



NOTES:

1. MATERIAL: SHROUDED WAFER: GLASS FILLED NYLON, COLOR: BLACK, UL94V-0 PINS PHOSPHOR BRONZE
2. FINISH: SEE CHARTS
3. PRODUCT SPECIFICATION: PS-8723
4. PACKAGING INFORMATION: SEE CHARTS
5. WINDOW NOT AVAILABLE ON 6 CKT.
6. FOR CHARTED DIMENSIONS AND ASSEMBLY N.O.S NOT SHOWN ON THIS SHEET - SEE SHEET 2.
7. 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
8. PIN PUSHOUT FORCE: (17.79 N)/4 LBS.
9. PINS MUST MEET SOLDERABILITY SPEC. MIL-STD-202 METHOD 208B.
10. ROW TO ROW PIN HEIGHT VARIATION MUST NOT EXCEED (0.25)/0.10 IN.
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| CKT. | DIM. 'A' | DIM. 'B' | DIM. 'C' | DIM. 'D' | DIM. 'E' | DIM. 'F' | DIM. 'G' |
|------|-------------|---------------|---------------|-------------|---------------|---------------|---------------|
| 06 | (1.68) .066 | (8.43) .332 | (5.08) .200 | (1.68) .066 | | | |
| 08 | (1.68) .066 | (10.97) .432 | (7.62) .300 | (1.68) .066 | | | |
| 10 | (1.68) .066 | (13.51) .532 | (10.16) .400 | (4.22) .166 | | | |
| 12 | (1.68) .066 | (16.05) .632 | (12.70) .500 | (4.22) .166 | | | |
| 14 | (1.68) .066 | (18.59) .732 | (15.24) .600 | (6.76) .266 | | | |
| 16 | (1.68) .066 | (21.13) .832 | (17.78) .700 | (6.76) .266 | | | |
| 18 | (1.68) .066 | (23.67) .932 | (20.32) .800 | (9.30) .366 | | | |
| 20 | (1.68) .066 | (26.21) 1.032 | (22.86) .900 | (1.68) .066 | (19.46) .766 | | |
| 22 | (1.68) .066 | (28.75) 1.132 | (25.40) 1.000 | (1.68) .066 | (22.00) .866 | | |
| 24 | (1.68) .066 | (31.29) 1.232 | (27.94) 1.100 | (1.68) .066 | (24.54) .966 | (16.64) .655 | |
| 26 | (1.68) .066 | (33.83) 1.332 | (30.48) 1.200 | (1.68) .066 | (27.08) 1.066 | (16.64) .655 | |
| 28 | (1.68) .066 | (36.37) 1.432 | (33.02) 1.300 | (1.68) .066 | (29.62) 1.166 | (16.64) .655 | |
| 30 | (1.68) .066 | (38.91) 1.532 | (35.56) 1.400 | (1.68) .066 | (32.16) 1.266 | (16.64) .655 | |
| 32 | (1.68) .066 | (41.45) 1.632 | (38.10) 1.500 | (1.68) .066 | (34.70) 1.366 | (16.64) .655 | |
| 34 | (1.68) .066 | (43.99) 1.732 | (40.64) 1.600 | (1.68) .066 | (37.24) 1.466 | (16.64) .655 | (16.76) .660 |
| 36 | (1.68) .066 | (46.53) 1.832 | (43.18) 1.700 | (1.68) .066 | (39.78) 1.566 | (16.64) .655 | (16.76) .660 |
| 38 | (1.68) .066 | (49.07) 1.932 | (45.72) 1.800 | (1.68) .066 | (42.32) 1.666 | (16.64) .655 | (16.76) .660 |
| 40 | (1.68) .066 | (51.61) 2.032 | (48.26) 1.900 | (1.68) .066 | (44.86) 1.766 | (16.64) .655 | (16.76) .660 |
