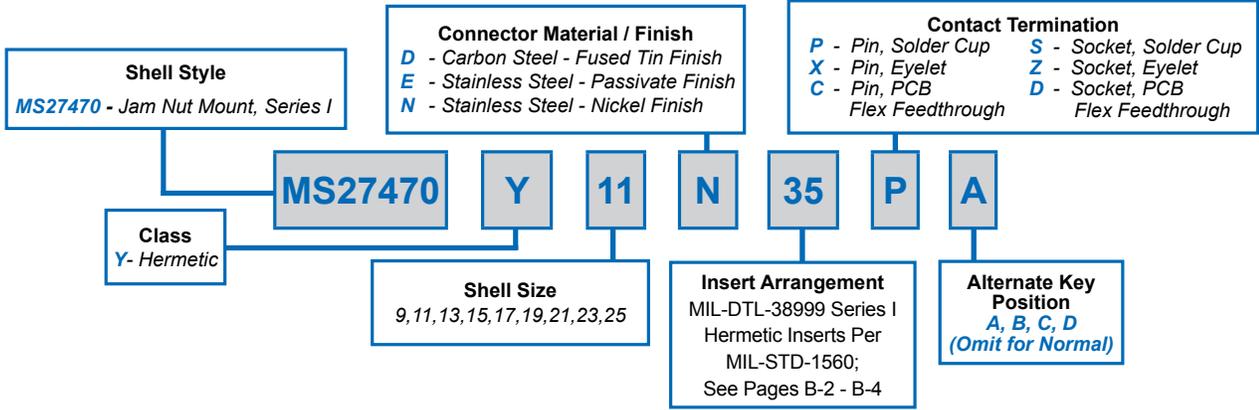


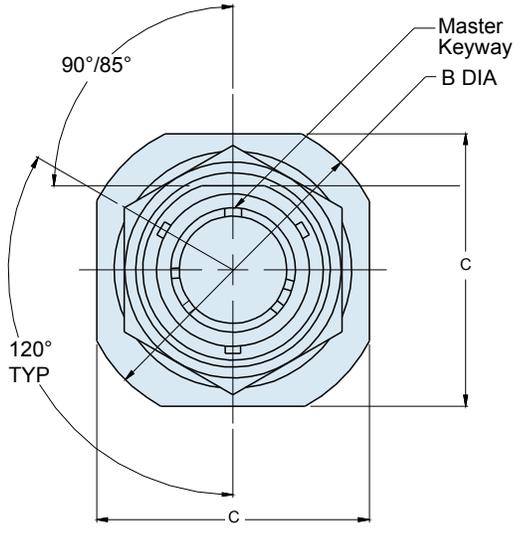
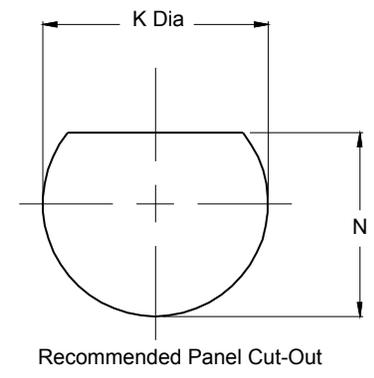
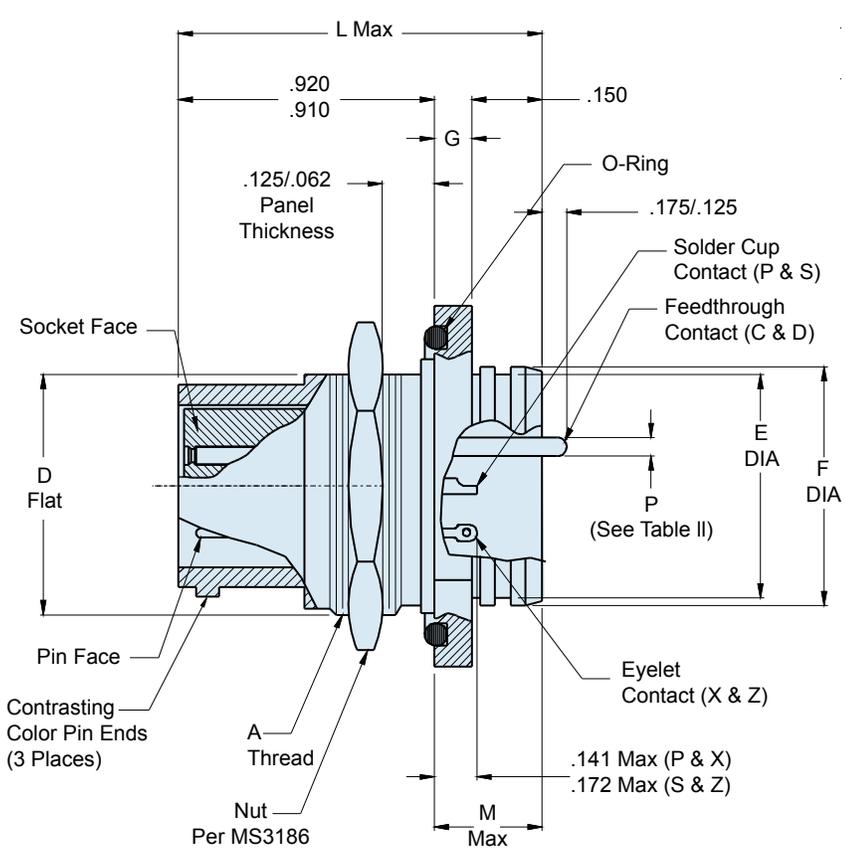


