



| 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 |

- NOTES:
- MATERIAL: WAFER - HIGH TEMPERATURE THERMAL PLASTIC, 94V-0, COLOR: BLACK
PIN - COPPER ALLOY
 - PLATING:
TIN - (0.00381)/.000150 MINIMUM TIN PLATE OVER NICKEL PLATE.
15 GOLD - (0.000381)/.000015 MINIMUM GOLD PLATE IN SELECT AREA, (0.00191)/.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL PLATE OVERALL.
30 GOLD - (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECT AREA, (0.00191)/.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL PLATE OVERALL.
 - * THE PRIMARY SHIPPING CARTON WILL BE LABELLED 'COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC'. CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
 - PRODUCT CONFORMS TO PS-71764.
 - PACKAGING INFORMATION:
FOR 4 THRU 8 CIRCUIT PARTS USE PK-70873-0353
FOR 10 CIRCUITS AND OVER USE PK-70873-0075
 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
 - PINS MUST MEET SOLDERABILITY SPEC. ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN AT BANDOLIER PIN FAYING SURFACE. (APPROX. (0.64)/.025 LNG X (0.15)/.006 WD. REF.) 2 LOCATIONS
 - WAFER TO BE FLAT WITHIN (0.03 MM/CM) OR .003 IN./IN
 - MEASURE POINT FOR PLATING THICKNESS.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

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|---|-------------------------------|---------------------------------------|----------------------|---------------------------|----------------------|--------------------------------|---------------------------------|-----------------------------------|
| ADD NOTE 9 EC NO. UCP2007-1441 DRAWN BY: 2006/12/11 CHKD BY: 2006/12/11 APPROV: SMITH 2006/12/11 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | | SCALE 4:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- | 3 PLACES ± --- ± .01 | 2 PLACES ± 0.25 ± .01 | 1 PLACE ± 0.25 ± --- | DRAWN BY: CAC DATE: 1995/08/23 | CHECKED BY: PR DATE: 1995/08/23 | APPROVED BY: DJB DATE: 1995/08/23 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE TABLE | | DOCUMENT NO. SD-71764-001 | | SHEET NO. 1 OF * | | MOLEX INCORPORATED |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |

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| 2 | A |
| 1 | A1 |
| SHT. REV. | |

| 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 | |

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

