



230-016
MIL-DTL-26482 Series II Type Hermetic
Bayonet Coupling Narrow Flange Mount Receptacle
MS3440 Type

Connector Style
016 = Hermetic Narrow Flange Mount Receptacle

Insert Arrangement
 Per MIL-STD-1669

Alternate Insert Arrangement
W, X, Y or Z
 (Omit for Normal)

230 - 016 FT 10 - 6 P X

Series 230 MIL-DTL-26482 Type

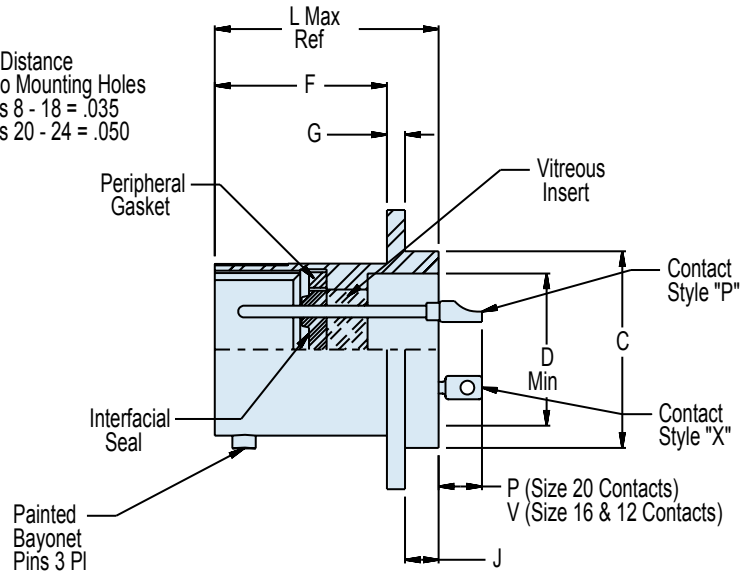
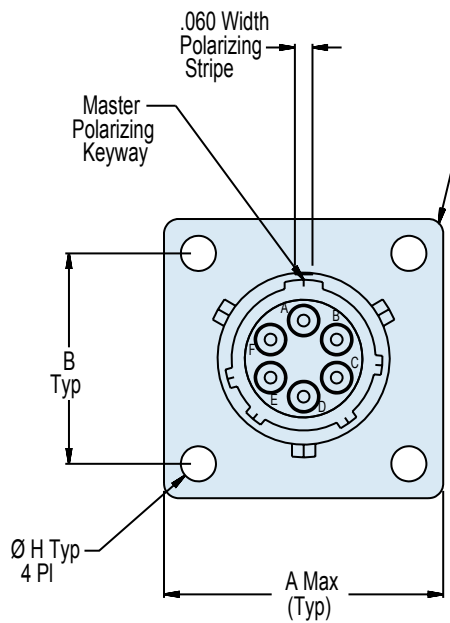
Material/Finish
Z1 = Stainless Steel/Passivated
FT = C1215 Stainless Steel/Tin Plated (See Note 2)

Shell Size

Contact Type
P = Solder Cup, Pin Face
X = Eyelet, Pin Face

| HERMETIC LEAK RATE MOD CODES | |
|------------------------------|--|
| Designator | Required Leak Rate |
| -585A | 1 x 10 ⁻¹⁰ cc's Helium per second |
| -585B | 1 x 10 ⁻⁹ cc's Helium per second |
| -585C | 1 x 10 ⁻⁸ cc's Helium per second |

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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.
 Bayonets - Stainless steel/passivate.
 Seals - Silicone elastomer/N.A.
 Insulation - Glass/N.A.
- Consult factory and/or MIL-STD-1669 for arrangement and insert position options.
- Glenair 230-016 will mate with any QPL MIL-DTL-26482 Series II bayonet coupling plug of same size and insert polarization.
- Performance:**
 Hermeticity - <1 x 10⁻⁷ cc/sec @ 1 atmosphere differential.
 Dielectric withstanding voltage - Consult factory or MIL-STD-1669.
 Insulation resistance - 5000 megohms min @500VDC.
- Metric Dimensions (mm) are indicated in parentheses.

