

CONNECTOR DESIGNATORS

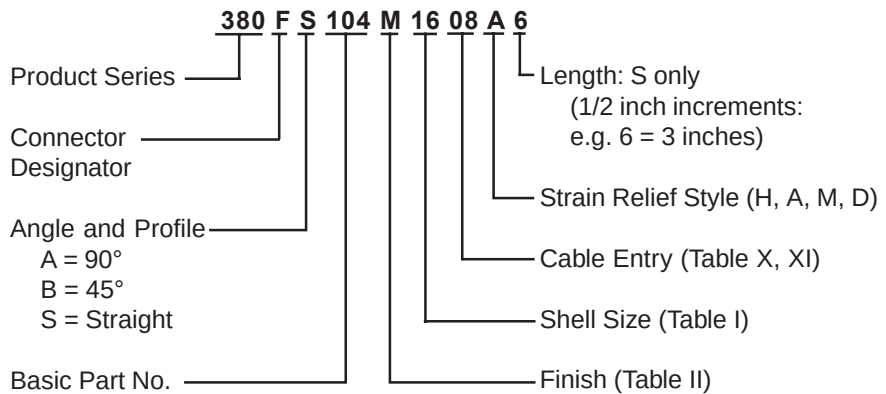
A-B*-C-D-E-F

G-H-J-K-L-S

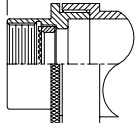
* Conn. Design. B See Note 5

DIRECT COUPLING

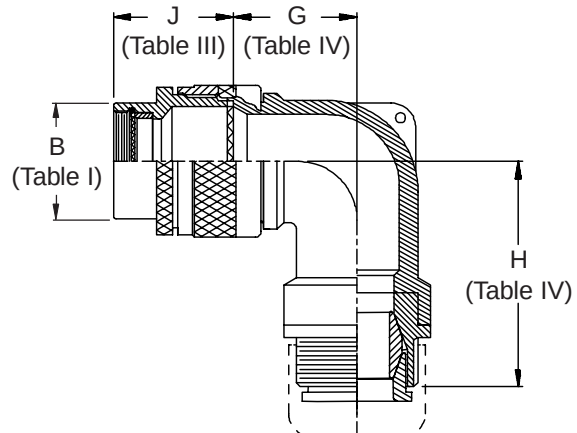
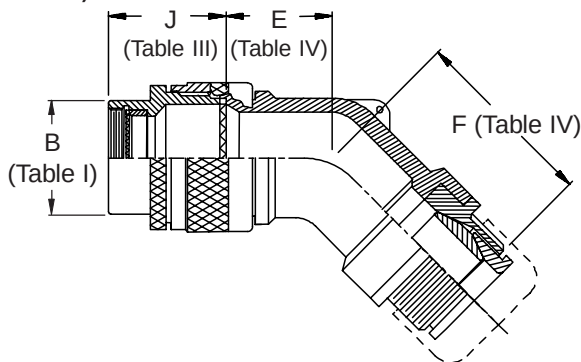
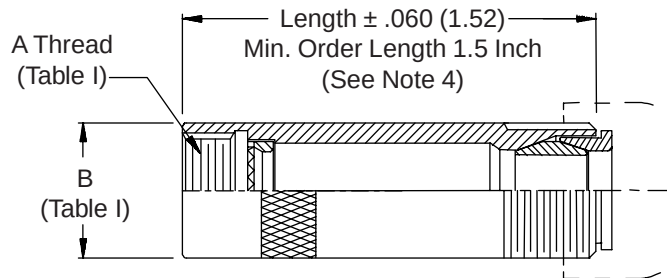
TYPE F INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



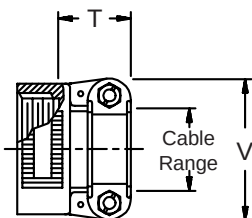
Length $\pm .060$ (1.52)
Min. Order Length 2.0 Inch
(See Note 4)



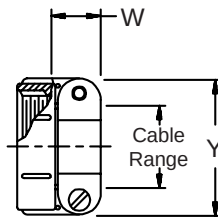
STYLE 2
(STRAIGHT
See Note 1)



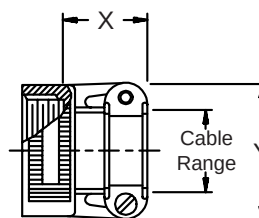
STYLE H
Heavy Duty
(Table X)



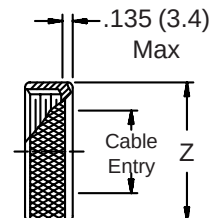
STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)



380-104
EMI/RFI Non-Environmental Backshell
with Strain Relief
Type F - Direct Coupling - Low Profile



TABLE III: FRONT ADAPTER			
Shell Size	J Max - Conn. Designator		
	A-E-F		
	J-H-L-S	D-B-G-K	C
08/09	1.180 (30.0)	1.440 (36.6)	
10/11	1.180 (30.0)	1.440 (36.6)	
12/13	1.180 (30.0)	1.440 (36.6)	1.735 (44.1)
14/15	1.180 (30.0)	1.440 (36.6)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

TABLE IV: ELBOW DIMENSIONS									
Elbow Size	E Max		F Max		G Max		H Max		
03	.457	(11.6)	1.602	(40.7)	.500	(12.7)	1.612	(40.9)	
04	.457	(11.6)	1.662	(42.2)	.500	(12.7)	1.732	(44.0)	
06	.520	(13.2)	1.722	(43.7)	.595	(15.1)	1.752	(44.5)	
08	.582	(14.8)	2.062	(52.4)	.610	(15.5)	2.072	(52.6)	
10	.645	(16.4)	2.172	(55.2)	.700	(17.8)	2.162	(54.9)	
12	.738	(18.7)	2.362	(60.0)	.885	(22.5)	2.332	(59.2)	
16	.926	(23.5)	2.362	(60.0)	.975	(24.8)	2.332	(59.2)	
20	1.020	(25.9)	2.512	(63.8)	1.125	(28.6)	2.442	(62.0)	
24	1.145	(29.1)	2.512	(63.8)	1.225	(31.1)	2.442	(62.0)	
28	1.207	(30.7)	2.562	(65.1)	1.575	(40.0)	2.612	(66.3)	
32	1.238	(31.4)	2.662	(67.6)	1.775	(45.1)	2.862	(72.7)	

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 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)

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. Dimensions E, F, G and H 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. When using Connector Designator B refer to pages 18 and 19 for part number development.

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)

* Not available in Style M clamp.

** Not Applicable Style D

Mouser Electronics

Authorized Distributor

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