



230-014

MIL-DTL-26482 Series I Type Hermetic Bayonet Coupling Solder Mount Receptacle MS3113 Type

Connector Style

014 = Hermetic Solder
Mount Receptacle

Insert Arrangement

Per MIL-STD-1669

Alternate Key Position

W, X, Y or Z
(Omit for Normal)

230**- 014****Z1****10****- 6****P****X**

Series 230
MIL-DTL-26482
Type

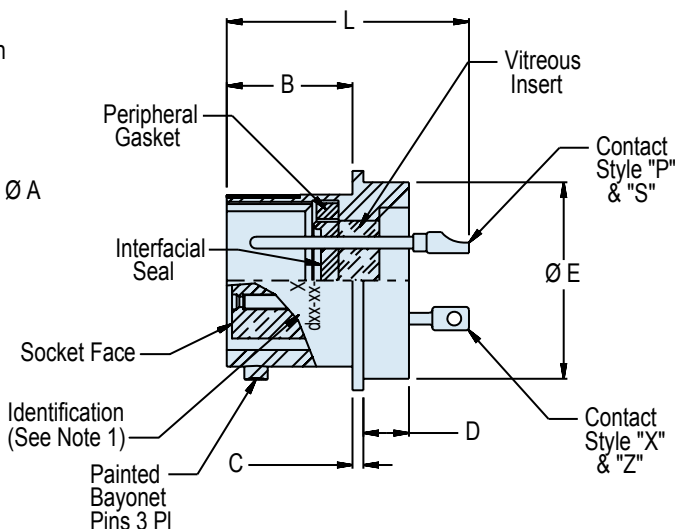
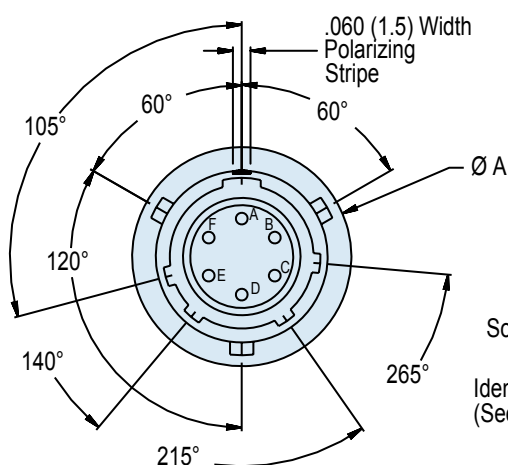
Material/Finish

Z1 = Stainless Steel/
Passivated
FT = C1215 Stainless
Steel/Tin Plated
(See Note 2)

Shell Size

Contact Type

P = Solder Cup, Pin Face
X = Eyelet, Pin Face
S = Socket, Solder Cup
Z = Socket, Eyelet



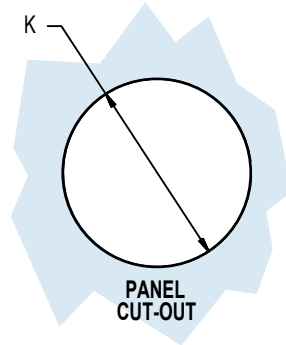
APPLICATION NOTES

- To be identified with manufacturer's name, part number and date code, space permitting.
- Material/Finish:
Shell: Z1 - 304L stainless steel/passivate.
FT - C1215 stainless steel/tin plated.
Titanium and Inconel® available. Consult factory.
Contacts - 52 Nickel alloy/gold plate.
Sockets - Copper alloy, gold plated.
Bayonets - Stainless steel/passivate.
Seals - Silicone elastomer/N.A.
Insulation - Glass/N.A.; Socket: Rigid Dielectric/N.A.
- Contact current rating - #20-5 Amps, #16-10 Amps, #12-17 Amps, #8-46 Amps.
- Consult factory and/or MIL-STD-1669 for arrangement and insert position options.
- Glenair 230-014 will mate with any QPL MIL-DTL-26482 Series I bayonet coupling plug of same size and insert polarization.
- Performance:
Hermeticity - $<1 \times 10^{-7}$ cc/sec @ 1 atm differential.
Dielectric withstanding voltage - Consult factory or MIL-STD-1669.
Insulation resistance - 5000 megohms min @500VDC.
- Metric Dimensions (mm) are indicated in parentheses.

230-014
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Bayonet Coupling Solder Mount Receptacle
MS3113 Type



MIL-DTL-26482
Type



D

TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS

Shell Size	A Dia ± .016 (0.4)	B Dim +.031 (0.8) -000	C Dim +.016 (0.4) -.005 (0.1)	D Max Length of Mtg Diameter		E Dia +.001 (.0) -.005 (0.1)	L Max Length Overall	
				Pin	Socket		Pin	Socket
8	.625 (15.9)	.411 (10.4)	.031 (0.79)	.156 (4.0)	.215 (5.5)	.562 (14.3)	.828 (21.0)	.888 (22.6)
10	.750 (19.1)	.411 (10.4)	.031 (0.79)	.156 (4.0)	.215 (5.5)	.672 (17.1)	.828 (21.0)	.888 (22.6)
12	.844 (21.4)	.411 (10.4)	.031 (0.79)	.156 (4.0)	.215 (5.5)	.781 (19.8)	.828 (21.0)	.888 (22.6)
14	.969 (23.7)	.411 (10.4)	.031 (0.79)	.156 (4.0)	.215 (5.5)	.906 (23.0)	.828 (21.0)	.888 (22.6)
16	1.094 (27.8)	.411 (10.4)	.031 (0.79)	.156 (4.0)	.215 (5.5)	1.031 (26.2)	.828 (21.0)	.888 (22.6)
18	1.218 (30.9)	.411 (10.4)	.031 (0.79)	.156 (4.0)	.215 (5.5)	1.156 (29.4)	.828 (21.0)	.960 (24.4)
20	1.312 (33.3)	.473 (12.0)	.031 (0.79)	.156 (4.0)	.275 (7.0)	1.250 (31.8)	.891 (22.6)	.995 (25.3)
22	1.438 (36.5)	.473 (12.0)	.031 (0.79)	.188 (4.8)	.275 (7.0)	1.375 (34.9)	.921 (23.4)	.995 (25.3)
24	1.563 (39.7)	.506 (12.9)	.031 (0.79)	.188 (4.8)	.275 (7.0)	1.500 (38.1)	.921 (23.4)	.995 (25.3)

HERMETIC LEAK RATE MOD CODES

Designator	Required Leak Rate
-585A	1 x 10 ⁻¹⁰ cc Helium per second
-585B	1 x 10 ⁻⁹ cc Helium per second
-585C	1 x 10 ⁻⁸ cc Helium per second

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