232-104-00
Wall Mount Environmental Bulkhead Feed-Thru
MIL-DTL-38999 Series II Type

Connector Series
232 - D38999 Series II Type

Shell Style
00 - Wall Mount

Shell Size
08
10
12
14
16
18
20
22
24

Insert Arrangement
Per MIL-DTL-38999 Series II
MIL-STD-1560

Alternate Key Position
A, B, C, D
(*N* = Normal)

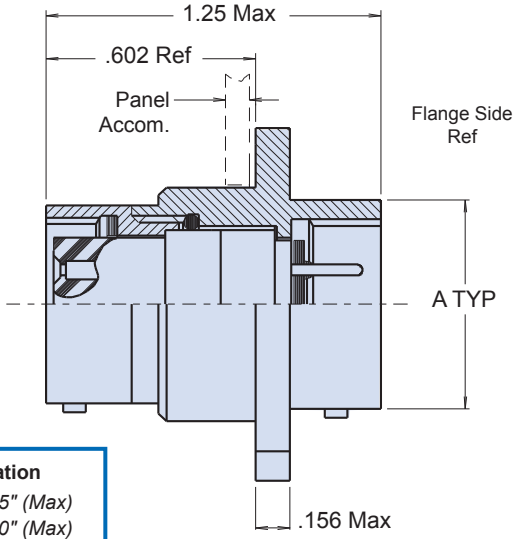
232 - 104 - 00 M 10 - 35 P N - 01

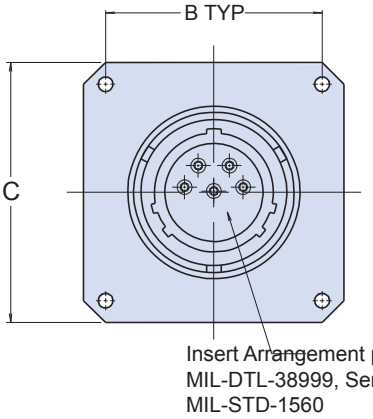
Connector Type
104 - Env. Bulkhead Feed-Thru

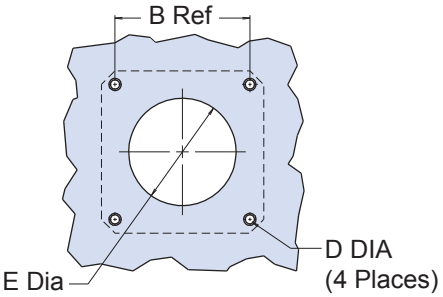
Connector Material and Finish
M - Aluminum / Electroless Nickel
NC - Aluminum / Zinc-Cobalt
NF - Cad / O.D. Over Electroless Nickel (1000hr Salt Spray)
ZN - Aluminum Zinc-Nickel Olive Drab
MT - Aluminum / Ni-PTFE 1000 Hour Grey™
AL - Aluminum / Pure Electrodeposited Aluminum

Contact Termination
P - Pin on Flange Side
S - Socket on Flange Side

Panel Accomodation
01 - .0625" (Min) .125" (Max)
02 - .0625" (Min) .250" (Max)
03 - .0625" (Min) .500" (Max)







Recommended Panel Cut-Out

TABLE I: CONNECTOR DIMENSIONS

SHELL SIZE	A MAX	B SQ	C SQ	D DIA	E ±.005(0.1)
08	.474(12.0)	.594(15.1)	.818(20.8)	.125(3.2)	.580(14.7)
10	.591(15.0)	.719(18.3)	.944(24.0)	.125(3.2)	.697(17.7)
12	.751(19.1)	.812(20.6)	1.037(26.3)	.125(3.2)	.885(22.5)
14	.876(22.3)	.906(23.0)	1.131(28.7)	.125(3.2)	1.010(25.7)
16	1.001(25.4)	.969(24.6)	1.224(31.1)	.125(3.2)	1.135(28.8)
18	1.126(28.6)	1.062(27.0)	1.318(33.5)	.125(3.2)	1.260(32.0)
20	1.251(31.8)	1.156(29.4)	1.443(36.7)	.125(3.2)	1.385(35.2)
22	1.376(35.0)	1.250(31.8)	1.568(39.8)	.125(3.2)	1.510(38.4)
24	1.501(38.1)	1.375(34.9)	1.693(43.0)	.156(4.0)	1.635(41.5)

APPLICATION NOTES

1. Material/Finish:
   Shells and nuts – Al alloy,6061-T6,QQ-A-225/8, see Table II
   Contacts – Leaded nickel copper - gold plate MIL-G-45204, Type II, Class I.
   Bayonet pins – AISI 300 series stainless steel/passivate, QQ-P-35
   Hoods – AISI 305 series stainless steel/passivate, QQ-P -35.
   Inserts –High grade rigid dielectric/N.A.
   Seals – Silicone/ N.A.
2. Metric Dimensions (mm) are indicated in parentheses.

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