

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



Bulkhead Feed-Thru

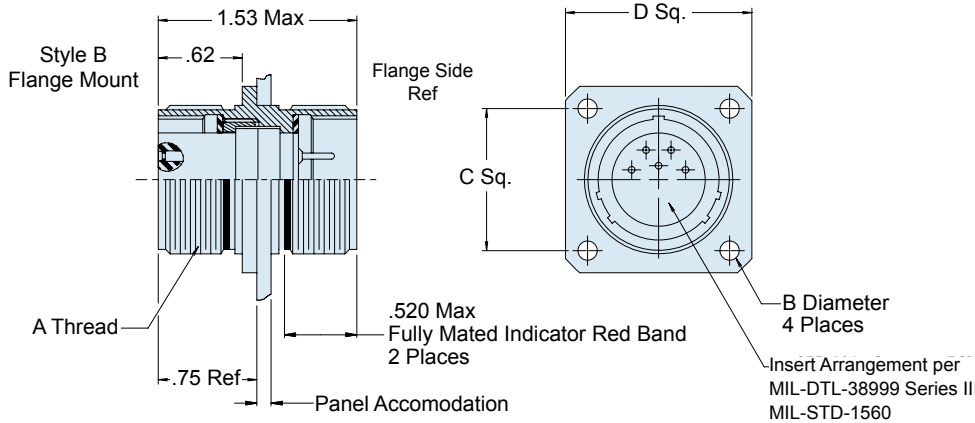
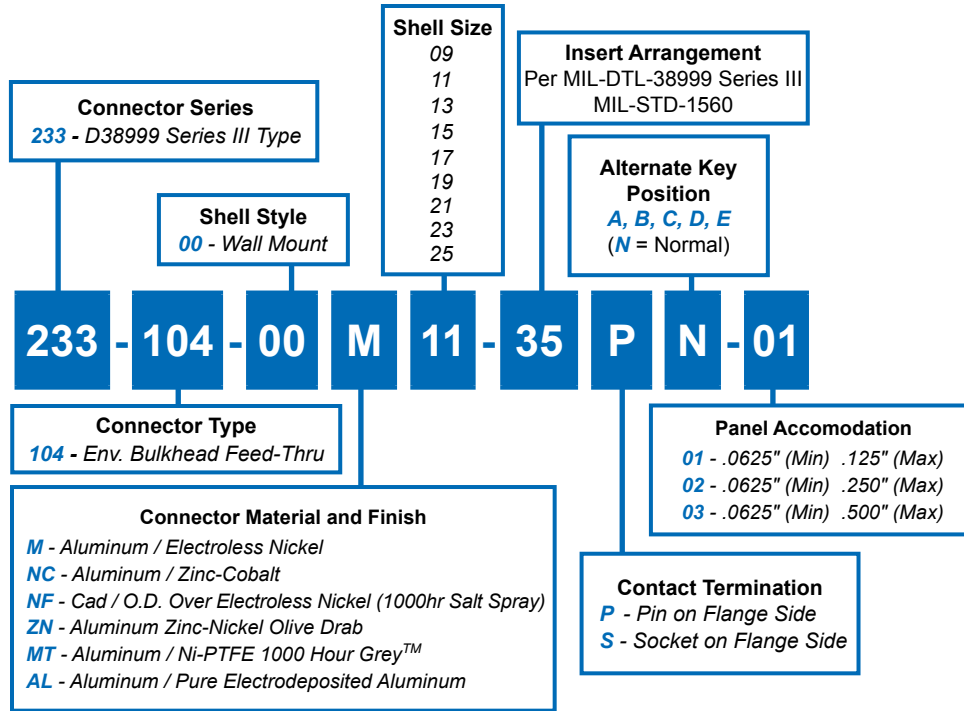


TABLE I: CONNECTOR DIMENSIONS

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

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