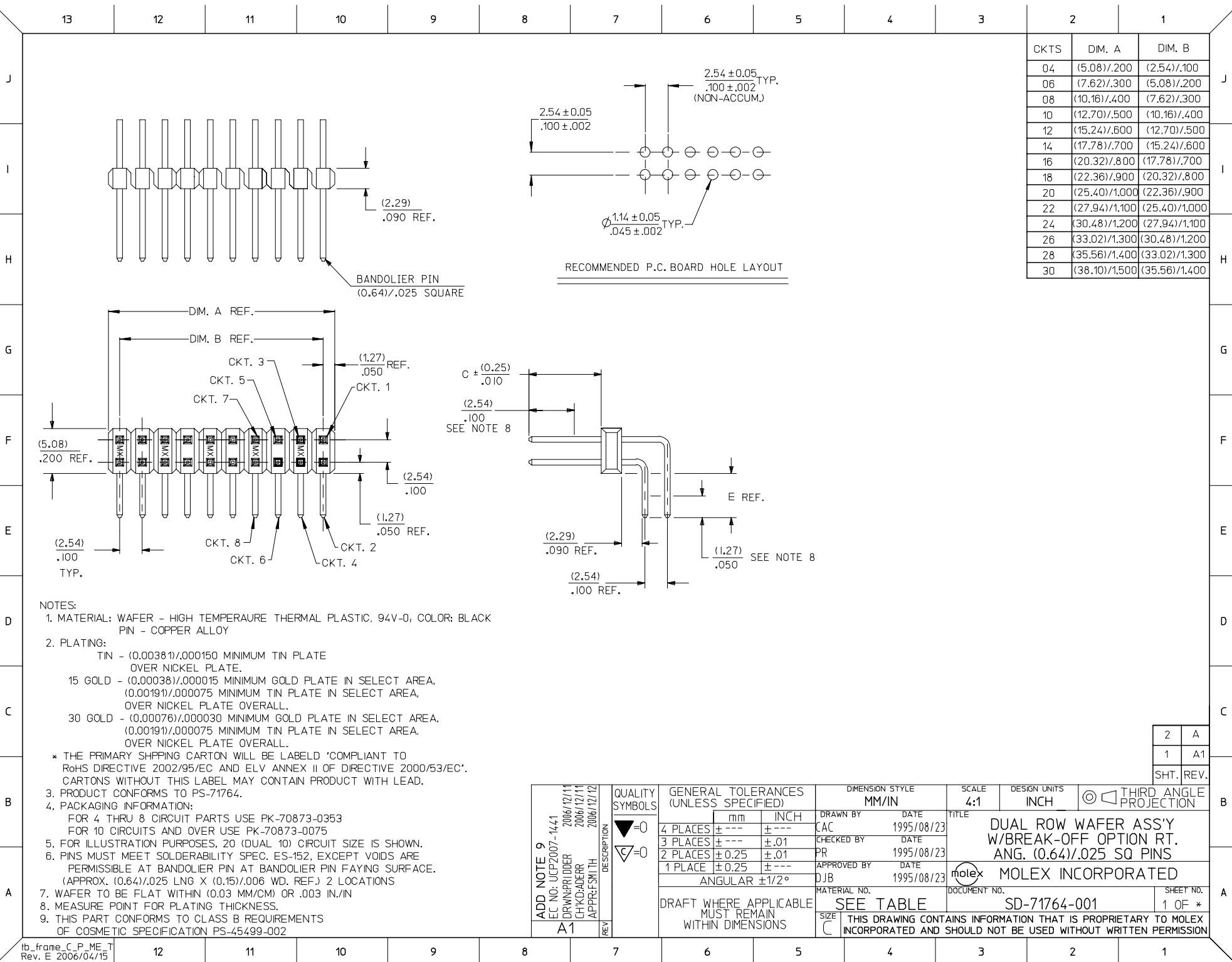




| CKTS | DIM. A        | DIM. B        |
|------|---------------|---------------|
| 04   | (5.08)/.200   | (2.54)/.100   |
| 06   | (7.62)/.300   | (5.08)/.200   |
| 08   | (10.16)/.400  | (7.62)/.300   |
| 10   | (12.70)/.500  | (10.16)/.400  |
| 12   | (15.24)/.600  | (12.70)/.500  |
| 14   | (17.78)/.700  | (15.24)/.600  |
| 16   | (20.32)/.800  | (17.78)/.700  |
| 18   | (22.86)/.900  | (20.32)/.800  |
| 20   | (25.40)/1.000 | (22.86)/.900  |
| 22   | (27.94)/1.100 | (25.40)/1.000 |
| 24   | (30.48)/1.200 | (27.94)/1.100 |
| 26   | (33.02)/1.300 | (30.48)/1.200 |
| 28   | (35.56)/1.400 | (33.02)/1.300 |
| 30   | (38.10)/1.500 | (35.56)/1.400 |

