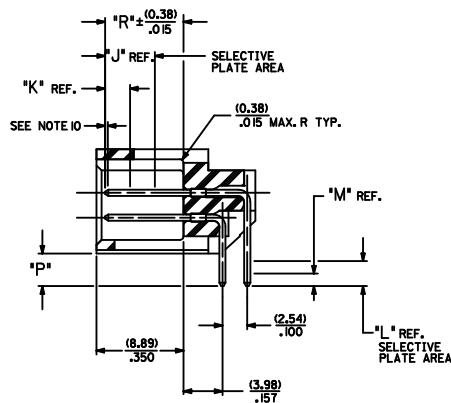
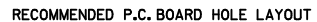




## SECTION J-J

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 DKT.
6. OR 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 (.025)/.010 IN.
11. THIS IS SUBJECT TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-4549-002.

| CKT. | DIM. 'A'       | DIM. 'B'         | DIM. 'C'         | DIM. 'D'       | DIM. 'E'         | DIM. 'F'         | DIM. 'G'         |
|------|----------------|------------------|------------------|----------------|------------------|------------------|------------------|
| 06   | (1.68)<br>.066 | (8.43)<br>.332   | (5.08)<br>.200   | (1.68)<br>.066 |                  |                  |                  |
| 08   | (1.68)<br>.066 | (10.37)<br>.432  | (7.62)<br>.300   | (1.68)<br>.066 |                  |                  |                  |
| 10   | (1.68)<br>.066 | (13.51)<br>.532  | (10.16)<br>.400  | (4.22)<br>.166 |                  |                  |                  |
| 12   | (1.68)<br>.066 | (16.05)<br>.632  | (12.70)<br>.500  | (4.22)<br>.166 |                  |                  |                  |
| 14   | (1.68)<br>.066 | (18.59)<br>.732  | (15.24)<br>.600  | (6.76)<br>.266 |                  |                  |                  |
| 16   | (1.68)<br>.066 | (21.13)<br>.832  | (17.78)<br>.700  | (6.76)<br>.266 |                  |                  |                  |
| 18   | (1.68)<br>.066 | (23.67)<br>.932  | (20.32)<br>.800  | (9.30)<br>.366 |                  |                  |                  |
| 20   | (1.68)<br>.066 | (26.21)<br>1.032 | (22.86)<br>.900  | (1.68)<br>.066 | (19.46)<br>.766  |                  |                  |
| 22   | (1.68)<br>.066 | (28.75)<br>1.132 | (25.40)<br>1.000 | (1.68)<br>.066 | (22.00)<br>.866  |                  |                  |
| 24   | (1.68)<br>.066 | (31.29)<br>1.232 | (27.94)<br>1.100 | (1.68)<br>.066 | (24.54)<br>.966  | (16.64)<br>.660  |                  |
| 26   | (1.68)<br>.066 | (33.83)<br>1.332 | (30.48)<br>1.200 | (1.68)<br>.066 | (27.08)<br>1.066 | (16.64)<br>.660  |                  |
| 28   | (1.68)<br>.066 | (36.37)<br>1.432 | (33.02)<br>1.300 | (1.68)<br>.066 | (29.62)<br>1.166 | (16.64)<br>.660  |                  |
| 30   | (1.68)<br>.066 | (38.91)<br>1.532 | (35.56)<br>1.400 | (1.68)<br>.066 | (32.16)<br>1.266 | (16.64)<br>.660  |                  |
| 32   | (1.68)<br>.066 | (41.45)<br>1.632 | (38.10)<br>1.500 | (1.68)<br>.066 | (34.70)<br>1.366 | (16.64)<br>.660  |                  |
| 34   | (1.68)<br>.066 | (43.99)<br>1.732 | (40.64)<br>1.600 | (1.68)<br>.066 | (37.24)<br>1.466 | (16.64)<br>.660  |                  |
| 36   | (1.68)<br>.066 | (46.53)<br>1.832 | (43.18)<br>1.700 | (1.68)<br>.066 | (39.78)<br>1.566 | (16.64)<br>.660  |                  |
| 38   | (1.68)<br>.066 | (49.07)<br>1.932 | (45.72)<br>1.800 | (1.68)<br>.066 | (42.32)<br>1.666 | (16.64)<br>.660  |                  |
| 40   | (1.68)<br>.066 | (51.61)<br>2.032 | (48.26)<br>1.900 | (1.68)<br>.066 | (44.86)<br>1.766 | (16.64)<br>.660  |                  |
| 42   | (1.68)<br>.066 | (54.15)<br>2.132 | (50.80)<br>2.000 | (1.68)<br>.066 | (47.40)<br>1.866 | (16.64)<br>.660  |                  |
| 44   | (1.68)<br>.066 | (56.69)<br>2.232 | (53.34)<br>2.100 | (1.68)<br>.066 | (49.94)<br>1.955 | (16.64)<br>.660  |                  |
| 46   | (1.68)<br>.066 | (59.23)<br>2.332 | (55.88)<br>2.200 | (1.68)<br>.066 | (52.48)<br>2.066 | (19.05)<br>.750  | (16.76)<br>.660  |
| 48   | (1.68)<br>.066 | (61.77)<br>2.432 | (58.42)<br>2.300 | (1.68)<br>.066 | (55.02)<br>2.166 | (19.05)<br>.750  | (16.76)<br>.660  |
| 50   | (1.68)<br>.066 | (64.31)<br>2.532 | (60.96)<br>2.400 | (1.68)<br>.066 | (57.56)<br>2.266 | (19.05)<br>.750  | (16.76)<br>.660  |
| 52   | (1.68)<br>.066 | (66.85)<br>2.632 | (63.50)<br>2.500 | (1.68)<br>.066 | (60.10)<br>2.366 | (19.05)<br>.750  | (16.76)<br>.660  |
| 54   | (1.68)<br>.066 | (69.39)<br>2.732 | (66.04)<br>2.600 | (1.68)<br>.066 | (62.64)<br>2.466 | (21.59)<br>.850  | (21.84)<br>.860  |
| 56   | (1.68)<br>.066 | (71.93)<br>2.832 | (68.58)<br>2.700 | (1.68)<br>.066 | (65.18)<br>2.566 | (21.59)<br>.850  | (21.84)<br>.860  |
| 58   | (1.68)<br>.066 | (74.47)<br>2.932 | (71.12)<br>2.800 | (1.68)<br>.066 | (67.72)<br>2.666 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 60   | (1.68)<br>.066 | (77.01)<br>3.032 | (73.66)<br>2.900 | (1.68)<br>.066 | (70.26)<br>2.766 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 62   | (1.68)<br>.066 | (79.55)<br>3.132 | (76.20)<br>3.000 | (1.68)<br>.066 | (72.80)<br>2.866 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 64   | (1.68)<br>.066 | (82.09)<br>3.232 | (78.74)<br>3.100 | (1.68)<br>.066 | (75.34)<br>2.966 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 66   | (1.68)<br>.066 | (84.63)<br>3.332 | (81.28)<br>3.200 | (1.68)<br>.066 | (77.88)<br>3.066 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 68   | (1.68)<br>.066 | (87.17)<br>3.432 | (83.82)<br>3.300 | (1.68)<br>.066 | (80.42)<br>3.166 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 70   | (1.68)<br>.066 | (89.71)<br>3.532 | (86.36)<br>3.400 | (1.68)<br>.066 | (82.96)<br>3.266 | (21.84)<br>1.095 | (26.32)<br>1.060 |
| 72   | (1.68)<br>.066 | (92.25)<br>3.632 | (88.90)<br>3.500 | (1.68)<br>.066 | (85.50)<br>3.366 | (21.84)<br>1.095 | (26.32)<br>1.060 |

