

630-007

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

Single Overall EMI/RFI Shield Termination

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.

Product Series **630** A 007 NF 16 2 A

Fitting Type
A = Rear Mount
B = Front Mount

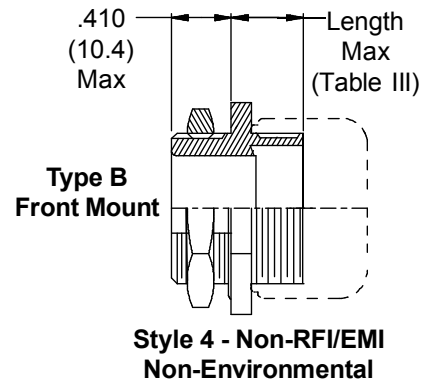
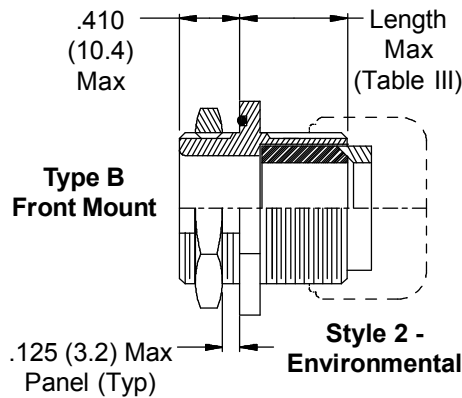
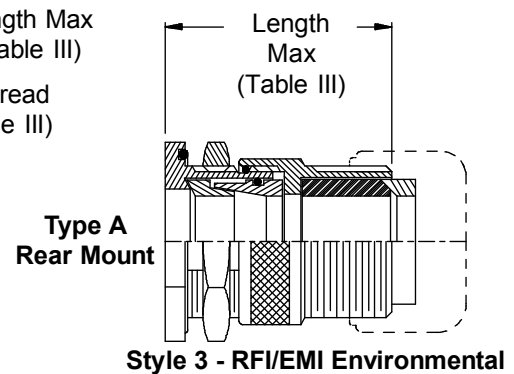
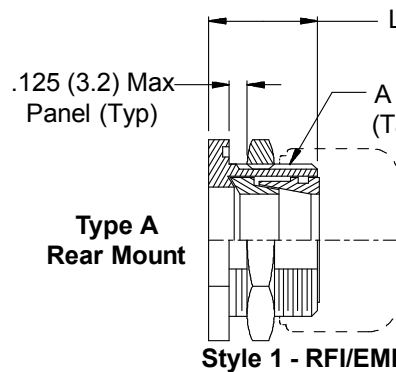
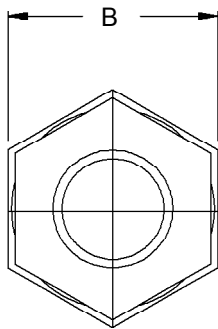
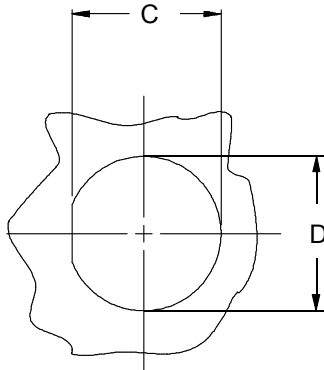
Basic Part No.

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)

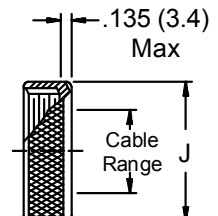
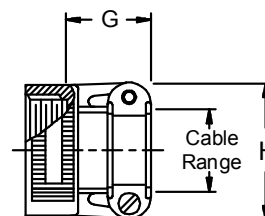
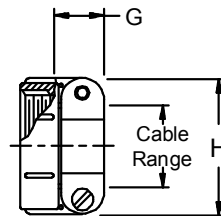
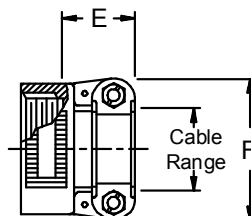


