

380-115 EMI/RFI Non-Environmental Backshell with Strain Relief Type B - Rotatable Coupling - Low Profile

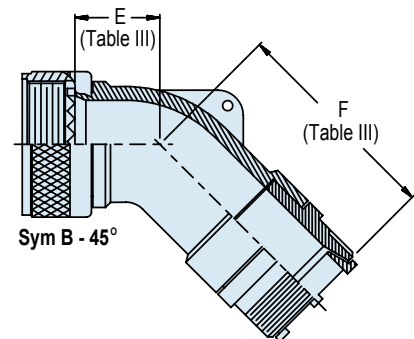
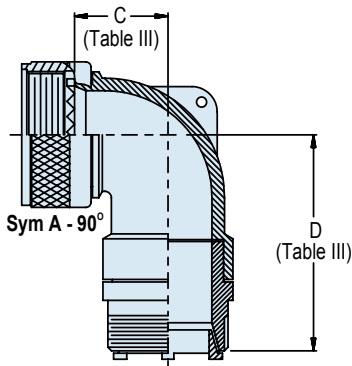
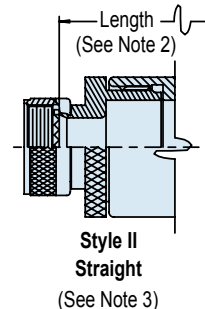
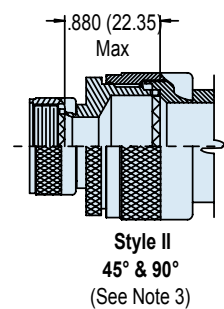
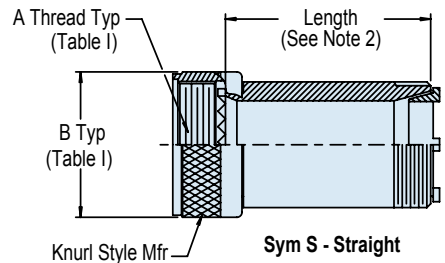
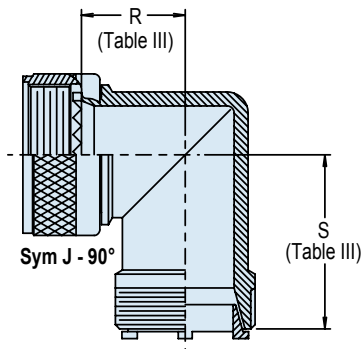
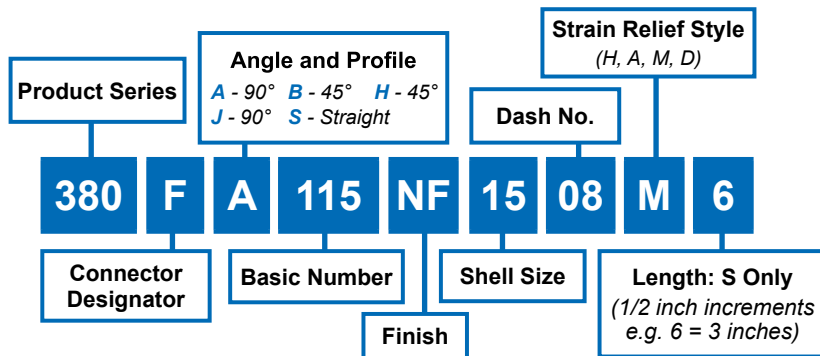
CONNECTOR DESIGNATORS

MIL-DTL-38999 Series I, II (F)
MIL-DTL-38999 Series III and IV (H)

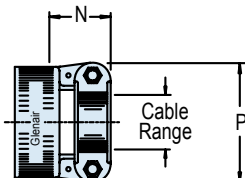
A-F-H-L-S

ROTATABLE COUPLING

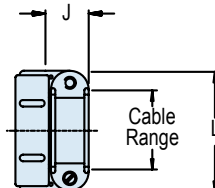
TYPE B INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



STYLE H
Heavy Duty
(Table VI)



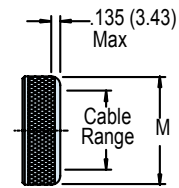
STYLE A
Medium Duty
(Table V)



STYLE M
Medium Duty
(Table V)



STYLE D
Medium Duty
(Table V)



