

CONNECTOR DESIGNATORS

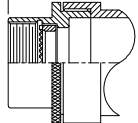
A-B*-C-D-E-F
G-H-J-K-L-S

* Conn. Desig. B See Note 5

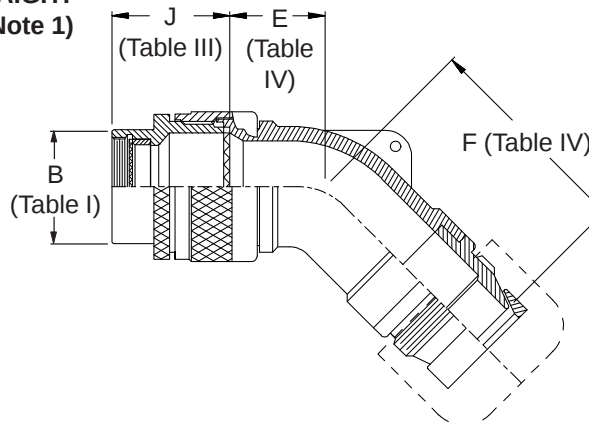
DIRECT COUPLING

TYPE C OVERALL SHIELD TERMINATION

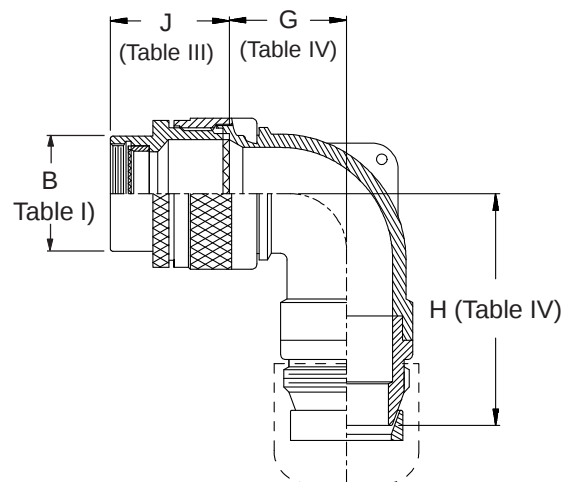
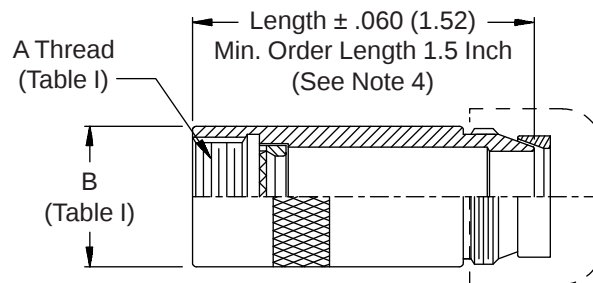
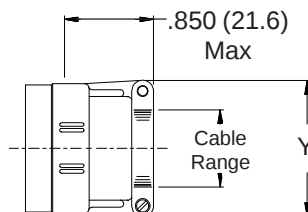
Length $\pm .060$ (1.52)
Min. Order Length 2.0 Inch
(See Note 4)



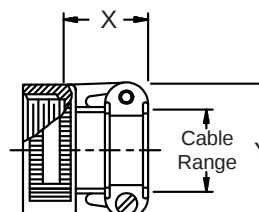
STYLE 2
(STRAIGHT
See Note 1)



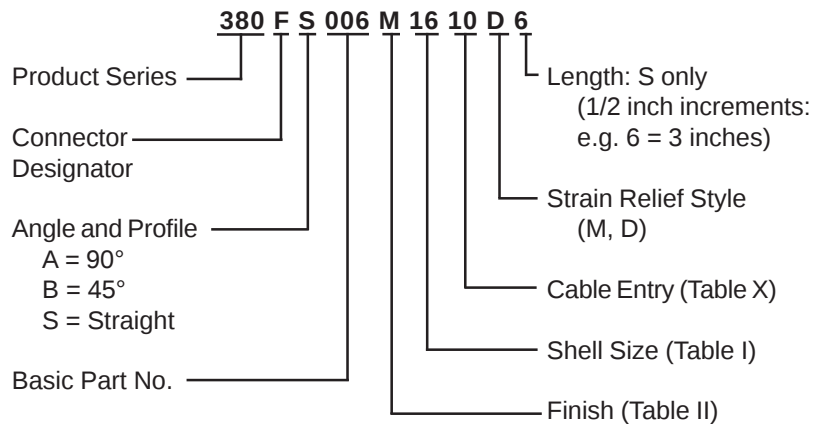
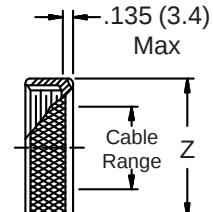
STYLE M
Medium Duty - Dash No. 01-04
(Table X)



