



237-240

MIL-DTL-26482 Series I Type Hermetic Special Square Flange Mount Receptacle with Bayonet Coupling and Solder Cup Termination

D

Series 230
MIL-DTL-26482
Type

237-240H

Shell
Size

12

Insert
Arrangement
Per MIL-STD-1669
See Note 5

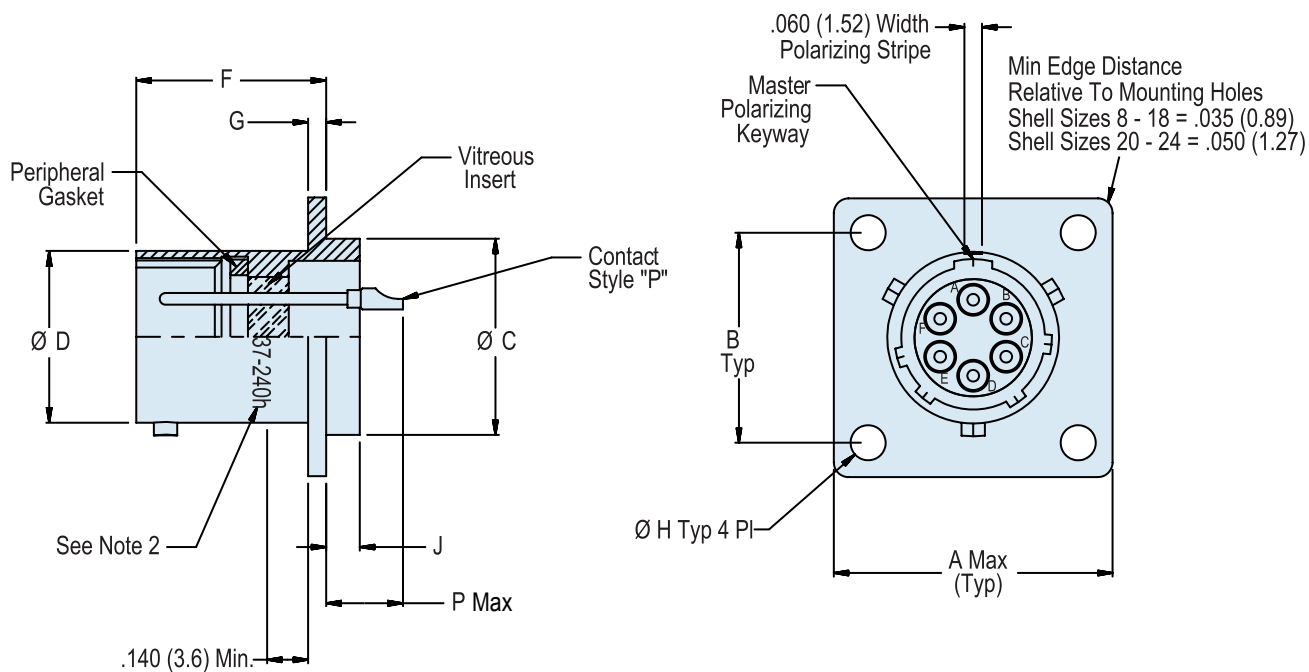
8

P

Contact Style
P = Solder Cup

Alternate Key
Position
W, X, Y or Z
(Omit for Normal)
See Note 5

X



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MIL-DTL-26482
Type

D

TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS

Shell Size	A ±.016 (0.41)	B	C Dia	D Dia	F +.025 -.015 (+.064 -.038)	G +.011 -.010 (+.028 -.025)	H ±.005 (0.13)	J ±.015 (0.38)	P Max	Panel Cut-Out Dia	Max Weight (Lbs)
8	.812 (20.62)	.594 (15.09)	.563/.557 (14.30/14.15)	.474/.468 (12.04/11.89)	.494 (12.55)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	.570 (14.48)	.038
10	.938 (23.83)	.719 (18.3)	.673/.667 (17.09/16.94)	.591/.585 (15.01/14.86)	.494 (12.55)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	.680 (17.27)	.044
12	1.031 (26.19)	.812 (20.6)	.782/.776 (19.86/19.71)	.751/.745 (19.08/18.92)	.494 (12.55)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	.789 (20.04)	.052
14	1.125 (28.58)	.906 (23.0)	.907/.901 (23.04/22.89)	.876/.870 (22.35/22.10)	.494 (12.55)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	.914 (23.22)	.070
16	1.219 (30.96)	.969 (24.6)	1.032/1.026 (26.21/26.06)	1.001/.995 (25.43/25.27)	.494 (12.55)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	1.039 (26.39)	.085
18	1.312 (33.32)	1.062 (27.0)	1.157/1.151 (29.39/29.24)	1.126/1.120 (28.60/28.45)	.494 (12.55)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	1.164 (29.57)	.098
20	1.438 (36.53)	1.156 (29.4)	1.251/1.245 (31.78/31.62)	1.251/1.245 (31.78/31.62)	.556 (14.12)	.062 (1.57)	.120 (3.05)	.047 (1.19)	.344 (8.74)	1.258 (31.95)	.110
22	1.562 (39.67)	1.250 (31.8)	1.376/1.370 (34.95/34.80)	1.376/1.370 (34.95/34.80)	.556 (14.12)	.062 (1.57)	.120 (3.05)	.079 (2.01)	.377 (9.58)	1.383 (35.13)	.150
24	1.688 (42.88)	1.375 (34.9)	1.501/1.495 (38.13/37.93)	1.501/1.495 (38.13/37.97)	.588 (14.94)	.062 (1.57)	.147 (1.19)	.079 (2.01)	.377 (9.58)	1.508 (38.30)	.280

APPLICATION NOTES

- Material/Finish:
 Shell - C1215 CRS/pure tin plated, RoHS.
 Contacts - Nickel-iron alloy 52/pure tin plated, RoHS.
 Hermetic Insulator - Full glass/N.A.
 Bayonets - stainless steel/passivated.
 Seal - Silicone elastomer/N.A.
 Insulation - glass/N.A.
- Assembly to be identified with manufacturer's name, part number and date code, space permitting.
- Performance requirements:
 Hermeticity - $<1 \times 10^{-7}$ sccHe/se @ 1 Atm. Diff.
 DWV - Consult factory or MIL-STD-1669.
 Insulation resistance - 5000 megohms min @ 500VDC.
- Glenair 237-240 will mate with any QPL MIL-DTL-26482 Series I Bayonet Coupling Plug (MS3116) of same size and insert polarization.
- Consult factory and/or MIL-STD-1669 for arrangement and insert position options.
- Metric Dimensions (mm) are indicated in parentheses.