

MIL-DTL-26482 SERIES I MS3112 Type Hermetic



230-046 Square Flange Mount Receptacle with Bayonet Coupling, Solder Cup or Eyelet Termination, and O-ring Seal

HOW TO ORDER							
Sample Part Number	230-046	Z1	10-6	P	X	-1	-G
Basic No.	230-046						
Finish	Z1 = Passivate FT = Fused Tin ZL = Electrodeposited Nickel						
Shell Size and Contact Arrangements	Per MIL-STD-1669						
Contact Style	P = Solder Cup, Pin Face X = Eyelet, Pin Face						
Alternate Insert Position	W, X, Y or Z (Leave Blank for Normal)						
O-Ring	Omit to Include O-Ring -1 = To Omit O-Ring						
Contact Plating Option	Add "G" to Specify Gold Plated Contacts Omit For Standard Tin Finish						

MATERIAL/FINISH

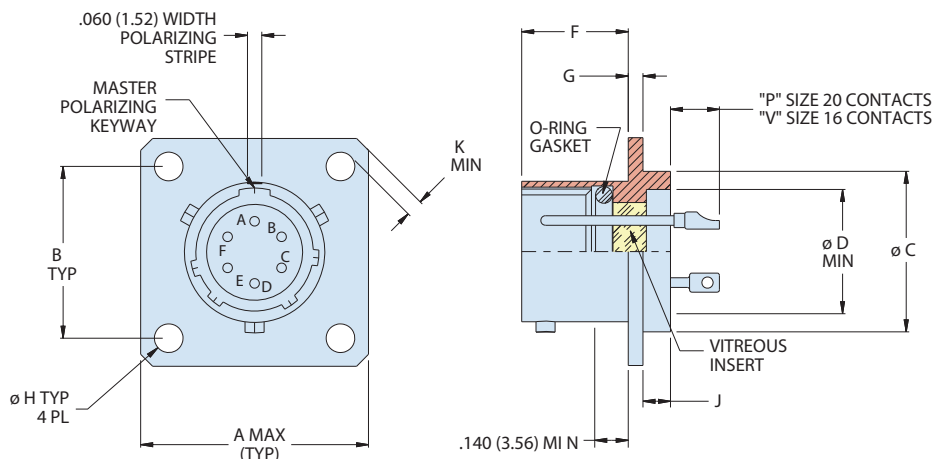
- Z1: shell - 304L crs / passivated
Contacts - 52 nickel alloy / gold plated
- ZL: shell - 304L crs /
electrodeposited nickel
Contacts - 52 nickel alloy / gold plated
- FT: shell - C1215 crs / tin plated
Contacts - 52 nickel alloy / tin plated (standard)
- Bayonets: stainless steel / passivated
- O-ring seal: silicone elastomer / none
- Insulation: glass / none

TESTING CRITERIA

- Hermeticity: $< 1 \times 10^{-7}$ scche/sec @ 1 atmosphere differential
- Dielectric withstanding voltage: consult factory or MIL-STD-1669
- Insulation resistance: 5000 megohms min @ 500vdc

NOTES

- Glenair 230-046 will mate with any QPL MIL-C-26482 Series 1 bayonet coupling plug of same size and insert polarization with opposite contact gender



Shell Size	A	B	C ø Mounting Locator	D ø Min	F	G	H	J	K	P	V	Panel Cut-Out ø
8	.828 (21.03)	.594 (15.09)	.563/.557 (14.30/14.15)	0.403 (10.24)	.462/.431 (11.73/10.95)	.078/.046 (1.98/1.17)	0.120 (3.05)	.063/.037 (1.60/0.94)	0.035 (0.89)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	0.570 (14.48)
10	.954 (24.23)	.719 (18.26)	.673/.667 (17.09/16.94)	0.515 (13.08)	.462/.431 (11.73/10.95)	.078/.046 (1.98/1.17)	0.120 (3.05)	.063/.037 (1.60/0.94)	0.035 (0.89)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	0.680 (17.27)
12	1.047 (26.59)	.812 (20.62)	.782/.776 (19.86/19.71)	0.630 (16.00)	.462/.431 (11.73/10.95)	.078/.046 (1.98/1.17)	0.120 (3.05)	.063/.037 (1.60/0.94)	0.035 (0.89)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	0.789 (20.04)
14	1.141 (28.98)	.906 (23.01)	.907/.901 (23.04/22.89)	0.755 (19.18)	.462/.431 (11.73/10.95)	.078/.046 (1.98/1.17)	0.120 (3.05)	.063/.037 (1.60/0.94)	0.035 (0.89)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	0.914 (23.22)
16	1.234 (31.34)	.969 (24.61)	1.032/1.026 (26.21/26.06)	0.880 (22.35)	.462/.431 (11.73/10.95)	.078/.046 (1.98/1.17)	0.120 (3.05)	.063/.037 (1.60/0.94)	0.035 (0.89)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	1.039 (26.39)
18	1.328 (33.73)	1.062 (26.97)	1.157/1.151 (29.39/29.24)	0.980 (24.89)	.462/.431 (11.73/10.95)	.078/.046 (1.98/1.17)	0.120 (3.05)	.063/.037 (1.60/0.94)	0.035 (0.89)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	1.164 (29.57)
20	1.453 (36.91)	1.156 (29.36)	1.251/1.245 (31.78/31.62)	1.105 (28.07)	.556/.525 (14.12/13.34)	.110/.078 (2.79/1.98)	0.120 (3.05)	.095/.063 (2.41/1.60)	0.050 (1.27)	.178/.118 (4.52/3.00)	.248/.188 (6.30/4.78)	1.258 (31.95)
22	1.578 (40.08)	1.250 (31.75)	1.376/1.371 (34.95/34.82)	1.230 (31.24)	.556/.525 (14.12/13.34)	.110/.078 (2.79/1.98)	0.120 (3.05)	.095/.063 (2.41/1.60)	0.050 (1.27)	.146/.086 (3.71/2.18)	.216/.156 (5.49/3.96)	1.383 (35.13)
24	1.703 (43.26)	1.375 (34.92)	1.501/1.495 (38.13/37.97)	1.385 (35.18)	.589/.568 (14.96/14.43)	.110/.078 (2.79/1.98)	0.147 (3.73)	.095/.063 (2.41/1.60)	0.050 (1.27)	.146/.086 (3.71/2.18)	.216/.156 (5.49/3.96)	1.508 (38.30)