



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

230 - 016 FT 10 - 6 P X

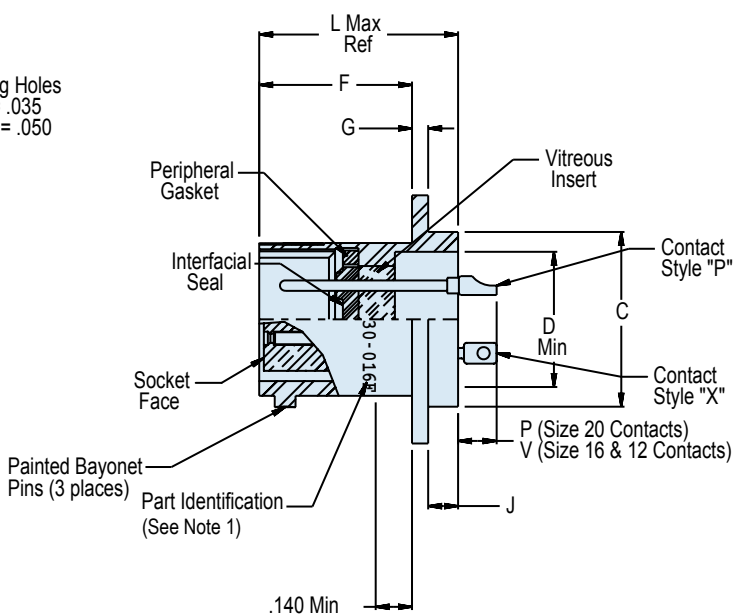
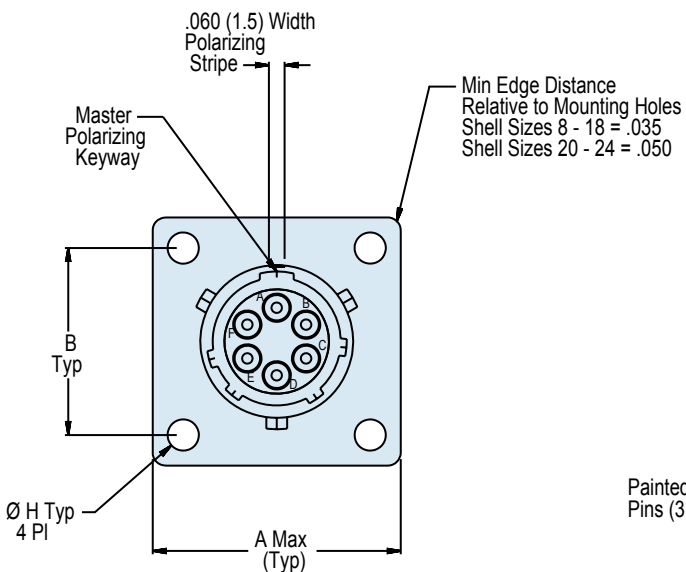
Series 230
MIL-DTL-26482
Type

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
S = Socket, Solder Cup
Z = Socket, Eyelet

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



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.
- 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 atm 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

D

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)

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