

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

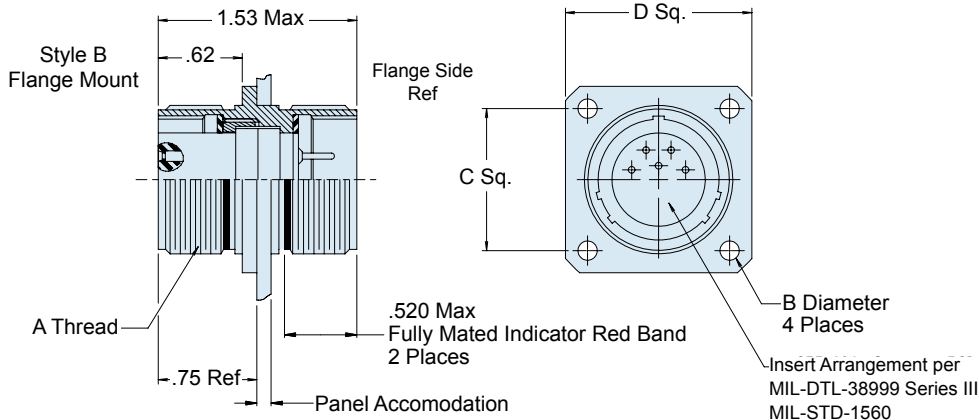
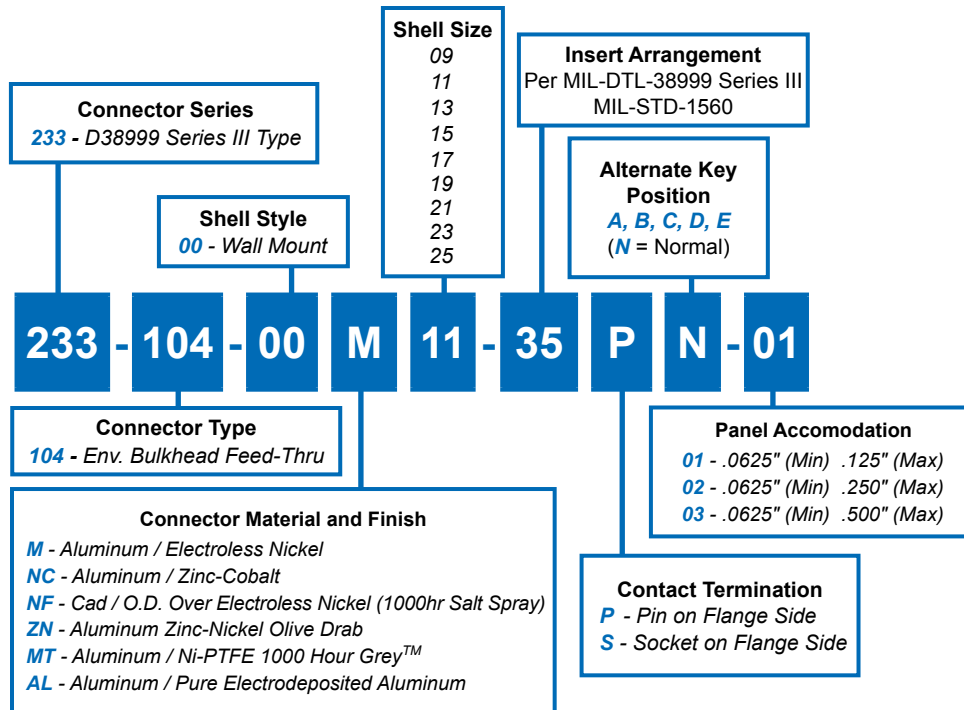


TABLE I: CONNECTOR DIMENSIONS

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

- 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.
- For symmetrical layouts  
only. Power to a given  
contact on one end  
will result in power to  
contact directly opposite,  
regardless of identification  
letter.
- Metric Dimensions  
(mm) are indicated in  
parentheses