

**230-044**

MIL-DTL-26482 Series II Type Hermetic Bayonet Coupling Jam-Nut Mount Receptacle with Banding Porch MIL-DTL-26482

Connector Style

044 = Jam-Nut Mount
Receptacle with
Banding Porch

**Insert
Arrangement**

Per MIL-STD-1669

Insert Position

Per MIL-STD-1669
Omit for Normal

230**- 044****Z1****12****- 3****P*******

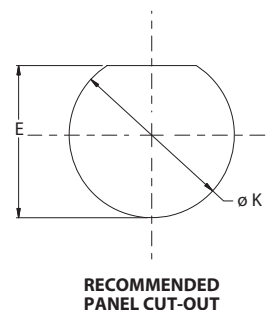
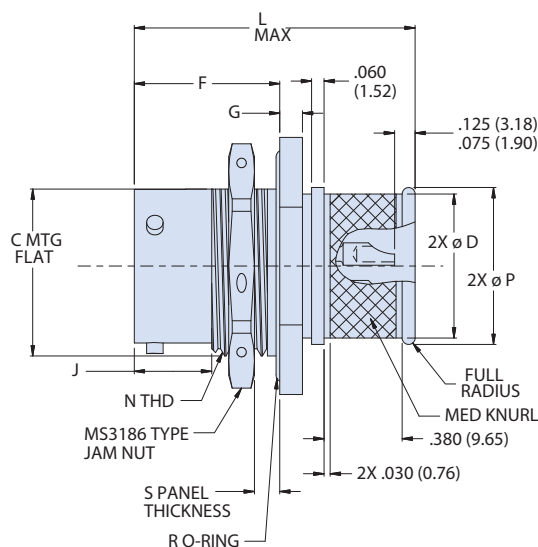
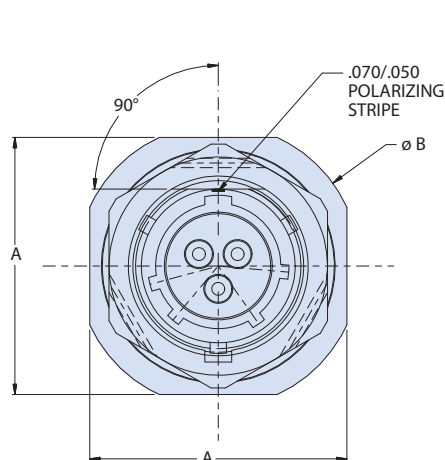
Series 230
MIL-DTL-26482
Type

Material/Finish

Z1 = Stainless Steel/
Passivated
ZL = Stainless Steel/
Nickel Plated

**Shell
Size****Contact Type**

P = Pin, Solder Cup
S = Sockets

**APPLICATION NOTES**

- Material/Finish:**
Shell: Per part number development
Bayonets, socket hoods - CRES/passivate
Contacts, hermetic - 52 nickel alloy/gold plate
Contacts, socket - Copper alloy/gold plated
Insulator, hermetic - Full glass
Insulator, socket - High-grade rigid dielectric
Seals - Fluorosilicone/silicone elastomer
O-rings - Fluorosilicone elastomer
- Testing criteria:**
Hermeticity - $< 1 \times 10^{-7}$ ccHe/sec @ delta 1 ATM pressure
DWV - per MIL-STD-1669 service rating
IR - 5000 megohms min @ 500 VDC
- 230-044 will mate with any QPL mfr DTL-26482 plug having the same size, insert, polarization, and opposite contact gender

230-044

MIL-DTL-26482 Series II Type Hermetic Bayonet Coupling Jam-Nut Mount Receptacle with Banding Porch

MIL-DTL-26482
Type

D

Dimensions							
SHELL SIZE	A LENGTH +.000 (0.00) -0.031 (0.79)	B $\varnothing$ +.000 (0.00) -0.031 (7.87) ACROSS FLANGE CORNER	C +.000 (.00) -0.010 (0.25) MTG. FLAT	D $\varnothing$ MAX	E PANEL FLAT LOCATION $\pm$.005	F MOUNTING FLANGE LOCATION	G FLANGE THICKNESS
8	0.954 (24.23)	1.078 (27.38)	0.530 (13.46)	0.475 (12.07)	0.536 (13.61)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)
10	1.078 (27.38)	1.203 (30.56)	0.655 (16.64)	0.600 (15.24)	0.661 (16.79)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)
12	1.266 (32.16)	1.391 (35.33)	0.818 (20.78)	0.700 (17.78)	0.824 (20.93)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)
14	1.391 (35.33)	1.516 (38.51)	0.942 (23.93)	0.835 (21.21)	0.948 (24.08)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)
16	1.516 (38.51)	1.641 (41.68)	1.066 (27.08)	0.960 (24.38)	1.072 (27.23)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)
18	1.641 (41.68)	1.766 (44.86)	1.191 (30.25)	1.062 (26.97)	1.197 (30.40)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)
20	1.828 (46.43)	1.954 (49.63)	1.316 (33.43)	1.188 (30.18)	1.322 (33.58)	.772 (19.61) .754 (19.15)	.148 (3.76) .128 (3.25)
22	1.954 (49.63)	2.078 (52.78)	1.441 (36.60)	1.275 (32.39)	1.447 (36.75)	.772 (19.61) .754 (19.15)	.148 (3.76) .128 (3.25)
24	2.078 (52.78)	2.203 (55.96)	1.566 (39.78)	1.475 (37.47)	1.572 (39.93)	.803 (20.40) .785 (19.94)	.148 (3.76) .128 (3.25)

Dimensions								
SHELL SIZE	J TO THREAD CHAMFER ±.010 (0.25)	K +.010 (0.25) -0.005 (0.13) PANEL MOUNTING HOLE	L OVERALL LENGTH	N UNEF-2A MOUNTING THREAD	P Ø MAX	R O-RING SEAL M25988/3-	S PANEL THICKNESS	
							MIN	MAX
8	0.368 (9.35)	0.572 (14.53)	1.335 (33.91)	.5625-24	0.538 (13.67)	016 (406.40)	0.062 (1.57)	0.187 (4.75)
10	0.368 (9.35)	0.697 (17.70)		.6875-24	0.662 (16.81)	018 (457.20)		
12	0.368 (9.35)	0.885 (22.48)		.875-20	0.762 (19.35)	021 (533.40)		
14	0.368 (9.35)	1.010 (25.65)		1.000-20	0.898 (22.81)	023 (584.20)		
16	0.368 (9.35)	1.135 (28.83)		1.125-18	1.022 (25.96)	025 (635.00)		
18	0.368 (9.35)	1.260 (32.00)		1.250-18	1.125 (28.58)	027 (685.80)		
20	0.368 (9.35)	1.385 (35.18)	1.435 (36.45)	1.375-18	1.250 (31.75)	029 (736.60)	0.250 (6.35)	
22	0.368 (9.35)	1.510 (38.35)		1.500-18	1.338 (33.99)	030 (762.00)		
24	0.395 (10.03)	1.635 (41.53)		1.466 (37.24)	1.625-18	1.538 (39.07)		031 (787.40)