| 42 | (1.68) .066 | (54.15) 2.132 | (50.80) 2.000 | (1.68) .066 | (47.40) 1.866 | (16.64) .655 | (16.76) .660 |
| 44 | (1.68) .066 | (56.69) 2.232 | (53.34) 2.100 | (1.68) .066 | (49.94) 1.966 | (19.05) .750 | (16.76) .660 |
| 46 | (1.68) .066 | (59.23) 2.332 | (55.88) 2.200 | (1.68) .066 | (52.48) 2.066 | (19.05) .750 | (16.76) .660 |
| 48 | (1.68) .066 | (61.77) 2.432 | (58.42) 2.300 | (1.68) .066 | (55.02) 2.166 | (19.05) .750 | (16.76) .660 |
| 50 | (1.68) .066 | (64.31) 2.532 | (60.96) 2.400 | (1.68) .066 | (57.56) 2.266 | (19.05) .750 | (16.76) .660 |
| 52 | (1.68) .066 | (66.85) 2.632 | (63.50) 2.500 | (1.68) .066 | (60.10) 2.366 | (19.05) .750 | (16.76) .660 |
| 54 | (1.68) .066 | (69.39) 2.732 | (66.04) 2.600 | (1.68) .066 | (62.64) 2.466 | (21.59) .850 | (21.84) .860 |
| 56 | (1.68) .066 | (71.93) 2.832 | (68.58) 2.700 | (1.68) .066 | (65.18) 2.566 | (21.59) .850 | (21.84) .860 |
| 58 | (1.68) .066 | (74.47) 2.932 | (71.12) 2.800 | (1.68) .066 | (67.72) 2.666 | (27.81) 1.095 | (26.92) 1.060 |
| 60 | (1.68) .066 | (77.01) 3.032 | (73.66) 2.900 | (1.68) .066 | (70.26) 2.766 | (27.81) 1.095 | (26.92) 1.060 |
| 62 | (1.68) .066 | (79.55) 3.132 | (76.20) 3.000 | (1.68) .066 | (72.80) 2.866 | (27.81) 1.095 | (26.92) 1.060 |
| 64 | (1.68) .066 | (82.09) 3.232 | (78.74) 3.100 | (1.68) .066 | (75.34) 2.966 | (27.81) 1.095 | (26.92) 1.060 |
| 66 | (1.68) .066 | (84.63) 3.332 | (81.28) 3.200 | (1.68) .066 | (77.88) 3.066 | (27.81) 1.095 | (26.92) 1.060 |
| 68 | (1.68) .066 | (87.17) 3.432 | (83.82) 3.300 | (1.68) .066 | (80.42) 3.166 | (27.81) 1.095 | (26.92) 1.060 |
| 70 | (1.68) .066 | (89.71) 3.532 | (86.36) 3.400 | (1.68) .066 | (82.96) 3.266 | (27.81) 1.095 | (26.92) 1.060 |
| 72 | (1.68) .066 | (92.25) 3.632 | (88.90) 3.500 | (1.68) .066 | (85.50) 3.366 | (27.81) 1.095 | (26.92) 1.060 |

ASSEMBLY STYLES "A", "B", AND "G"

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| ADD NOTES EC NO: UCP/2008-1539 DRW:WABRR 2008/01/28 CHKD:JHELL 2008/01/31 APPR:FSM/TH 2008/02/08 R1 REV | QUALITY SYMBOLS =0 =0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2° | | DIMENSION STYLE MM/IN | SCALE 4:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DRAWN BY JL 1986/06/26 | DATE 1986/06/26 | TITLE SALES ASSEMBLY WAFER-RIGHT ANGLE FULLY SHROUDED .100 GRID | | | |
| | | MATERIAL NO. SEE CHART | | CHECKED BY RB 1986/06/26 | DATE 1986/06/26 | MOLEX INCORPORATED | | | |
| | | DOCUMENT NO. SDA-8724-***** | | APPROVED BY MAZ 1986/06/26 | DATE 1986/06/26 | SHEET NO. 1 OF 8 | | | |

