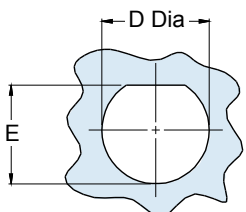
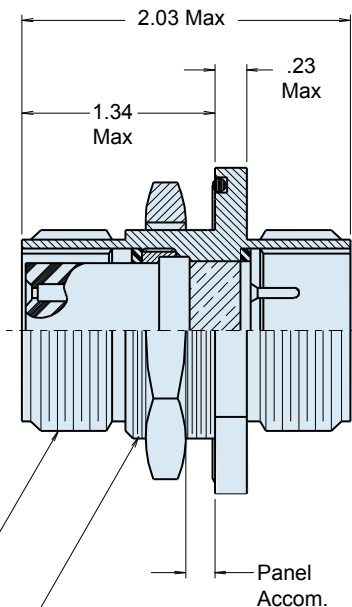
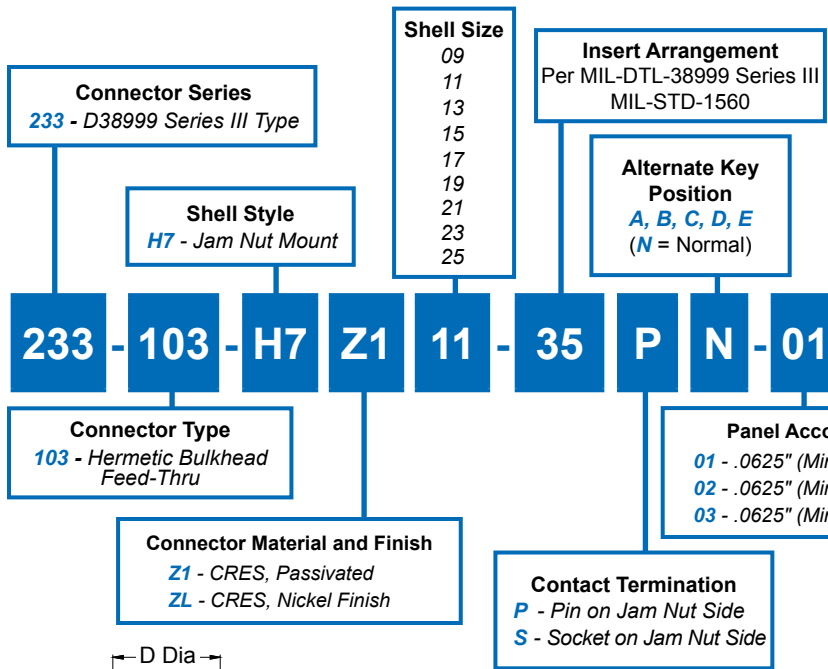




233-103-H7 Jam Nut Mount Hermetic Bulkhead Feed-Thru MIL-DTL-38999 Series III Type

B

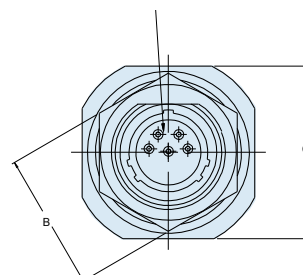


Recommended Panel Cut-Out

HERMETIC LEAK RATE MOD CODES	
Designator	Required Leak Rate
-585A	1 x 10 ⁻¹⁰ cc's Helium per second
-585B	1 x 10 ⁻⁹ cc's Helium per second
-585C	1 x 10 ⁻⁸ cc's Helium per second

TABLE I: CONNECTOR DIMENSIONS						
SHELL SIZE	A THREAD 0.1 P-0.3L-TS-2	B DIA	C	D DIA	E DIM	F THREAD METRIC
09	.6250	1.189 (30.20)	1.063 (27.00)	.693 (17.60)	.657 (16.70)	M17 x 1.0-6g
11	.7500	1.375 (34.93)	1.252 (31.80)	.825 (20.96)	.771 (19.59)	M20 x 1.0-6g
13	.8750	1.500 (38.10)	1.374 (34.90)	1.010 (25.65)	.955 (24.26)	M25 x 1.0-6g
15	1.0000	1.626 (41.30)	1.500 (38.10)	1.135 (28.83)	1.085 (27.56)	M28 x 1.0-6g
17	1.1875	1.752 (44.50)	1.626 (41.30)	1.260 (32.01)	1.210 (30.73)	M32 x 1.0-6g
19	1.2500	1.937 (49.20)	1.811 (46.00)	1.385 (35.18)	1.335 (33.91)	M35 x 1.0-6g
21	1.3750	2.063 (52.40)	1.937 (49.20)	1.510 (38.35)	1.460 (37.08)	M38 x 1.0-6g
23	1.5000	2.189 (55.60)	2.063 (52.40)	1.635 (41.53)	1.585 (40.26)	M41 x 1.0-6g
25	1.6250	2.311 (58.70)	2.189 (55.60)	1.760 (44.70)	1.710 (43.43)	M44 x 1.0-6g

Insert Arrangement per MIL-DTL-38999 Series III MIL-STD-1560



APPLICATION NOTES	
1. Power to a given contact on one end will result in power to contact directly opposite, regardless of identification letter.	Contacts – Gold Plated. Pin: alloy 52; Skt.: copper alloy
2. Hermeticity = less than 1 x 10 ⁻⁷ cc/sec at one atmosphere. Not for use in liquid atmosphere.	Insulator – fused vitreous glass/N.A.
3. Material/finish: Shell, nut – CRES/passivated, carbon steel/fused tin or CRES/nickel per QQ-N-290.	Seals – fluorosilicone rubber/N.A.
	4. Metric dimensions (mm) are indicated in parentheses.