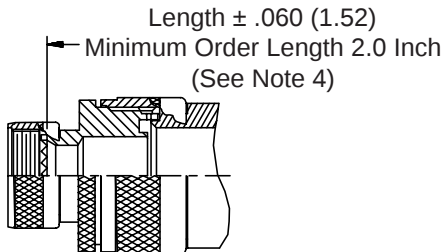
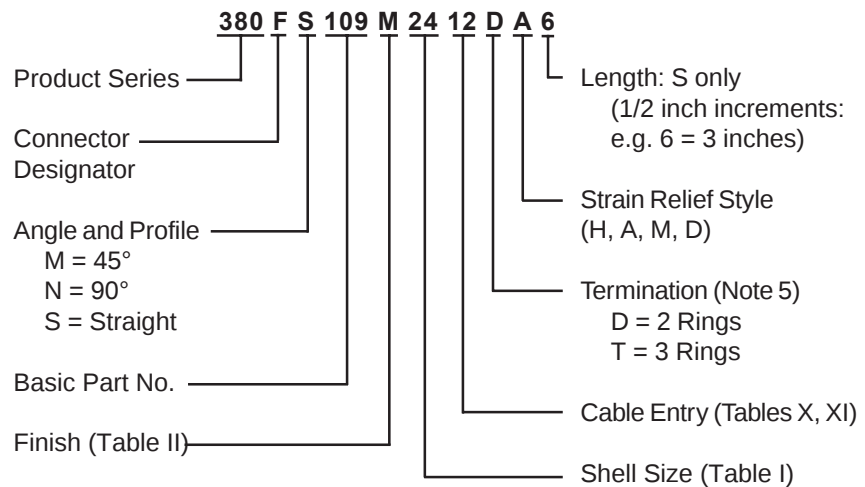
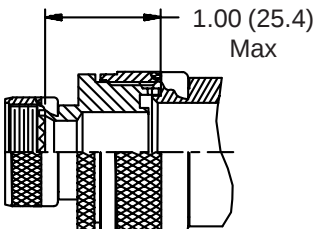
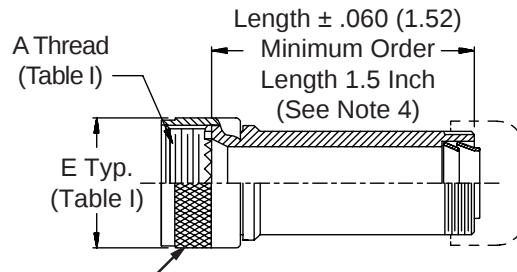
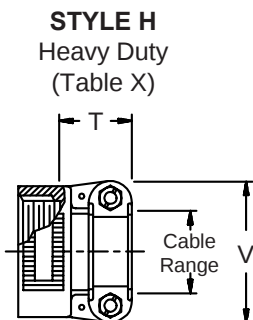
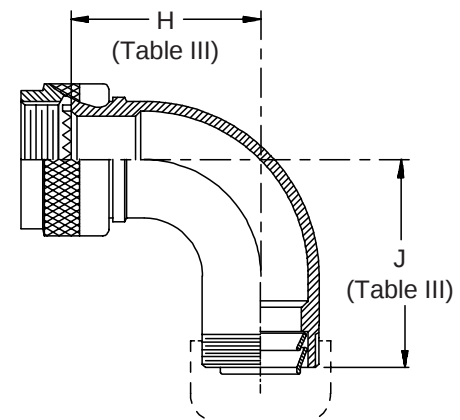
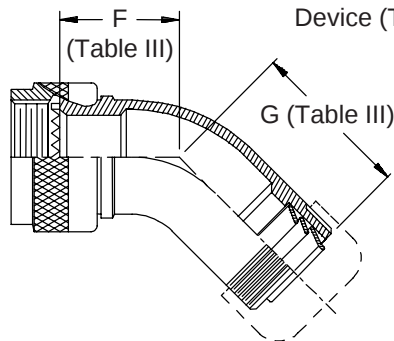
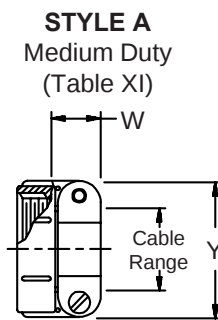
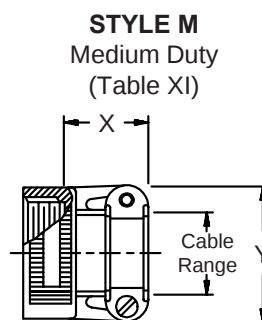
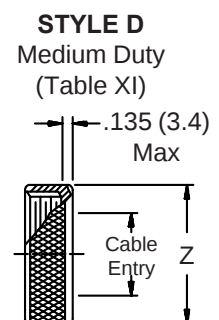


**CONNECTOR
DESIGNATORS
A-F-H-L-S
SELF-LOCKING
ROTATABLE
COUPLING**
**TYPE E INDIVIDUAL
AND/OR OVERALL
SHIELD TERMINATION**

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

**STYLE 2
(45° & 90°
See Note 1)**

 Anti-Rotation
Device (Typ.)

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

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

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

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

380-109
EMI/RFI Non-Environmental Backshell
with Strain Relief
Type E - Self-Locking - Rotatable Coupling - Full Radius



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		F Max	G Max	H Max	J Max
08	09	.963 (24.5)	.867 (22.0)	1.281 (32.5)	1.185 (30.1)
10	11	1.017 (25.8)	.921 (23.4)	1.406 (35.7)	1.310 (33.3)
12	13	1.067 (27.1)	.971 (24.7)	1.531 (38.9)	1.435 (36.4)
14	15	1.121 (28.5)	1.025 (26.0)	1.656 (42.1)	1.560 (39.6)
16	17	1.170 (29.7)	1.074 (27.3)	1.781 (45.2)	1.685 (42.8)
18	19	1.220 (31.0)	1.124 (28.5)	1.906 (48.4)	1.810 (46.0)
20	21	1.274 (32.4)	1.178 (29.9)	2.031 (51.6)	1.935 (49.1)
22	23	1.328 (33.7)	1.262 (32.1)	2.156 (54.8)	2.060 (52.3)
24	25	1.377 (35.0)	1.281 (32.5)	2.281 (57.9)	2.185 (55.5)

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	

1. When maximum cable entry (page 21) is exceeded, 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. Consult factory for shorter lengths on straight backshells.
5. Designate Symbol T for 3 ring termination of individual and overall braid. Designate D for standard 2 ring termination of individual or overall braid.

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)	.312 (7.9)	.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)

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)	.344 (8.7)	.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)	.562 (14.3)	.938 (23.8)
20	.656 (16.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.750 (19.1)	1.250 (31.8)
24	.656 (16.7)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	.781 (19.8)	1.375 (34.9)
28	1.188 (30.2)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	.969 (24.6)	1.625 (41.3)
32*	1.187 (30.1)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.125 (28.6)	1.875 (47.6)
40*	1.125 (28.6)	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.469 (37.3)	2.375 (60.3)

* Not available in Style M clamp.

** Not Applicable Style D