RECOMMENDED P.C. BOARD HOLE LAYOUT

|                                                                                              |             |                                   |                                                            |        |                           |                    |                                                                                                                                  |                                                                            |                                                                                                                 |  |  |  |
|----------------------------------------------------------------------------------------------|-------------|-----------------------------------|------------------------------------------------------------|--------|---------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--|--|--|
| ADD NOTE 9<br>EC NO: UCP2007-1441<br>DRAWN BY: DER<br>CHKD: ADERR<br>APPR: FSM TH<br>REV: A1 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN  |                    | SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>INCH                                                       |  THIRD ANGLE<br>PROJECTION |  |  |  |
|                                                                                              |             |                                   |                                                            | mm     | INCH                      | DRAWN BY<br>CAC    | DATE<br>1995/08/23                                                                                                               | DUAL ROW WAFER ASS'Y<br>W/BREAK-OFF OPTION RT.<br>ANG. (0.64)/.025 SQ PINS |                                                                                                                 |  |  |  |
|                                                                                              |             |                                   | 4 PLACES                                                   | ± ---  | ± ---                     | CHECKED BY<br>PR   | DATE<br>1995/08/23                                                                                                               |                                                                            |                                                                                                                 |  |  |  |
|                                                                                              |             |                                   | 3 PLACES                                                   | ± ---  | ± .01                     | MOLEX INCORPORATED |                                                                                                                                  |                                                                            |                                                                                                                 |  |  |  |
|                                                                                              |             |                                   | 2 PLACES                                                   | ± 0.25 | ± .01                     |                    |                                                                                                                                  |                                                                            |                                                                                                                 |  |  |  |
|                                                                                              |             |                                   | 1 PLACE                                                    | ± 0.25 | ± ---                     | APPROVED BY<br>DJB | DATE<br>1995/08/23                                                                                                               | SD-71764-001                                                               |                                                                                                                 |  |  |  |
|                                                                                              |             |                                   | ANGULAR ±1/2°                                              |        |                           |                    |                                                                                                                                  |                                                                            |                                                                                                                 |  |  |  |
|                                                                                              |             |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | MATERIAL NO.<br>SEE TABLE |                    | DOCUMENT NO.<br>SD-71764-001                                                                                                     |                                                                            | SHEET NO.<br>1 OF *                                                                                             |  |  |  |
|                                                                                              |             |                                   |                                                            |        | SIZE<br>C                 |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                            |                                                                                                                 |  |  |  |

