

630-006

EMI/RFI Environmental Bulkhead Feed-Through with Strain Relief Front and Rear Panel Mount - Straight

Single Overall EMI/RFI Shield Termination

630 A 006 NF 16 2 A

Product Series ———

Fitting Type ———
A = Rear Mount
B = Front Mount

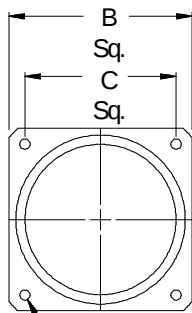
Basic Part No. ———

Finish (Table II) ———

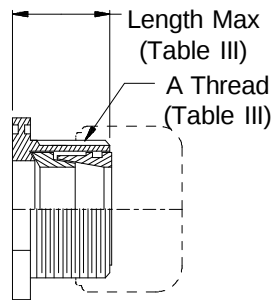
Strain Relief Style (H, A, M, D)

Fitting Style
1 = RFI/EMI Only
2 = Environmental Only
3 = RFI/EMI Environmental
4 = Non-RFI/EMI Non-environmental

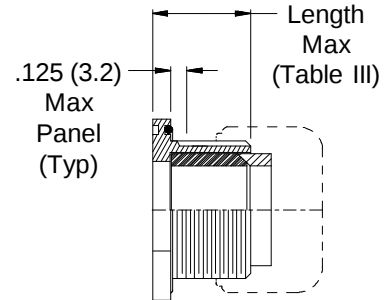
Cable Entry (Table III)



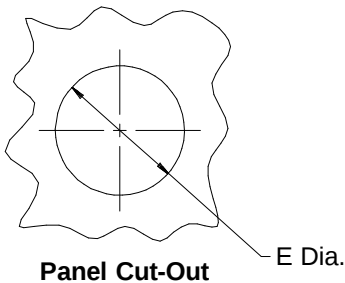
D Mounting Holes
(4 Places)



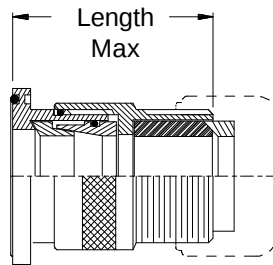
**Style 1 - RFI/EMI
Type B - Front Mount**



**Style 2 - Environmental
Type A - Rear Mount**



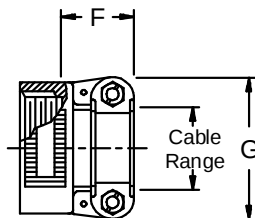
Panel Cut-Out



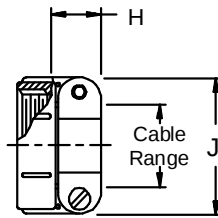
**Style 3 -
RFI/EMI Environmental
Type B - Front Mount**

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.

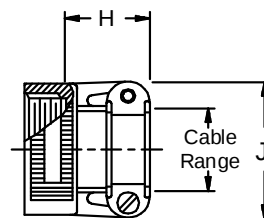
STYLE H
Heavy Duty



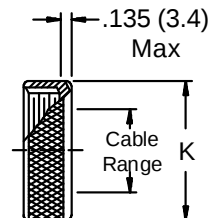
STYLE A
Medium Duty



STYLE M
Medium Duty



STYLE D
Medium Duty



630-006
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 with Strain Relief
 Front and Rear Panel Mount - Straight



63

See inside back cover fold-out or page 14 for Table II.

