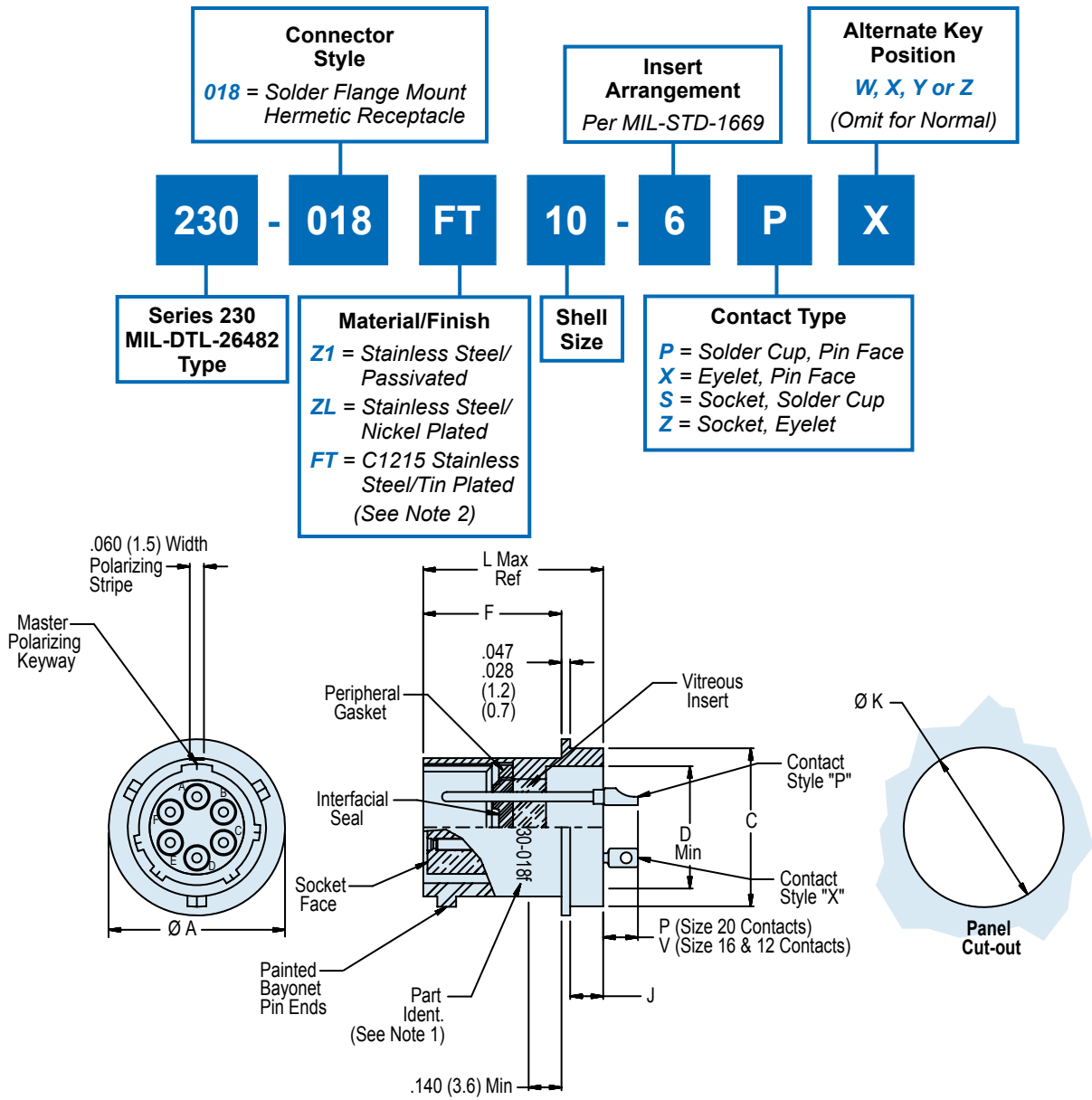




**230-018**  
**MIL-DTL-26482 Series II Type Hermetic**  
**Bayonet Coupling Solder Flange Mount Receptacle**  
**MS3443 Type**

