

233-104-00 Wall Mount Environmental Bulkhead Feed-Thru MIL-DTL-38999 Series III Type



Bulkhead Feed-Thru

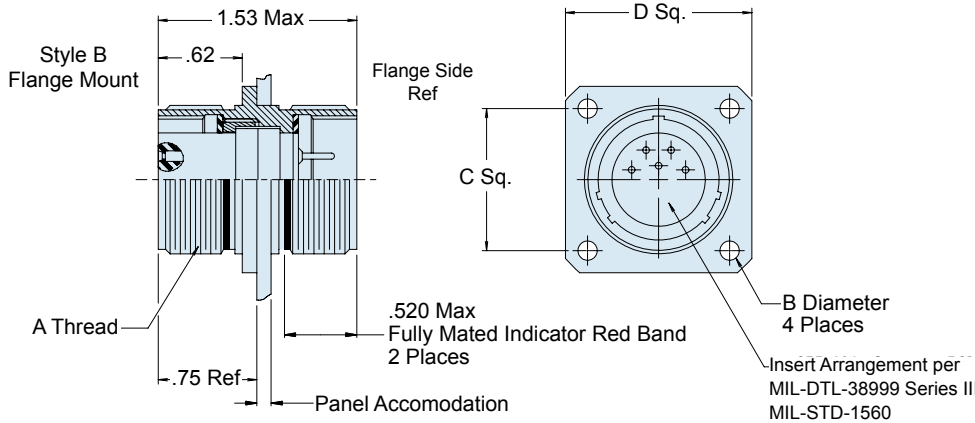
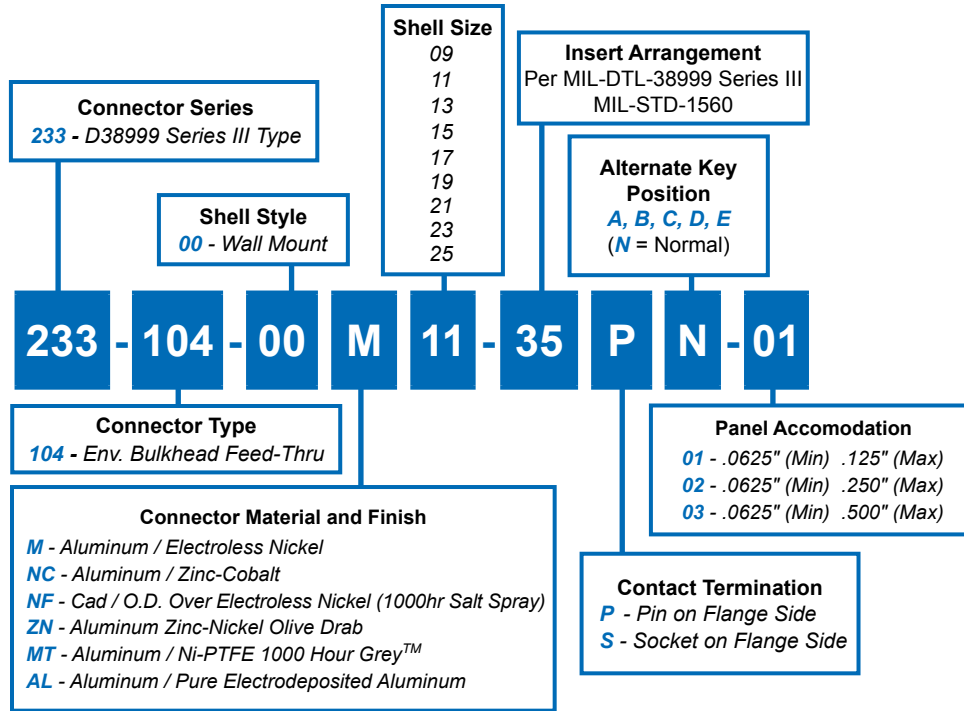


TABLE I: CONNECTOR DIMENSIONS

SHELL SIZE	A THREAD 0.1 P-0.3L-2A	B DIA. ± 0.10 (0.3)	C DIM.	D DIM.	DIA MAX.
09	.625	.128 (3.3)	.719 (18.3)	.938 (23.8)	.859 (21.8)
11	.750	.128 (3.3)	.812 (20.6)	1.031 (26.2)	.984 (25.0)
13	.875	.128 (3.3)	.906 (23.0)	1.125 (28.6)	1.156 (29.4)
15	1.000	.128 (3.3)	.969 (24.6)	1.219 (31.0)	1.281 (32.5)
17	1.188	.128 (3.3)	1.062 (27.0)	1.312 (33.3)	1.406 (35.7)
19	1.250	.128 (3.3)	1.156 (29.4)	1.438 (36.5)	1.516 (38.5)
21	1.375	.128 (3.3)	1.250 (31.8)	1.562 (39.7)	1.641 (41.7)
23	1.500	.156 (4.0)	1.375 (34.9)	1.688 (42.9)	1.766 (44.9)
25	1.625	.156 (4.0)	1.500 (38.1)	1.812 (46.0)	1.891 (48.0)

APPLICATION NOTES

1. Material/finish:
Shell, lock ring, jam nut—Al alloy, see Table II
Contacts—Copper alloy/
gold plate
Insulators—High grade rigid dielectric/N.A.
Seals—Silicone/N.A.
2. For symmetrical layouts only. Power to a given contact on one end will result in power to contact directly opposite, regardless of identification letter.
3. Metric Dimensions (mm) are indicated in parentheses