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MIL-DTL
26482 Type

TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS (Continued Below)

| Shell Size | A | B | C Dia Mounting Locator | D Dia Min | F | G | H |
|------------|--------------|--------------|-------------------------|--------------|-----------------------|---------------------|------------|
| 8 | .828 (21.03) | .594 (15.1) | .563/.557 (14.3/14.1) | .403 (10.2) | .598/.578 (15.2/14.7) | .078/.04 (2.0/1.0) | .120 (3.0) |
| 10 | .954 (24.2) | .719 (18.3) | .673/.667 (17.1/16.9) | .515 (13.1) | .598/.578 (15.2/14.7) | .078/.04 (2.0/1.0) | .120 (3.0) |
| 12 | 1.047 (26.6) | .812 (20.6) | .782/.776 (19.9/19.7) | .630 (16.0) | .598/.578 (15.2/14.7) | .078/.04 (2.0/1.0) | .120 (3.0) |
| 14 | 1.141 (29.0) | .906 (23.0) | .907/.901 (23.0/22.9) | .755 (19.2) | .598/.578 (15.2/14.7) | .078/.04 (2.0/1.0) | .120 (3.0) |
| 16 | 1.234 (31.3) | .969 (24.6) | 1.032/1.026 (26.2/26.1) | .880 (22.4) | .598/.578 (15.2/14.7) | .078/.04 (2.0/1.0) | .120 (3.0) |
| 18 | 1.328 (33.7) | 1.062 (27.0) | 1.157/1.151 (29.4/29.2) | .980 (24.9) | .598/.578 (15.2/14.7) | .078/.04 (2.0/1.0) | .120 (3.0) |
| 20 | 1.453 (36.9) | 1.156 (29.4) | 1.251/1.245 (31.8/31.6) | 1.105 (28.1) | .660/.640 (16.8/16.3) | .110/.078 (2.8/2.0) | .120 (3.0) |
| 22 | 1.578 (40.1) | 1.250 (31.8) | 1.376/1.371 (35.0/34.8) | 1.230 (31.2) | .660/.640 (16.8/16.3) | .110/.078 (2.8/2.0) | .120 (3.0) |
| 24 | 1.703 (43.3) | 1.375 (34.9) | 1.501/1.495 (38.1/38.0) | 1.385 (35.2) | .660/.640 (16.8/16.3) | .110/.078 (2.8/2.0) | .147 (3.7) |

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TABLE I (Continued): CONNECTOR AND CUT-OUT DIMENSIONS

| Shell Size | J | L | P | V | Panel Cut-Out Dia | Max. Weight (Lbs) |
|------------|---------------------|-------------|---------------------|---------------------|-------------------|-------------------|
| 8 | .125/.105 (3.2/2.7) | .801 (20.3) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | .570 (14.5) | .038 |
| 10 | .125/.105 (3.2/2.7) | .801 (20.3) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | .680 (17.3) | .044 |
| 12 | .125/.105 (3.2/2.7) | .801 (20.3) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | .789 (20.0) | .052 |
| 14 | .125/.105 (3.2/2.7) | .801 (20.3) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | .914 (23.2) | .070 |
| 16 | .125/.105 (3.2/2.7) | .801 (20.3) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | 1.039 (26.4) | .085 |
| 18 | .125/.105 (3.2/2.7) | .801 (20.3) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | 1.164 (29.6) | .098 |
| 20 | .125/.105 (3.2/2.7) | .863 (21.9) | .178/.118 (4.5/3.0) | .248/.188 (6.3/4.8) | 1.258 (32.0) | .110 |
| 22 | .125/.105 (3.2/2.7) | .895 (22.7) | .146/.086 (3.7/2.2) | .216/.156 (5.5/4.0) | 1.383 (35.1) | .150 |
| 24 | .125/.105 (3.2/2.7) | .895 (22.7) | .146/.086 (3.7/2.2) | .216/.156 (5.5/4.0) | 1.508 (38.3) | .280 |