



233-104-07 Jam Nut Mount Environmental Bulkhead Feed-Thru MIL-DTL-38999 Series III Type

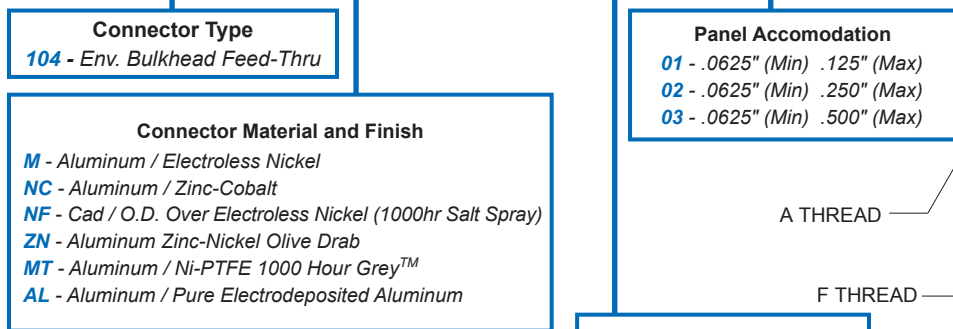
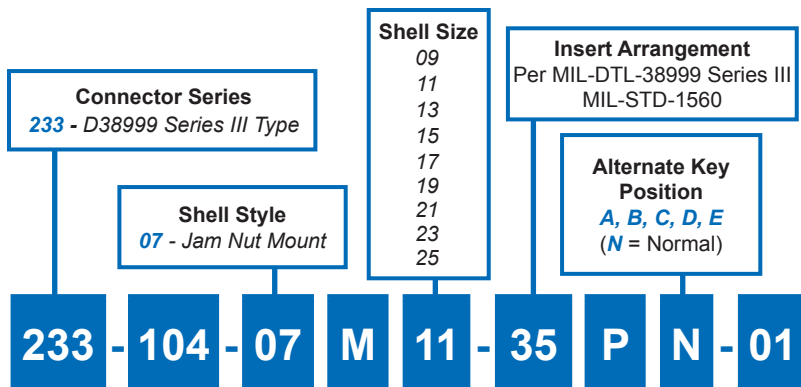
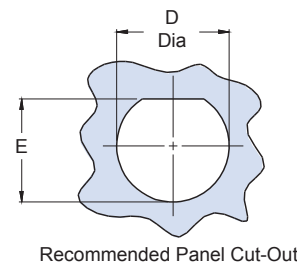
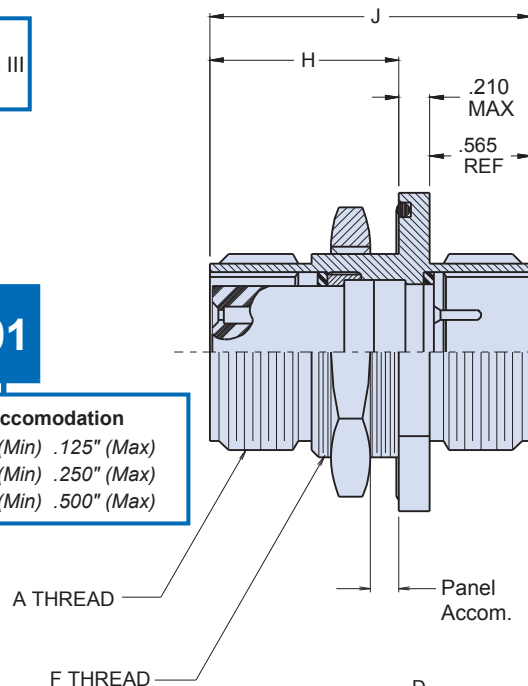
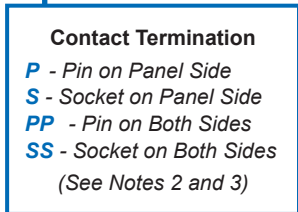