TABLE III: CABLE ENTRY

Dash No.	Clamp Style	Size	Cable Range		A Thread		B		C Sq.	D Dia -.000	E Dia -.000
			Min	Max	Unified	Dim			± .010 (± .3)	+ .015 (+ .4)	+ .030 (+ .8)
01	1, 2	03	.157 (4.0)	.250 (6.4)	1/2 -28	.885 (22.5)	.593 (15.1)	.120 (3.0)	.250 (6.4)		
02	3	03	.157 (4.0)	.250 (6.4)	1/2 -28	.885 (22.5)	.593 (15.1)	.120 (3.0)	.250 (6.4)		
03	1,2	04	.187 (4.7)	.312 (7.9)	5/8 -24	1.104 (28.0)	.812 (20.6)	.120 (3.0)	.312 (7.9)		
04	3	04	.187 (4.7)	.312 (7.9)	5/8 -24	1.104 (28.0)	.812 (20.6)	.120 (3.0)	.312 (7.9)		
05	1, 2	06	.281 (7.1)	.437 (11.1)	3/4 -20	1.197 (30.4)	.906 (23.0)	.120 (3.0)	.437 (11.1)		
06	3	06	.281 (7.1)	.437 (11.1)	3/4 -20	1.197 (30.4)	.906 (23.0)	.120 (3.0)	.437 (11.1)		
07	1,2	08	.344 (8.7)	.562 (14.3)	7/8 -20	1.291 (32.8)	.968 (24.6)	.120 (3.0)	.562 (14.3)		
08	3	08	.344 (8.7)	.562 (14.3)	7/8 -20	1.291 (32.8)	.968 (24.6)	.120 (3.0)	.562 (14.3)		
09	1, 2	10	.375 (9.5)	.625 (15.9)	1 -20	1.385 (35.2)	1.062 (27.0)	.120 (3.0)	.625 (15.9)		
10	3	10	.375 (9.5)	.625 (15.9)	1 -20	1.385 (35.2)	1.062 (27.0)	.120 (3.0)	.625 (15.9)		
11	1,2	12	.438 (11.1)	.750 (19.1)	1 3/16 -18	1.635 (41.5)	1.250 (31.8)	.120 (3.0)	.750 (19.1)		
12	3	12	.438 (11.1)	.750 (19.1)	1 3/16 -18	1.635 (41.5)	1.250 (31.8)	.120 (3.0)	.750 (19.1)		
13	1, 2	16	.625 (15.9)	.937 (23.8)	1 7/16 -18	1.760 (44.7)	1.375 (34.9)	.147 (3.7)	.937 (23.8)		
14	3	16	.625 (15.9)	.937 (23.8)	1 7/16 -18	1.760 (44.7)	1.375 (34.9)	.147 (3.7)	.937 (23.8)		
15	1,2	20	.875 (22.2)	1.250 (31.8)	1 3/4 -18	2.010 (51.1)	1.562 (39.7)	.147 (3.7)	1.250 (31.8)		
16	3	20	.875 (22.2)	1.250 (31.8)	1 3/4 -18	2.010 (51.1)	1.562 (39.7)	.147 (3.7)	1.250 (31.8)		
17	1, 2	24	1.000 (25.4)	1.375 (34.9)	2 -18	2.260 (57.4)	1.750 (44.5)	.173 (4.4)	1.375 (34.9)		
18	3	24	1.000 (25.4)	1.375 (34.9)	2 -18	2.260 (57.4)	1.750 (44.5)	.173 (4.4)	1.375 (34.9)		
19	1,2	28	1.250 (31.8)	1.625 (41.3)	2 1/4 -16	2.510 (63.8)	1.938 (49.2)	.173 (4.4)	1.625 (41.3)		
20	3	28	1.250 (31.8)	1.625 (41.3)	2 1/4 -16	2.510 (63.8)	1.938 (49.2)	.173 (4.4)	1.625 (41.3)		
21	1, 2	32	1.437 (36.5)	1.875 (47.6)	2 1/2 -16	2.781 (70.6)	2.188 (55.6)	.173 (4.4)	1.875 (47.6)		
22	3	32	1.437 (36.5)	1.875 (47.6)	2 1/2 -16	2.781 (70.6)	2.188 (55.6)	.173 (4.4)	1.875 (47.6)		
23	1,2	40	1.875 (47.6)	2.375 (60.3)	3 -16	3.281 (83.3)	2.625 (66.7)	.173 (4.4)	2.375 (60.3)		
24	3	40	1.875 (47.6)	2.375 (60.3)	3 -16	3.281 (83.3)	2.625 (66.7)	.173 (4.4)	2.375 (60.3)		

TABLE III (Continued)

Dash No.	Style	F Max	G Max	H Max	J Max	K Max	Length Max
01	1, 2	---	---	.760 (19.3)	.843 (21.4)	.630 (16.0)	.971 (24.7)
02	3	---	---	.760 (19.3)	.843 (21.4)	.630 (16.0)	1.820 (46.2)
03	1,2	.780 (19.8)	.957 (24.3)	.760 (19.3)	.906 (23.0)	.755 (19.2)	.971 (24.7)
04	3	.780 (19.8)	.957 (24.3)	.760 (19.3)	.906 (23.0)	.755 (19.2)	1.820 (46.2)
05	1, 2	.780 (19.8)	1.145 (29.1)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	.971 (24.7)
06	3	.780 (19.8)	1.145 (29.1)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	1.820 (46.2)
07	1,2	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	.971 (24.7)
08	3	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	1.820 (46.2)
09	1, 2	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	.971 (24.7)
10	3	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	1.820 (46.2)
11	1,2	.811 (20.6)	1.551 (39.4)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	1.031 (26.2)
12	3	.811 (20.6)	1.551 (39.4)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	1.820 (46.2)
13	1, 2	.905 (23.0)	1.770 (45.0)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	1.031 (26.2)
14	3	.905 (23.0)	1.770 (45.0)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	1.820 (46.2)
15	1,2	1.092 (27.7)	2.113 (53.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	1.031 (26.2)
16	3	1.092 (27.7)	2.113 (53.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	1.820 (46.2)
17	1, 2	1.124 (28.5)	2.363 (60.0)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	1.095 (27.8)
18	3	1.124 (28.5)	2.363 (60.0)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	1.820 (46.2)
19	1,2	1.399 (35.5)	2.770 (70.4)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	1.095 (27.8)
20	3	1.399 (35.5)	2.770 (70.4)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	1.820 (46.2)
21	1, 2	1.399 (35.5)	3.020 (76.7)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.095 (27.8)
22	3	1.399 (35.5)	3.020 (76.7)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.940 (49.3)
23	1,2	---	---	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.220 (31.0)
24	3	---	---	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	2.060 (52.3)

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