230-020
MIL-DTL-26482 Series II Type Hermetic
Bayonet Coupling Solder Mount Receptacle with Crimp Removable Contacts • MS3473 Type

Connector Style
020 = Hermetic Solder Mount Receptacle with Solderless Contacts

Insert Arrangement
Per MIL-STD-1669

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

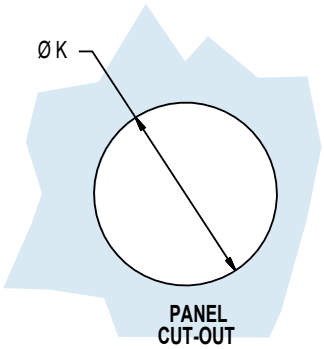
230	-	020	FT	10	-	6	D	X

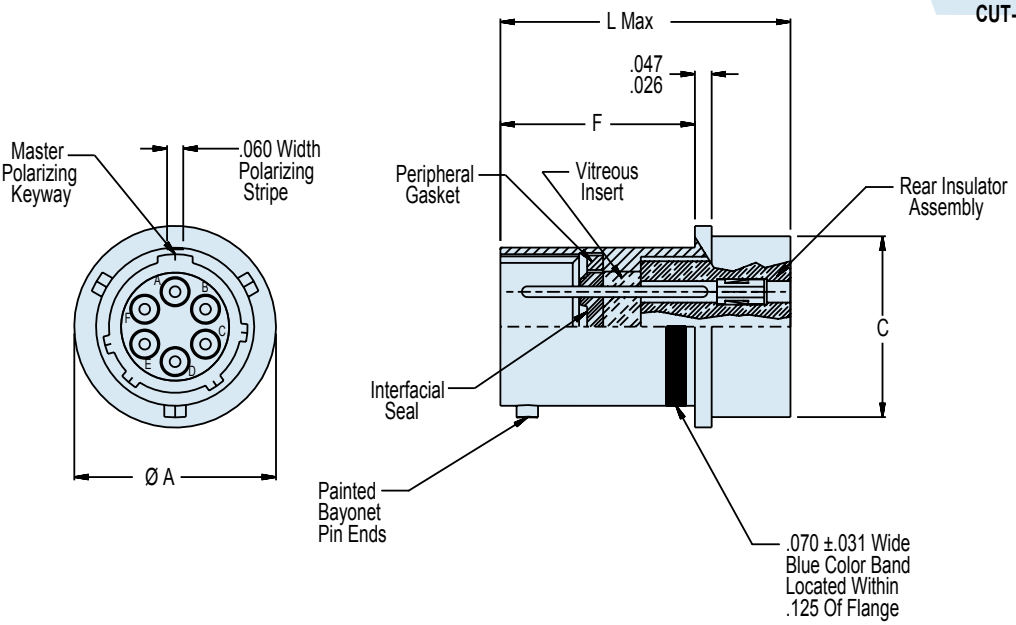
Series 230 MIL-DTL-26482 Type

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

Shell Size

Contact Type
D = Pin Face, Crimp Rear, Removable Sockets (See Note 6)





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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

TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS

Shell Size	A Dia Ø.010 (0.3)	C Dia	F	K	L Max
8	.625 (15.9)	.563/.557 (14.3/14.1)	.735/.711 (18.7/18.1)	.570 (14.5)	1.078 (27.4)
10	.750 (19.1)	.673/.667 (17.1/16.9)	.735/.711 (18.7/18.1)	.680 (17.3)	1.078 (27.4)
12	.844 (21.4)	.782/.776 (20.0/19.7)	.735/.711 (18.7/18.1)	.789 (20.0)	1.078 (27.4)
14	.969 (24.6)	.907/.901 (23.0/22.9)	.735/.711 (18.7/18.1)	.914 (23.2)	1.078 (27.4)
16	1.094 (27.8)	1.032/1.026 (26.2/26.1)	.735/.711 (18.7/18.1)	1.039 (26.4)	1.078 (27.4)
18	1.218 (30.9)	1.157/1.151 (29.4/29.2)	.735/.711 (18.7/18.1)	1.164 (29.6)	1.078 (27.4)
20	1.312 (33.3)	1.251/1.245 (31.8/31.6)	.823/.799 (20.9/20.3)	1.258 (32.0)	1.140 (29.0)
22	1.438 (36.5)	1.376/1.371 (35.0/34.8)	.823/.799 (20.9/20.3)	1.383 (35.1)	1.140 (29.0)
24	1.564 (39.7)	1.501/1.495 (38.1/38.0)	.823/.799 (20.9/20.3)	1.508 (38.3)	1.140 (29.0)

APPLICATION NOTES

1. To be identified with manufacturer's name, part number and date code, space permitting.
2. 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.
   Rear insulator - Rigid dielectric/N.A.
3. Glenair 230-020 will mate with any QPL MIL-DTL-26482 Series II bayonet coupling plug of same size and insert polarization.
4. 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.
5. See Table II for available insert arrangement option.
6. Connectors are supplied with applicable crimp socket contacts per MIL-C-39029/22-** and MS3160-** insert and removal tool.
7. Metric Dimensions (mm) are indicated in parentheses.

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