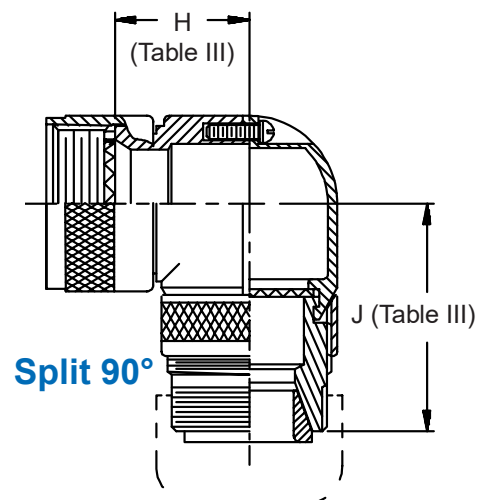
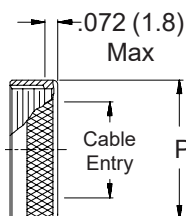
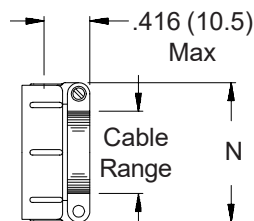
TYPE D INDIVIDUAL OR OVERALL SHIELD TERMINATION



STYLE 2
(See Note 1)

STYLE F
Light Duty
(Table IV)

STYLE G
Light Duty
(Table V)



**Ultra Low-Profile
Split 90°**

380-107
EMI/RFI Non-Environmental Backshell
with Strain Relief
Type D - Self-Locking - Rotatable Coupling - Split Shell



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

TABLE II: STANDARD FINISHES

GLENAIR	
SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Inside Back Cover for Additional Finish Options	

TABLE III: DIMENSIONS

Shell Size	F Max	G Max	H Max	J Ref	K Max	L Max	M Max	Function C Max Wire Bundle
08/09	.596 (15.1)	1.730 (43.9)	.836 (21.2)	1.670 (42.4)	.496 (12.6)	1.920 (48.8)	.837 (21.3)	.250 (6.4)
10/11	.656 (16.7)	1.785 (45.3)	.906 (23.0)	1.725 (43.8)	.426 (10.8)	2.080 (52.8)	.887 (22.5)	.375 (9.5)
12/13	.716 (18.2)	1.855 (47.1)	.966 (24.5)	1.795 (45.6)	.426 (10.8)	2.080 (52.8)	.887 (22.5)	.375 (9.5)
14/15	.776 (19.7)	1.887 (47.9)	1.026 (26.1)	1.827 (46.4)	.436 (11.1)	2.150 (54.6)	.987 (25.1)	.500 (12.7)
16/17	.836 (21.2)	1.987 (50.5)	1.086 (27.6)	1.927 (48.9)	.576 (14.6)	2.200 (55.9)	1.137 (28.9)	.625 (15.9)
18/19	.906 (23.0)	2.045 (51.9)	1.156 (29.4)	1.985 (50.4)	.796 (20.2)	2.230 (56.6)	1.337 (34.0)	.625 (15.9)
20/21	.976 (24.8)	2.106 (53.5)	1.216 (30.9)	2.046 (52.0)	.796 (20.2)	2.230 (56.6)	1.337 (34.0)	.625 (15.9)
22/23	1.036 (26.3)	2.167 (55.0)	1.276 (32.4)	2.107 (53.5)	.696 (17.7)	2.380 (60.5)	1.337 (34.0)	.750 (19.1)
24/25	1.096 (27.8)	2.225 (56.5)	1.336 (33.9)	2.165 (55.0)	.696 (17.7)	2.380 (60.5)	1.337 (34.0)	.750 (19.1)

TABLE IV: CABLE ENTRY

Dash No.	N Max	Cable Range	
		Min	Max
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)	.312 (7.9)	.500 (12.7)
05	1.218 (30.9)	.437 (11.1)	.625 (15.9)
06	1.343 (34.1)	.562 (14.3)	.750 (19.1)
07	1.468 (37.3)	.687 (17.4)	.875 (22.2)
08	1.593 (40.5)	.812 (20.6)	1.000 (25.4)
10	1.843 (46.8)	1.062 (27.0)	1.250 (31.8)

TABLE V: CABLE ENTRY

Dash No.	P Max	Cable Entry Max
01	.656 (16.7)	.125 (3.2)
02	.781 (19.8)	.250 (6.4)
03	.906 (23.0)	.375 (9.5)
04	1.031 (26.2)	.500 (12.7)
05	1.156 (29.4)	.625 (15.9)
06	1.281 (32.5)	.750 (19.1)
07	1.406 (35.7)	.875 (22.2)
08	1.531 (38.9)	1.000 (25.4)
09	1.656 (42.1)	1.125 (28.6)
10	1.781 (45.2)	1.250 (31.8)

1. When maximum cable entry (page 21) is exceeded (not available in Function C), Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
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. Angular function "C", low-profile split elbow, not available with "S" connector designator.