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

| <div>ADD NOTES</div> <div>EC NO: UCP2008-0539</div> <div>DRWA-BADER</div> <div>2008/01/28</div> <div>CHKD: BELL</div> <div>2008/02/08</div> <div>APPR'D: SMITH</div> | QUALITY SYMBOLS                         | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                      |                               | DIMENSION STYLE                                                                                                                      |       | SCALE                          | DESIGN UNITS                                                                          | THIRD ANGLE PROJECTION | 1986 REV |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------|---------------------------------------------------------------------------------------|------------------------|----------|------------|-----|------|------------|------|------|-----------|------|-----|-----------------------------|--|-----|--|------|--|-------|
|                                                                                                                                                                      | <div><div>▽=0</div><div>▽=0</div></div> | <table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>3 PLACES ±</td><td>---</td><td>.010</td></tr><tr><td>2 PLACES ±</td><td>0.25</td><td>.014</td></tr><tr><td>1 PLACE ±</td><td>0.36</td><td>---</td></tr></tbody></table> |                               |                                                                                                                                      | mm    | INCH                           | 4 PLACES ±                                                                            | ---                    | ---      | 3 PLACES ± | --- | .010 | 2 PLACES ± | 0.25 | .014 | 1 PLACE ± | 0.36 | --- | DRAWN BY JL DATE 1986/06/26 |  | 4:1 |  | INCH |  | TITLE |
|                                                                                                                                                                      |                                         | mm                                                                                                                                                                                                                                                                                                         | INCH                          |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      | 4 PLACES ±                              | ---                                                                                                                                                                                                                                                                                                        | ---                           |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
| 3 PLACES ±                                                                                                                                                           | ---                                     | .010                                                                                                                                                                                                                                                                                                       |                               |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
| 2 PLACES ±                                                                                                                                                           | 0.25                                    | .014                                                                                                                                                                                                                                                                                                       |                               |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
| 1 PLACE ±                                                                                                                                                            | 0.36                                    | ---                                                                                                                                                                                                                                                                                                        |                               |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      | ANGULAR ±1/2°                           |                                                                                                                                                                                                                                                                                                            | CHECKED BY RB DATE 1986/06/26 |                                                                                                                                      | MOLEX |                                | SALES ASSEMBLY<br>WAFER-RIGHT ANGLE FULLY<br>SHROUDED .100 GRID<br>MOLEX INCORPORATED |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      |                                         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                                                 |                               | MATERIAL NO.<br>SEE CHART                                                                                                            |       | DOCUMENT NO.<br>SDA-8724-***** |                                                                                       | SHEET NO.<br>1 OF 8    |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      |                                         |                                                                                                                                                                                                                                                                                                            |                               | SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      |                                         |                                                                                                                                                                                                                                                                                                            |                               |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      |                                         |                                                                                                                                                                                                                                                                                                            |                               |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |
|                                                                                                                                                                      |                                         |                                                                                                                                                                                                                                                                                                            |                               |                                                                                                                                      |       |                                |                                                                                       |                        |          |            |     |      |            |      |      |           |      |     |                             |  |     |  |      |  |       |

|                                         |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|-----------------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| lb. frame_O_P_ME_T<br>Rev. E 2006/04/15 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-----------------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|