

**230-043**

MIL-DTL-26482 Series II Type Hermetic Bayonet Coupling Jam-Nut Receptacle with Accessory Thread MIL-DTL-26482 Type

Connector Style

043 = Jam-Nut Mount
Receptacle

Insert

Arrangement
Per MIL-STD-1669

Insert Position

Per MIL-STD-1669
Omit for Normal

230**- 043****Z1****12****- 3****P*******

Series 230
MIL-DTL-26482
Type

Material/Finish

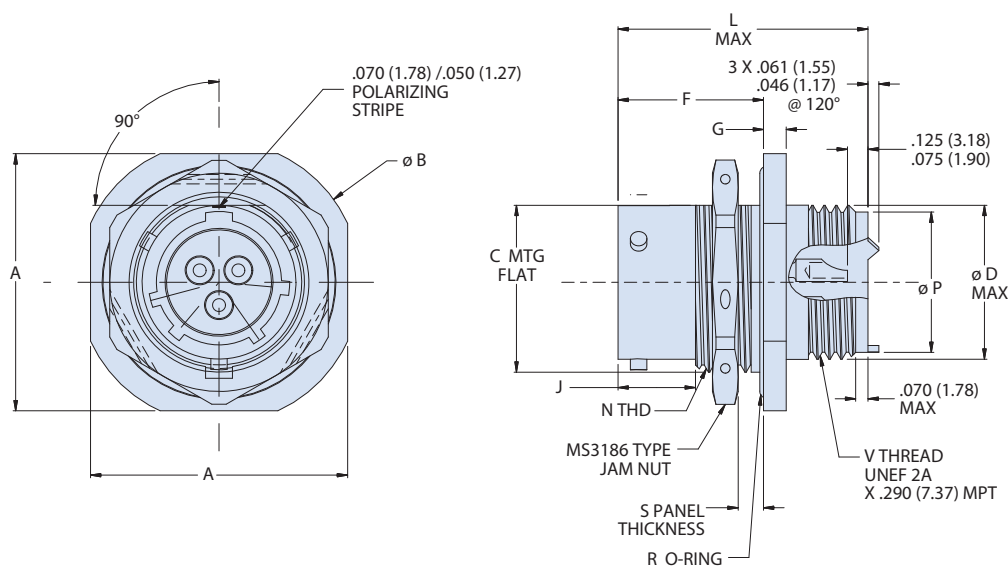
Z1 = Stainless Steel/
Passivated
ZL = Stainless Steel/
Nickel Plated

Shell

Size

Contact Type

P = Pin, Solder Cup
S = Socket



**RECOMMENDED
PANEL CUT-OUT**

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
- 230-043 will mate with any QPL mfr DTL-26482 plug having the same size, insert, polarization, and opposite contact gender

230-043
MIL-DTL-26482 Series II Type Hermetic
Bayonet Coupling Jam-Nut Rear Panel Mount Receptacle
MS3449 Type



MIL-DTL-26482
Type

D

Dimensions							
Shell Size	A LENGTH +.000 -0.031	B $\varnothing$ +.000 -0.031 ACROSS FLANGE CORNER	C +.000 -0.010 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)	0.499 (12.67)	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)	0.625 (15.88)	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)	0.750 (19.05)	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)	0.875 (22.23)	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)	1.062 (26.97)	1.000 (25.40)	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)	1.066 (27.08)	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)	1.187 (30.15)	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)	1.312 (33.32)	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)	1.437 (36.50)	1.572 (39.93)	.803 (20.40) .785 (19.94)	.148 (3.76) .128 (3.25)

Dimensions									
Shell Size	J TO THREAD CHAMFER $\pm$.010	K +.010 -0.005 PANEL MOUNTING HOLE	L OVERALL LENGTH	N UNEF-2A MOUNTING THREAD	P $\varnothing$ MAX	R O-RING SEAL M25988/3-	S PANEL THICKNESS		V UNEF-2A
							MIN	MAX	
8	0.368 (9.35)	0.572 (14.53)	1.215 (30.86)	.5625-24	0.437 (11.10)	016 (406.40)	0.062 (1.57)	0.187 (4.75)	.500-20
10	0.368 (9.35)	0.697 (17.70)		.6875-24	0.572 (14.53)	018 (457.20)			.625-24
12	0.368 (9.35)	0.885 (22.48)		.875-20	0.687 (17.45)	021 (533.40)			.750-20
14	0.368 (9.35)	1.010 (25.65)		1.000-20	0.812 (20.62)	023 (584.20)			.875-20
16	0.368 (9.35)	1.135 (28.83)		1.125-18	0.937 (23.80)	025 (635.00)			1.000-20
18	0.368 (9.35)	1.260 (32.00)		1.250-18	0.992 (25.20)	027 (685.80)			1.0625-18
20	0.368 (9.35)	1.385 (35.18)	1.315 (33.40)	1.375-18	1.117 (28.37)	029 (736.60)	0.250 (6.35)		1.1875-18
22	0.368 (9.35)	1.510 (38.35)		1.500-18	1.242 (31.55)	030 (762.00)			1.3125-18
24	0.395 (10.03)	1.635 (41.53)	1.346 (34.19)	1.625-18	1.367 (34.72)	031 (787.40)			1.4375-18