380-115

EMI/RFI Non-Environmental Backshell

with Strain Relief

Type B - Rotatable Coupling - Low Profile



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TABLE III: ELBOW DIMENSIONS																		
Shell Size			C Max	D Max	E Max	F Max	R Max	S Max	T Max	U Max								
A	F,L,S	H																
08	08	09	.500 (12.7)	1.684 (42.8)	.457 (11.6)	1.674 (42.5)	.910 (23.11)	1.910 (48.77)	.780 (19.81)	1.780 (45.21)								
10	10	11	.595 (15.1)	1.804 (45.8)	.520 (13.2)	1.734 (44.0)	.970 (24.64)	1.970 (50.04)	.810 (20.57)	1.810 (45.97)								
12	12	13	.610 (15.5)	1.824 (46.3)	.582 (14.8)	1.794 (45.6)	1.030 (26.16)	2.030 (50.56)	.830 (21.08)	1.830 (46.48)								
14	14	15	.700 (17.8)	1.894 (48.1)	.645 (16.4)	1.884 (47.9)	1.090 (27.68)	2.090 (53.09)	.850 (21.59)	1.850 (46.99)								
16	16	17	.885 (22.5)	1.984 (50.4)	.738 (18.7)	1.994 (50.6)	1.150 (29.21)	2.150 (54.61)	.880 (22.35)	1.880 (47.75)								
18	18	19	.975 (24.8)	2.154 (54.7)	.926 (23.5)	2.184 (55.5)	1.200 (30.48)	2.200 (55.88)	.900 (22.86)	1.900 (48.26)								
20	20	21	.975 (24.8)	2.154 (54.7)	.926 (23.5)	2.184 (55.5)	1.270 (32.26)	2.270 (57.66)	.930 (23.62)	1.930 (49.02)								
22	22	23	1.125 (28.6)	2.264 (57.5)	1.020 (25.9)	2.334 (59.3)	1.330 (33.78)	2.330 (59.18)	.950 (24.13)	1.950 (49.53)								
24	24	25	1.125 (28.6)	2.264 (57.5)	1.020 (25.9)	2.334 (59.3)	1.390 (35.31)	2.390 (60.71)	.980 (24.13)	1.980 (50.29)								
28			1.225 (31.1)	2.434 (61.8)	1.145 (29.1)	2.384 (60.6)	1.460 (37.08)	2.460 (62.48)	1.150 (29.21)	2.150 (54.61)								
32			1.575 (40.0)	2.684 (68.2)	1.207 (30.7)	2.484 (63.1)	1.590 (40.38)	2.590 (65.79)	1.210 (30.73)	2.210 (56.13)								
36			1.775 (45.1)	2.684 (68.2)	1.238 (31.4)	2.574 (65.4)	1.690 (42.93)	2.690 (68.33)	1.240 (31.50)	2.240 (56.90)								
40			N/A	N/A	N/A	N/A	1.900 (48.26)	2.200 (55.88)	1.250 (31.75)	1.590 (40.38)								
44			N/A	N/A	N/A	N/A	2.030 (51.56)	2.360 (59.94)	1.300 (33.02)	1.640 (41.65)								
48			N/A	N/A	N/A	N/A	2.180 (53.37)	2.530 (64.26)	1.370 (34.79)	1.720 (43.68)								
61			N/A	N/A	N/A	N/A	1.290 (32.76)	1.490 (37.85)	.880 (22.35)	1.100 (27.94)								

TABLE IV: CABLE CLAMP CABLE RANGE				
Dash No.	N Max	P 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 V: CABLE CLAMP CABLE RANGE						
Dash No.	J Max	K Max	L Max	M 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

TABLE II: FINISHES	
Sym	Finish
B	Cadmium Plate, Olive Drab
C*	Anodize, Black
G*	Hard Coat, Anodic
J	Gold Iridite over Cadmium Plate over Nickel
LF	Cadmium Plate, Bright over Electroless Nickel
M	Electroless Nickel
N	Cadmium Plate, Olive Drab over Nickel
NC	Zinc Cobalt, Dark Olive Drab
NF	Cad/O.D. over Electroless Nickel (1000 Hr. Salt Spray)
T	Cadmium Plate, Bright Dip over Nickel
U**	Cadmium Plate, Black
UC	Zinc Cobalt, Black
Z1**	Passivate
ZN	Zinc Nickel, Olive Drab

APPLICATION NOTES

1. Assembly identified with manufacturer's name and part number, space permitting.
2. Standard minimum length for Style I is 1.500 inches, Style II standard length is 2.000 inches. For shorter lengths consult factory. Applies to Symbol S only.
3. When cable range exceeds Max Entry shown in Table IV, Style II will be supplied. Note: C, D, E, F, R, S, T and U dimensions do not apply to Style II.
4. Metric dimensions are in parentheses.
5. For effective grounding, connector with conductive finish should be used.
6. Glenair Series 600 Backshell Assembly Tools are recommended for assembly and installation.
7. Material/Finish:
Elbow, adapter, coupling nut, ferrules and clamp - Aluminum alloy or SST/Table II.
Hardware - CRES/Passivate
8. Angular functions A and B are currently not available in shell sizes 40, 44 and 61. Consult factory for suitable alternatives.

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
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- Входной контроль качества.
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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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