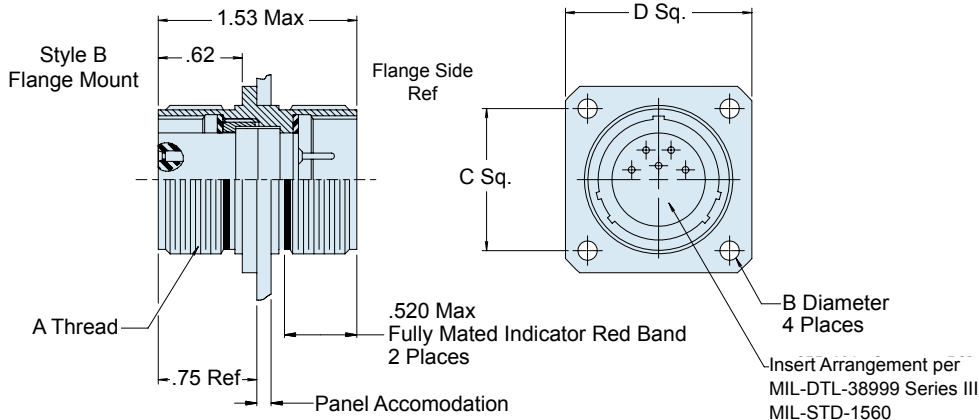
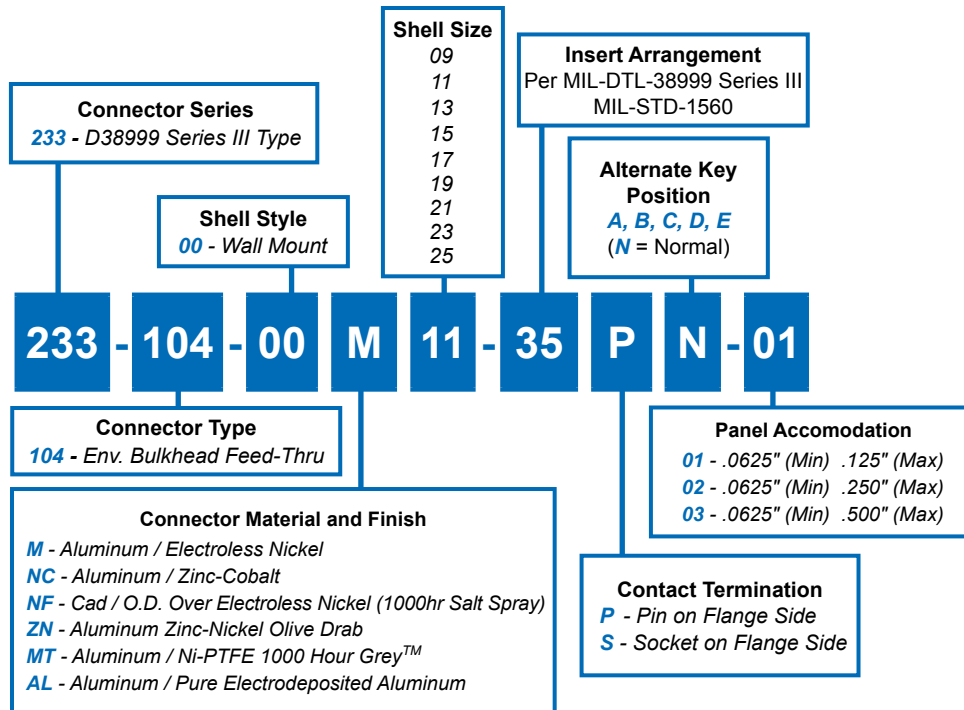


# 233-104-00 Wall Mount Environmental Bulkhead Feed-Thru MIL-DTL-38999 Series III Type



**TABLE I: CONNECTOR DIMENSIONS**

| SHELL SIZE | A THREAD<br>0.1 P-0.3L-2A | B DIA.<br>± 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