STYLE M
Medium Duty - Dash No. 10-28
(Table X)



STYLE D
Medium Duty
(Table X)



380-006
EMI/RFI Non-Environmental Backshell
Heavy-Duty with Strain Relief
Type C - Direct Coupling - Low Profile



38

TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator		
	A-E-F		C
	J-H-L-S	D-B-G-K	
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)

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

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only.)
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 IV: ELBOW DIMENSIONS

Elbow Size	E Max	F Max	G Max	H Max
01	.567 (14.4)	1.848 (46.9)	.636 (16.2)	1.858 (47.2)
02	.567 (14.4)	1.848 (46.9)	.636 (16.2)	1.858 (47.2)
03	.630 (16.0)	1.908 (48.5)	.710 (18.0)	1.978 (50.2)
04	.692 (17.6)	1.968 (50.0)	.731 (18.6)	1.998 (50.7)
10	.755 (19.2)	2.347 (59.6)	.825 (21.0)	2.357 (59.9)
12	.848 (21.5)	2.457 (62.4)	.988 (25.1)	2.447 (62.2)
16	1.036 (26.3)	2.647 (67.2)	1.087 (27.6)	2.617 (66.5)
20	1.130 (28.7)	2.922 (74.2)	1.325 (33.7)	2.852 (72.4)
24	1.255 (31.9)	2.972 (75.5)	1.337 (34.0)	3.022 (76.8)
28	1.317 (33.5)	3.072 (78.0)	1.827 (46.4)	3.272 (83.1)
32	1.348 (34.2)	3.162 (80.3)	2.027 (51.5)	3.272 (83.1)

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.	X Max	Y Max	Z Max	Cable Range	
				Min	Max
01	.850 (21.6)	.781 (19.8)	.593 (15.1)	.062 (1.6)	.125 (3.2)
02	.850 (21.6)	.968 (24.6)	.718 (18.2)	.125 (3.2)	.250 (6.4)
03	.850 (21.6)	1.046 (26.6)	.843 (21.4)	.250 (6.4)	.375 (9.5)
04	.850 (21.6)	1.156 (29.4)	.968 (24.6)	.375 (9.5)	.500 (12.7)
10	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	.375 (9.5)	.625 (15.9)
12	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	.438 (11.1)	.750 (19.1)
16	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	.562 (14.3)	.938 (23.8)
20	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.750 (19.1)	1.250 (31.8)
24	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	.875 (22.2)	1.375 (34.9)
28	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	1.125 (28.6)	1.625 (41.3)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[380AA006M1403M](#) [380AS006M2216M3](#) [380AS006NF1408M6](#) [380AS006NF1412M6](#) [380AS006NF1604M3](#)
[380BA006M1504MA](#) [380BA006NF0803MA](#) [380BS006B1610M3A](#) [380BS006M1504M3A](#) [380BS006M2016M3A](#)
[380DA006M2204M](#) [380DA006NF1203M](#) [380DA006NF1403M](#) [380DS006B1204M3](#) [380DS006B1210M4](#)
[380DS006B1402M4](#) [380DS006B1804M3](#) [380DS006NF1201M3](#) [380FS006M2420M4](#) [380GS006B1303M3](#)
[380HS006B1920M4](#) [380HS006M1104M4](#) [380HS006M1304M4](#) [380HS006M1703M4](#) [380HS006M2320M4](#)
[380HS006M2520M4](#) [380HS006N1110M4](#) [380JB006N1816M](#) [380XA006N1210M-702](#) [380BS006B1404M3A](#)
[380AS006B1812M3](#) [380AS006M1203M3](#) [380AS006NF1812M6](#) [380DS006M0803M4](#) [380FS006M1003M4](#)
[380FS006M1804M4](#) [380FS006M2410M4](#) [380HA006M1503M](#) [380HS006M2120M4](#) [380HS006M2316M4](#)
[380HS006M2324M4](#) [380DS006NF1403M5](#) [380FS006NF0803M3](#) [380AS006NF2012M6](#) [380DA006NF2216M](#)
[380HS006M1904M4](#) [380FS006M2016M4](#) [380FS006M1812M4](#) [380AS006NF2012M4](#) [380FS006B2016M3](#)
[380FS006M1203M4](#) [380FS006M1403M4](#) [380CS006B1816M4](#) [380HS006M2516M4](#) [380HS006M2110M4](#)