STYLE H
Heavy Duty

STYLE A
Medium Duty

STYLE M
Medium Duty

STYLE D
Medium Duty



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



63

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

TABLE III: CABLE ENTRY

Dash	Clamp		Cable Range				A Thread	B	C Flat		D Dia	
No.	Style	Size	Min		Max		Unified	Dim	± .010	(± .3)	± .010	(± .3)
01	1, 2, 4	03	.157	(4.0)	.250	(6.4)	1/2 -28	.688 (17.5)	.479 (12.2)		.515 (13.1)	
02	3	03	.157	(4.0)	.250	(6.4)	1/2 -28	.688 (17.5)	.479 (12.2)		.515 (13.1)	
03	1,2, 4	04	.187	(4.7)	.312	(7.9)	5/8 -24	.813 (20.7)	.595 (15.1)		.640 (16.3)	
04	3	04	.187	(4.7)	.312	(7.9)	5/8 -24	.813 (20.7)	.595 (15.1)		.640 (16.3)	
05	1, 2, 4	06	.281	(7.1)	.437	(11.1)	3/4 -20	.938 (23.8)	.720 (18.3)		.765 (19.4)	
06	3	06	.281	(7.1)	.437	(11.1)	3/4 -20	.938 (23.8)	.720 (18.3)		.765 (19.4)	
07	1,2, 4	08	.344	(8.7)	.562	(14.3)	7/8 -20	1.063 (27.0)	.845 (21.5)		.890 (22.6)	
08	3	08	.344	(8.7)	.562	(14.3)	7/8 -20	1.063 (27.0)	.845 (21.5)		.890 (22.6)	
09	1, 2, 4	10	.375	(9.5)	.625	(15.9)	1 -20	1.250 (31.8)	.970 (24.6)		1.015 (25.8)	
10	3	10	.375	(9.5)	.625	(15.9)	1 -20	1.250 (31.8)	.970 (24.6)		1.015 (25.8)	
11	1,2, 4	12	.438	(11.1)	.750	(19.1)	1 3/16 -18	1.375 (34.9)	1.158 (29.4)		1.202 (30.5)	
12	3	12	.438	(11.1)	.750	(19.1)	1 3/16 -18	1.375 (34.9)	1.158 (29.4)		1.202 (30.5)	
13	1, 2, 4	16	.625	(15.9)	.937	(23.8)	1 7/16 -18	1.625 (41.3)	1.408 (35.8)		1.452 (36.9)	
14	3	16	.625	(15.9)	.937	(23.8)	1 7/16 -18	1.625 (41.3)	1.408 (35.8)		1.452 (36.9)	
15	1,2, 4	20	.875	(22.2)	1.250	(31.8)	1 3/4 -18	2.000 (50.8)	1.720 (43.7)		1.765 (44.8)	
16	3	20	.875	(22.2)	1.250	(31.8)	1 3/4 -18	2.000 (50.8)	1.720 (43.7)		1.765 (44.8)	
17	1, 2, 4	24	1.000	(25.4)	1.375	(34.9)	2 -18	2.188 (55.6)	1.970 (50.0)		2.015 (51.2)	
18	3	24	1.000	(25.4)	1.375	(34.9)	2 -18	2.188 (55.6)	1.970 (50.0)		2.015 (51.2)	
19	1,2, 4	28	1.250	(31.8)	1.625	(41.3)	2 1/4 -16	2.438 (61.9)	2.220 (56.4)		2.265 (57.5)	
20	3	28	1.250	(31.8)	1.625	(41.3)	2 1/4 -16	2.438 (61.9)	2.220 (56.4)		2.265 (57.5)	
21	1, 2, 4	32	1.437	(36.5)	1.875	(47.6)	2 1/2 -16	2.813 (71.5)	2.470 (62.7)		2.515 (63.9)	
22	3	32	1.437	(36.5)	1.875	(47.6)	2 1/2 -16	2.813 (71.5)	2.470 (62.7)		2.515 (63.9)	
23	1,2, 4	40	1.875	(47.6)	2.375	(60.3)	3 -16	3.375 (85.7)	2.970 (75.4)		3.015 (76.6)	
24	3	40	1.875	(47.6)	2.375	(60.3)	3 -16	3.375 (85.7)	2.970 (75.4)		3.015 (76.6)	