D



**Connector Style**  
018 = Solder Flange Mount Hermetic Receptacle

**Insert Arrangement**  
Per MIL-STD-1669

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

**230 - 018 FT 10 - 6 P X**

**Series 230 MIL-DTL-26482 Type**

**Material/Finish**  
Z1 = Stainless Steel/Passivated  
ZL = Stainless Steel/Nickel Plated  
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 - Stainless steel/passivate.  
ZL - Stainless steel/nickel plated.  
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 230-018 will mate with any QPL MIL-DTL-26482 Series II bayonet coupling plug of same size and insert polarization.
- Performance:  
Hermeticity - <math>1 \times 10^{-7}</math> 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.

**230-018**  
**MIL-DTL-26482 Series II Type Hermetic**  
**Bayonet Coupling Solder Flange Mount Receptacle**  
**MS3443 Type**



MIL-DTL-26482  
Type

HERMETIC LEAK RATE MOD CODES	
Designator	Required Leak Rate
-585A	1 x 10 <sup>-10</sup> cc Helium per second
-585B	1 x 10 <sup>-9</sup> cc Helium per second
-585C	1 x 10 <sup>-8</sup> cc Helium per second

D

**TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS**

Shell Size	A Dia ± .010 (0.3)	C Dia Mounting Locator	D Dia Min	F	J	K	L	P	V	Max Weight (Lbs.)
8	.625 (15.9)	.563/.557 (14.3/14.1)	.403 (10.2)	.598/.578 (15.2/14.7)	.156/.116 (4.0/2.9)	.570 (14.5)	.801 (20.3)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.0310
10	.750 (19.1)	.673/.667 (17.1/16.9)	.515 (13.1)	.598/.578 (15.2/14.7)	.156/.116 (4.0/2.9)	.680 (17.3)	.801 (20.3)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.0340
12	.844 (21.4)	.782/.776 (19.9/19.7)	.630 (16.0)	.598/.578 (15.2/14.7)	.156/.116 (4.0/2.9)	.789 (20.0)	.801 (20.3)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.0400
14	.969 (24.6)	.907/.901 (23.0/22.9)	.755 (19.2)	.598/.578 (15.2/14.7)	.156/.116 (4.0/2.9)	.914 (23.2)	.801 (20.3)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.0510
16	1.094 (27.8)	1.032/1.026 (26.2/26.1)	.880 (22.4)	.598/.578 (15.2/14.7)	.156/.116 (4.0/2.9)	1.039 (26.4)	.801 (20.3)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.0620
18	1.218 (30.9)	1.157/1.151 (29.4/29.2)	.980 (24.9)	.598/.578 (15.2/14.7)	.156/.116 (4.0/2.9)	1.164 (29.6)	.801 (20.3)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.0820
20	1.312 (33.3)	1.251/1.245 (31.8/31.6)	1.105 (28.1)	.660/.640 (16.8/16.3)	.156/.116 (4.0/2.9)	1.258 (32.0)	.863 (21.9)	.178/.118 (4.5/3.0)	.248/.188 (6.3/4.8)	.1000
22	1.438 (36.5)	1.376/1.371 (35.0/34.8)	1.230 (31.2)	.660/.640 (16.8/16.3)	.188/.148 (4.8/3.8)	1.383 (35.1)	.895 (22.7)	.146/.086 (3.7/2.2)	.216/.156 (5.5/4.0)	.1150
24	1.564 (39.7)	1.501/1.495 (38.1/38.0)	1.385 (35.2)	.660/.640 (16.8/16.3)	.188/.148 (4.8/3.8)	1.508 (38.3)	.895 (22.7)	.146/.086 (3.7/2.2)	.216/.156 (5.5/4.0)	.2680