

APPLICATION NOTES

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| <ol style="list-style-type: none"> 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.
 Bayonets - Stainless steel/passivate.
 Seals - Silicone elastomer/N.A.
 Insulation - Glass/N.A.
 Rear insulator - Rigid dielectric/N.A. Glenair 230-022 will mate with any QPL MIL-DTL-26482 | <ol style="list-style-type: none"> 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. See Table II for available insert arrangement option. Connectors are supplied with applicable crimp socket contacts per MIL-C-39029/22-** and MS3160-** insert and removal tool. Metric Dimensions (mm) are indicated in parentheses. |
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230-022

MIL-DTL-26482 Series II Type Hermetic Bayonet Coupling Jam Nut Mount Receptacle with Crimp Removable Contacts • MS3479 Type



MIL-DTL 26482 Type

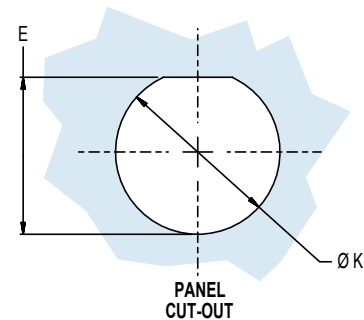
TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS (Continued Below)

Shell Size	A Length + .000 - .031 (+0 -0.8)	B Dia + .000 - .031 (+0 -0.8) Across Flange Corner	C + .000 - .010 (+0 -0.3) Mounting Flat	E Panel Flat Location	F Mounting Flange Location	G Mounting Flange Thickness	J To Thread Chamfer ± .010 (0.3)	K + .010 - .005 (+0.3 -0.1) Panel Mounting Hole
8	.954 (24.2)	1.078 (27.4)	.530 (13.5)	.536 (13.6)	.887/.867 (22.5/22.0)	.113/.097 (2.9/2.5)	.368 (9.3)	.572 (14.5)
10	1.078 (27.4)	1.203 (30.6)	.655 (16.6)	.661 (16.8)	.887/.867 (22.5/22.0)	.113/.097 (2.9/2.5)	.368 (9.3)	.697 (17.7)
12	1.266 (32.2)	1.391 (35.3)	.818 (20.8)	.824 (20.9)	.887/.867 (22.5/22.0)	.113/.097 (2.9/2.5)	.368 (9.3)	.885 (22.5)
14	1.391 (35.3)	1.516 (38.5)	.942 (23.9)	.948 (24.1)	.887/.867 (22.5/22.0)	.113/.097 (2.9/2.5)	.368 (9.3)	1.010 (25.7)
16	1.516 (38.5)	1.641 (41.7)	1.062 (27.0)	1.072 (27.2)	.887/.867 (22.5/22.0)	.113/.097 (2.9/2.5)	.368 (9.3)	1.135 (28.8)
18	1.641 (41.7)	1.766 (44.9)	1.191 (30.3)	1.197 (30.4)	.887/.867 (22.5/22.0)	.113/.097 (2.9/2.5)	.368 (9.3)	1.260 (32.0)
20	1.828 (46.4)	1.954 (49.6)	1.316 (33.4)	1.322 (33.6)	.916/.896 (23.3/22.8)	.148/.128 (3.8/3.3)	.368 (9.3)	1.385 (35.2)
22	1.954 (49.6)	2.078 (52.8)	1.441 (36.6)	1.447 (36.8)	.916/.896 (23.3/22.8)	.148/.128 (3.8/3.3)	.368 (9.3)	1.510 (38.4)
24	2.078 (52.8)	2.203 (56.0)	1.566 (39.8)	1.572 (39.9)	.916/.896 (23.3/22.8)	.148/.128 (3.8/3.3)	.395 (10.0)	1.635 (41.5)

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TABLE I (Continued): CONNECTOR AND CUT-OUT DIMENSIONS

Shell Size	L Overall Length	N UNEF-2A Mounting Thread	P	R O-Ring Seal MS29513-	S Panel Thickness		Max. Weight (Lbs)
					Min	Max	
8	1.078 (27.4)	.5625-24	.134/.074 (3.4/1.9)	16	.062 (1.6)	.187 (4.7)	TBD
10	1.078 (27.4)	.6875-24	.134/.074 (3.4/1.9)	18	.062 (1.6)	.187 (4.7)	TBD
12	1.078 (27.4)	.875-20	.134/.074 (3.4/1.9)	21	.062 (1.6)	.187 (4.7)	TBD
14	1.078 (27.4)	1.000-20	.134/.074 (3.4/1.9)	23	.062 (1.6)	.187 (4.7)	TBD
16	1.078 (27.4)	1.125-18	.134/.074 (3.4/1.9)	25	.062 (1.6)	.187 (4.7)	TBD
18	1.078 (27.4)	1.250-18	.134/.074 (3.4/1.9)	27	.062 (1.6)	.187 (4.7)	TBD
20	1.140 (29.0)	1.375-18	.099/.039 (2.5/1.0)	29	.062 (1.6)	.250 (6.4)	TBD
22	1.140 (29.0)	1.500-18	.099/.039 (2.5/1.0)	30	.062 (1.6)	.250 (6.4)	TBD
24	1.140 (29.0)	1.625-18	.099/.009 (2.5/0.2)	31	.062 (1.6)	.250 (6.4)	TBD



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