TABLE III (Continued)

Dash No.	Style	E Max		F Max		G Max		H Max		J Max		Length Max	
01	1, 2, 4	---	---	---	---	.760	(19.3)	.843	(21.4)	.630	(16.0)	1.281	(32.5)
02	3	---	---	---	---	.760	(19.3)	.843	(21.4)	.630	(16.0)	1.969	(50.0)
03	1, 2, 4	.780	(19.8)	.957	(24.3)	.760	(19.3)	.906	(23.0)	.755	(19.2)	1.281	(32.5)
04	3	.780	(19.8)	.957	(24.3)	.760	(19.3)	.906	(23.0)	.755	(19.2)	1.969	(50.0)
05	1, 2, 4	.780	(19.8)	1.145	(29.1)	.760	(19.3)	1.093	(27.8)	.942	(23.9)	1.281	(32.5)
06	3	.780	(19.8)	1.145	(29.1)	.760	(19.3)	1.093	(27.8)	.942	(23.9)	1.969	(50.0)
07	1, 2, 4	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.187	(30.1)	1.067	(27.1)	1.281	(32.5)
08	3	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.187	(30.1)	1.067	(27.1)	1.969	(50.0)
09	1, 2, 4	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.281	(32.5)	1.192	(30.3)	1.281	(32.5)
10	3	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.281	(32.5)	1.192	(30.3)	1.969	(50.0)
11	1, 2, 4	.811	(20.6)	1.551	(39.4)	.760	(19.3)	1.500	(38.1)	1.380	(35.1)	1.344	(34.1)
12	3	.811	(20.6)	1.551	(39.4)	.760	(19.3)	1.500	(38.1)	1.380	(35.1)	1.969	(50.0)
13	1, 2, 4	.905	(23.0)	1.770	(45.0)	1.073	(27.3)	1.719	(43.7)	1.535	(39.0)	1.344	(34.1)
14	3	.905	(23.0)	1.770	(45.0)	1.073	(27.3)	1.719	(43.7)	1.535	(39.0)	1.969	(50.0)
15	1, 2, 4	1.092	(27.7)	2.113	(53.7)	1.323	(33.6)	2.062	(52.4)	1.848	(46.9)	1.344	(34.1)
16	3	1.092	(27.7)	2.113	(53.7)	1.323	(33.6)	2.062	(52.4)	1.848	(46.9)	2.062	(52.4)
17	1, 2, 4	1.124	(28.5)	2.363	(60.0)	1.323	(33.6)	2.312	(58.7)	2.255	(57.3)	1.406	(35.7)
18	3	1.124	(28.5)	2.363	(60.0)	1.323	(33.6)	2.312	(58.7)	2.255	(57.3)	2.062	(52.4)
19	1, 2, 4	1.399	(35.5)	2.770	(70.4)	1.572	(39.9)	2.719	(69.1)	2.505	(63.6)	1.406	(35.7)
20	3	1.399	(35.5)	2.770	(70.4)	1.572	(39.9)	2.719	(69.1)	2.505	(63.6)	2.062	(52.4)
21	1, 2, 4	1.399	(35.5)	3.020	(76.7)	1.572	(39.9)	2.969	(75.4)	2.755	(70.0)	1.406	(35.7)
22	3	1.399	(35.5)	3.020	(76.7)	1.572	(39.9)	2.969	(75.4)	2.755	(70.0)	2.375	(60.3)
23	1, 2, 4	---	---	---	---	1.572	(39.9)	3.531	(89.7)	3.255	(82.7)	1.531	(38.9)
24	3	---	---	---	---	1.572	(39.9)	3.531	(89.7)	3.255	(82.7)	2.375	(60.3)