TABLE II: DASH NUMBERS		
Dash No.	J Max	H Max
01	1.600 (40.6)	0.900 (22.9)
02	1.730 (43.9)	1.020 (25.9)
03	1.980 (50.3)	1.270 (32.3)



Recommended Panel Cut-Out

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

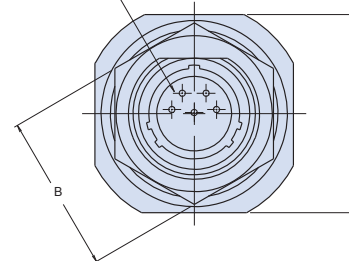


TABLE I: CONNECTOR DIMENSIONS						
SHELL SIZE	A THREAD 0.1 P-0.3L-TS-2	B DIM	C DIM MAX	ØD +.005	E DIM +.000/-.002	F THREAD CLASS 2A
9	.6875	.875 (22.2)	1.090 (27.7)	.698 (17.7)	.656 (16.7)	11/16-24 UNEF
11	.7500	1.000 (25.4)	1.280 (32.5)	.830 (21.1)	.770 (19.6)	13/16-20 UNEF
13	.8750	1.250 (31.8)	1.400 (35.6)	1.015 (25.8)	.954 (24.2)	1-20 UNEF
15	1.0000	1.375 (34.9)	1.530 (38.9)	1.140 (29.0)	1.084 (27.5)	1 1/8-18 UNEF
17	1.1875	1.500 (38.1)	1.660 (42.2)	1.265 (32.1)	1.207 (30.7)	1 1/4-18 UNEF
19	1.2500	1.625 (41.3)	1.840 (46.7)	1.390 (35.3)	1.334 (33.9)	1 3/8-18 UNEF
21	1.3750	1.750 (44.5)	1.970 (50.5)	1.515 (38.5)	1.459 (40.4)	1 1/2-18 UNEF
23	1.5000	1.875 (47.6)	2.090 (53.1)	1.640 (41.7)	1.584 (40.2)	1 5/8-18 UNEF
25	1.6250	2.000 (50.8)	2.210 (56.1)	1.765 (44.8)	1.709 (43.4)	1 3/4-18 UNS

APPLICATION NOTES

- Assembly identified with manufacturer's name and P/N, space permitting.
- For pin/pin and skt/skt, symmetrical layout only. Consult factory for available insert arrangements.
- Power to a given contact on one end will result in power to contact directly opposite, regardless of identification letter.
- Electrical safety limits must be established by user. Peak voltage, switching surge, transient, etc., should be used to determine the safety application.
- Material/finish:
Shell, lock ring—Al alloy, see Table II
Contacts—Copper alloy/gold plate
Insulators—High grade rigid dielectric/N.A.
Seals—Silicone/N.A.
- Metric Dimensions (mm) are indicated in parentheses.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[233-104-07NF09-35PA-02](#) [233-104-07NF09-35SN-02](#) [233-104-07NF09-98SN-02](#) [233-104-07NF11-35SN-02](#) [233-104-07NF11-98SN-02](#) [233-104-07NF17-35SN-02](#) [233-104-07NF17-99SN-02](#) [233-104-07NF21-16SN-02](#) [233-104-07NF17-26PN-01](#) [233-104-07NF15-35SN-03](#) [233-104-07NF13-35PN-01](#) [233-104-07NF25-29SN-03](#) [233-104-07NF13-98SN-02](#) [233-104-07NF17-26SN-02](#) [233-104-07NF17-08SN-03](#) [233-104-07NF15-35SN-02](#) [233-104-07NF11-35SN-01](#) [233-104-07NF17-06SN-03](#) [233-104-07M11-35SN-03](#) [233-104-07NF19-35SN-02](#) [233-104-07ZR19-32PN-04](#) [233-104-07NF13-35SN-02](#) [233-104-07NF15-19SN-02](#) [233-104-07NF23-35SN-02](#) [233-104-07NF21-16SN-03](#) [233-104-07NF15-97SN-02](#)