| ITEM NO: 71764-0004/0030, 9003 |             |                    | ITEM NO: 71764-0104/0130, 9001, 9004 |             |                    | ITEM NO: 71764-0204/0230, 9000, 9002 |             |                    |
|--------------------------------|-------------|--------------------|--------------------------------------|-------------|--------------------|--------------------------------------|-------------|--------------------|
| DIM. C                         |             | (6.10)/.240        | DIM. C                               |             | (6.10)/.240        | DIM. C                               |             | (6.10)/.240        |
| DIM. E (REF.)                  |             | (2.79)/.110        | DIM. E (REF.)                        |             | (2.79)/.110        | DIM. E (REF.)                        |             | (2.79)/.110        |
| FINISH                         |             | TIN                | FINISH                               |             | 15 GOLD            | PLATING FINISH                       |             | 30 GOLD            |
| CONNECTOR END PLATING          |             | TIN                | CONNECTOR END PLATING                |             | GOLD               | CONNECTOR END PLATING                |             | GOLD               |
| P.C. BOARD END PLATING         |             | TIN                | P.C. BOARD END PLATING               |             | TIN                | P.C. BOARD END PLATING               |             | TIN                |
| PACKAGING                      |             | SEE NOTE 4 SHEET 1 | PACKAGING                            |             | SEE NOTE 4 SHEET 1 | PACKAGING                            |             | SEE NOTE 4 SHEET 1 |
| CKTS                           | ITEM NUMBER | VOIDS              | CKTS                                 | ITEM NUMBER | VOIDS              | CKTS                                 | ITEM NUMBER | VOIDS              |
| 04                             | 71764-0004  |                    | 04                                   | 71764-0104  |                    | 04                                   | 71764-0204  |                    |
| 06                             | 71764-0006  |                    | 06                                   | 71764-0106  |                    | 06                                   | 71764-0206  |                    |
| 08                             | 71764-0008  |                    | 08                                   | 71764-0108  |                    | 08                                   | 71764-0208  |                    |
| 10                             | 71764-0010  |                    | 10                                   | 71764-0110  |                    | 10                                   | 71764-0210  |                    |
| 12                             | 71764-0012  |                    | 12                                   | 71764-0112  |                    | 12                                   | 71764-0212  |                    |
| 14                             | 71764-0014  |                    | 14                                   | 71764-0114  |                    | 14                                   | 71764-0214  |                    |
| 16                             | 71764-0016  |                    | 16                                   | 71764-0116  |                    | 16                                   | 71764-0216  |                    |
| 18                             | 71764-0018  |                    | 18                                   | 71764-0118  |                    | 18                                   | 71764-0218  |                    |
| 20                             | 71764-0020  |                    | 20                                   | 71764-0120  |                    | 20                                   | 71764-0220  |                    |
| 22                             | 71764-0022  |                    | 22                                   | 71764-0122  |                    | 22                                   | 71764-0222  |                    |
| 24                             | 71764-0024  |                    | 24                                   | 71764-0124  |                    | 24                                   | 71764-0224  |                    |
| 26                             | 71764-0026  |                    | 26                                   | 71764-0126  |                    | 26                                   | 71764-0226  |                    |
| 28                             | 71764-0028  |                    | 28                                   | 71764-0128  |                    | 28                                   | 71764-0228  |                    |
| 30                             | 71764-0030  |                    | 30                                   | 71764-0130  |                    | 30                                   | 71764-0230  |                    |
| 06                             | 71764-9003  | 3                  | 06                                   | 71764-9001  | 3, 4               | 06                                   | 71764-9002  | 3, 4               |
|                                |             |                    | 08                                   | 71764-9004  | 5, 6               |                                      |             |                    |
|                                |             |                    |                                      |             |                    | 10                                   | 71764-9000  | 8                  |

|                                                    |                                   |  |                                                                                                  |  |                                        |                                      |                                          |  |
|----------------------------------------------------|-----------------------------------|--|--------------------------------------------------------------------------------------------------|--|----------------------------------------|--------------------------------------|------------------------------------------|--|
| REV:<br><br><b>A</b>                               | <u>ECR/ECN INFORMATION</u>        |  | <u>TITLE:</u><br><br>DUAL ROW WAFER ASS'Y<br>W/ BREAK-OFF OPTION RT.<br>ANG. (0.64)/.025 SQ PINS |  |                                        | <u>SHEET No.</u><br><br><b>- 2 -</b> |                                          |  |
|                                                    | <u>EC No:</u> <b>UCP2007-0449</b> |  |                                                                                                  |  |                                        |                                      |                                          |  |
|                                                    | <u>DATE:</u> <b>2006-08-18</b>    |  |                                                                                                  |  |                                        |                                      |                                          |  |
| <u>DOCUMENT NUMBER:</u><br><br><b>SD-71764-001</b> |                                   |  | <u>CREATED / REVISED BY:</u><br><br><b>PRIDDER</b>                                               |  | <u>CHECKED BY:</u><br><br><b>ADERR</b> |                                      | <u>APPROVED BY:</u><br><br><b>FSMITH</b> |  |

