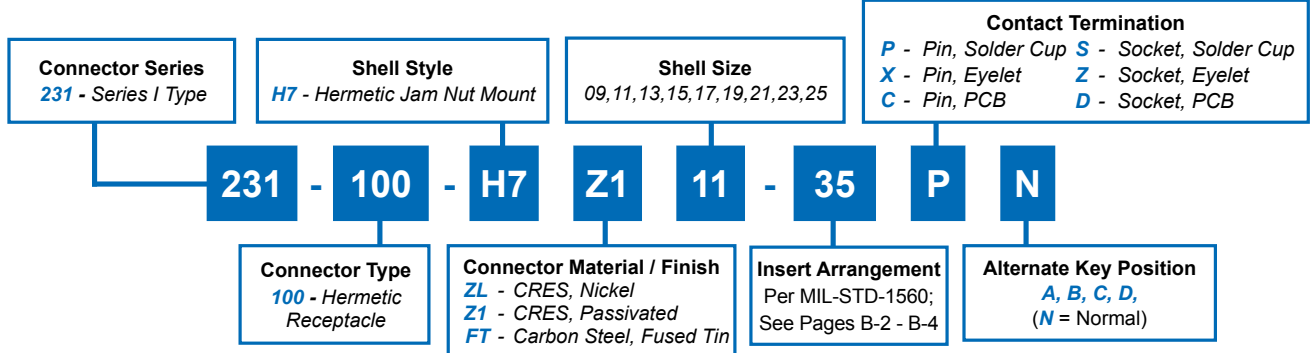


231-100-H7 Jam Nut Mount Hermetic Receptacle MIL-DTL-38999 Series I Type



How To Order: Commercial



B

SHELL SIZE	A THREAD CLASS 2A	B DIA ±.016(0.4)	C ±.016(0.4)	D FLAT ±.005(0.1)	E DIA ±.011(0.3)	F DIA ±.005(0.1)
9/09	.6875-24 UNEF	1.188(30.2)	1.062(27.0)	.65(16.5)	.602(15.3)	.648(16.5)
11	.8125-20 UNEF	1.375(34.9)	1.25(31.8)	.75(19.1)	.726(18.4)	.772(19.6)
13	1.000-20 UNEF	1.5(38.1)	1.375(34.9)	.937(23.8)	.852(21.6)	.898(22.8)
15	1.125-18 UNEF	1.625(41.3)	1.5(38.1)	1.061(26.9)	.978(24.8)	1.024(26.0)
17	1.250-18 UNEF	1.75(44.5)	1.625(41.3)	1.186(30.1)	1.102(28.0)	1.148(29.2)
19	1.375-18 UNEF	1.938(49.2)	1.812(46.0)	1.311(33.3)	1.228(31.2)	1.274(32.4)
21	1.500-18 UNEF	2.062(52.4)	1.938(49.2)	1.436(36.5)	1.352(34.3)	1.398(35.5)
23	1.625-18 UNEF	2.188(55.6)	2.062(52.4)	1.561(39.6)	1.478(37.5)	1.524(38.7)
25	1.750-18 UNS	2.312(58.7)	2.188(55.6)	1.686(42.8)	1.602(40.7)	1.648(41.9)

SHELL SIZE	G ±.016(0.4)	K DIA ±.005 (0.1)	L MAX	M MAX	N ± .005 (0.1)
9/09	.109 (2.8)	.693 (17.60)	1.200 (30.5)	.280 (7.1)	.657 (16.70)
11	.109 (2.8)	.825 (20.96)	1.200 (30.5)	.280 (7.1)	.771 (19.59)
13	.109 (2.8)	1.010 (25.65)	1.200 (30.5)	.280 (7.1)	.955 (24.26)
15	.109 (2.8)	1.135 (28.83)	1.200 (30.5)	.280 (7.1)	1.085 (27.56)
17	.109 (2.8)	1.260 (32.01)	1.200 (30.5)	.280 (7.1)	1.210 (30.73)
19	.140 (3.6)	1.385 (35.18)	1.231 (31.3)	.311 (7.9)	1.335 (33.91)
21	.140 (3.6)	1.510 (38.35)	1.231 (31.3)	.311 (7.9)	1.460 (37.08)
23	.140 (3.6)	1.635 (41.53)	1.231 (31.3)	.311 (7.9)	1.585 (40.26)
25	.140 (3.6)	1.760 (44.70)	1.231 (31.3)	.311 (7.9)	1.710 (43.43)

Contact Size	ø P
22D	.011 (0.28) .015 (0.38)
20	.024 (0.61) .028 (0.71)
16	.0635 (1.61) .0615 (1.56)
12	.095 (2.41) .093 (2.36)

Designator	Required Leak Rate
-585A	1 x 10 ⁻¹⁰ cc Helium per second
-585B	1 x 10 ⁻⁹ cc Helium per second
-585C	1 x 10 ⁻⁸ cc Helium per second

Contact Size	Wire Gauge
22D	#22 - #28
20	#20 - #24
16	#16 - #20
12	#12 - #14

Dimensions in Inches (millimeters) are subject to change without notice.