MS27470 Jam Nut Mount Hermetic Receptacle MIL-DTL-38999 Series I

How To Order: MS



B

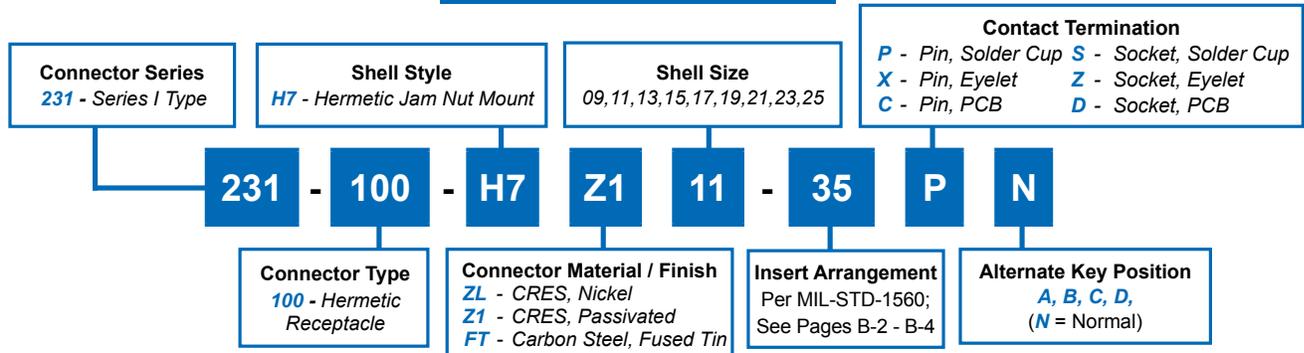


MS27470 Jam Nut Mount Hermetic Receptacle MIL-DTL-38999 Series I



D38999 QPL
Hermetics

How To Order: Commercial



B

TABLE I: CONNECTOR DIMENSIONS

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)

TABLE I (CONTINUED): CONNECTOR DIMENSIONS

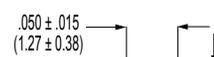
SHELL SIZE	G ±.016 (0.4)	K DIA ±.005 (0.1)	L MAX	M MAX	N +.000 -.002 (.05)
9/09	.109 (2.8)	.698 (17.7)	1.200 (30.5)	.280 (7.1)	.698 (17.7)
11	.109 (2.8)	.830 (21.1)	1.200 (30.5)	.280 (7.1)	.830 (21.1)
13	.109 (2.8)	1.015 (25.8)	1.200 (30.5)	.280 (7.1)	1.015 (25.8)
15	.109 (2.8)	1.140 (29.0)	1.200 (30.5)	.280 (7.1)	1.140 (29.0)
17	.109 (2.8)	1.265 (32.1)	1.200 (30.5)	.280 (7.1)	1.265 (32.1)
19	.140 (3.6)	1.390 (35.3)	1.231 (31.3)	.311 (7.9)	1.390 (35.3)
21	.140 (3.6)	1.515 (38.5)	1.231 (31.3)	.311 (7.9)	1.515 (38.5)
23	.140 (3.6)	1.640 (41.7)	1.231 (31.3)	.311 (7.9)	1.640 (41.7)
25	.140 (3.6)	1.765 (44.8)	1.231 (31.3)	.311 (7.9)	1.765 (44.8)

TABLE II: CONTACT SIZE

PRINTED CIRCUIT TAIL CONFIGURATIONS
CONTACT STYLE C AND D



SIZE 12 AND SIZE 16



SIZE 22D AND SIZE 20

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)