| ITEM NO: 71764-0304/0330 |             |                    | ITEM NO: 71764-0404/0430 |             |                    | ITEM NO: 71764-0504/0530 |             |                    |
|--------------------------|-------------|--------------------|--------------------------|-------------|--------------------|--------------------------|-------------|--------------------|
| DIM. C                   |             | (8.13)/.320        | DIM. C                   |             | (8.13)/.320        | DIM. C                   |             | (8.13)/.320        |
| DIM. E (REF.)            |             | (2.79)/.110        | DIM. E (REF.)            |             | (2.79)/.110        | DIM. E (REF.)            |             | (2.79)/.110        |
| PLATING FINISH           |             | TIN                | PLATING FINISH           |             | 15 GOLD            | PLATING FINISH           |             | 30 GOLD            |
| CONNECTOR END PLATING    |             | TIN                | CONNECTOR END PLATING    |             | GOLD               | CONNECTOR END PLATING    |             | GOLD               |
| P.C. BOARD END PLATING   |             | TIN                | P.C. BOARD END PLATING   |             | TIN                | P.C. BOARD END PLATING   |             | TIN                |
| PACKAGING                |             | SEE NOTE 4 SHEET 1 | PACKAGING                |             | SEE NOTE 4 SHEET 1 | PACKAGING                |             | SEE NOTE 4 SHEET 1 |
| CKTS                     | ITEM NUMBER | VOIDS              | CKTS                     | ITEM NUMBER | VOIDS              | CKTS                     | ITEM NUMBER | VOIDS              |
| 04                       | 71764-0304  |                    | 04                       | 71764-0404  |                    | 04                       | 71764-0504  |                    |
| 06                       | 71764-0306  |                    | 06                       | 71764-0406  |                    | 06                       | 71764-0506  |                    |
| 08                       | 71764-0308  |                    | 08                       | 71764-0408  |                    | 08                       | 71764-0508  |                    |
| 10                       | 71764-0310  |                    | 10                       | 71764-0410  |                    | 10                       | 71764-0510  |                    |
| 12                       | 71764-0312  |                    | 12                       | 71764-0412  |                    | 12                       | 71764-0512  |                    |
| 14                       | 71764-0314  |                    | 14                       | 71764-0414  |                    | 14                       | 71764-0514  |                    |
| 16                       | 71764-0316  |                    | 16                       | 71764-0416  |                    | 16                       | 71764-0516  |                    |
| 18                       | 71764-0318  |                    | 18                       | 71764-0418  |                    | 18                       | 71764-0518  |                    |
| 20                       | 71764-0320  |                    | 20                       | 71764-0420  |                    | 20                       | 71764-0520  |                    |
| 22                       | 71764-0322  |                    | 22                       | 71764-0422  |                    | 22                       | 71764-0522  |                    |
| 24                       | 71764-0324  |                    | 24                       | 71764-0424  |                    | 24                       | 71764-0524  |                    |
| 26                       | 71764-0326  |                    | 26                       | 71764-0426  |                    | 26                       | 71764-0526  |                    |
| 28                       | 71764-0328  |                    | 28                       | 71764-0428  |                    | 28                       | 71764-0528  |                    |
| 30                       | 71764-0330  |                    | 30                       | 71764-0430  |                    | 30                       | 71764-0530  |                    |
|                          |             |                    |                          |             |                    |                          |             |                    |
|                          |             |                    |                          |             |                    |                          |             |                    |
|                          |             |                    |                          |             |                    |                          |             |                    |
|                          |             |                    |                          |             |                    |                          |             |                    |

|                                                    |                                   |  |                                                                                                  |  |                                        |                                      |                                          |  |
|----------------------------------------------------|-----------------------------------|--|--------------------------------------------------------------------------------------------------|--|----------------------------------------|--------------------------------------|------------------------------------------|--|
| REV:<br><br><b>A</b>                               | <u>ECR/ECN INFORMATION</u>        |  | <u>TITLE:</u><br><br>DUAL ROW WAFER ASS'Y<br>W/ BREAK-OFF OPTION RT.<br>ANG. (0.64)/.025 SQ PINS |  |                                        | <u>SHEET No.</u><br><br><b>- 3 -</b> |                                          |  |
|                                                    | <u>EC No:</u> <b>UCP2007-0449</b> |  |                                                                                                  |  |                                        |                                      |                                          |  |
|                                                    | <u>DATE:</u> <b>2006-08-18</b>    |  |                                                                                                  |  |                                        |                                      |                                          |  |
| <u>DOCUMENT NUMBER:</u><br><br><b>SD-71764-001</b> |                                   |  | <u>CREATED / REVISED BY:</u><br><br><b>PRIDDER</b>                                               |  | <u>CHECKED BY:</u><br><br><b>ADERR</b> |                                      | <u>APPROVED BY:</u><br><br><b>FSMITH</b> |  |