

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022122081](#)
Status: **Active**
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Right Angle, 8 Circuits, PA Polyamide Nylon, Gold (Au) Plating

Documents:

[3D Model](#) [Product Specification PS-10-07 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

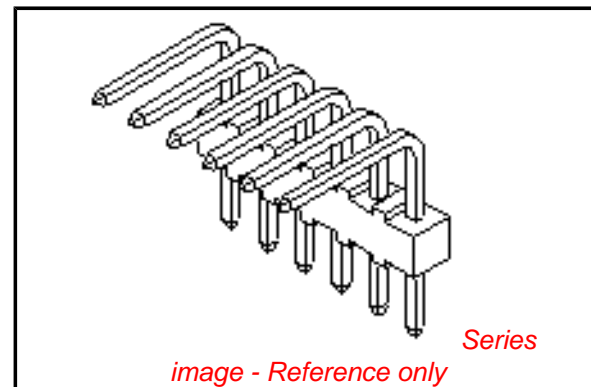
General

Product Family PCB Headers
 Series [4094](#)
 Application Board-to-Board, Wire-to-Board
 Product Name KK®

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Natural (White)
 Durability (mating cycles max) 100
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin Nylon
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length (in) 0.124 In
 PC Tail Length (mm) 3.15 mm
 PCB Locator No
 PCB Retention None
 PCB Thickness Recommended (in) 0.062 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Bag
 Pitch - Mating Interface (in) 0.100 In
 Pitch - Mating Interface (mm) 2.54 mm
 Plating min: Mating (µin) 20
 Plating min: Mating (µm) 0.5
 Plating min: Termination (µin) 20
 Plating min: Termination (µm) 0.5
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable Yes
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating 0°C to +75°C
 Termination Interface: Style Through Hole

Electrical



EU RoHS

**ELV and RoHS
 Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
 Status**

China RoHS



**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[4094Series](#)

Mates With

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 250V |

Solder Process Data

| | |
|--|------------------------|
| Duration at Max. Process Temperature (seconds) | 5 |
| Lead-free Process Capability | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 235 |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | A-4094-08A501 |
|-----------------|---------------|

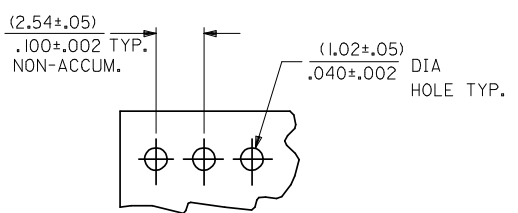
Reference - Drawing Numbers

| | |
|-----------------------|----------|
| Product Specification | PS-10-07 |
| Sales Drawing | SDA-4094 |

This document was generated on 04/09/2010

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CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -E- BY
MORE THAN (0.20)/.008 IN ANY DIRECTION



PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: (1.57)/.062

NOTES:

- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
- FINISH:
 - (102) OVERALL TIN: 0.00508/0.00200 MIN. OVER COPPER UNDERPLATE: 0.00254/0.00100 MIN.
 - (103) OVERALL TIN: 0.00508/0.00200 MIN. OVER COPPER UNDERPLATE: 0.00127/0.00050 MIN.
 - (501) OVERALL GOLD: 0.00051/0.00020 MIN. OVER NICKEL UNDERPLATE: 0.00076/0.00030 MIN.
 - (503) OVERALL GOLD: 0.00076/0.00030 MIN. OVER NICKEL UNDERPLATE: 0.00127/0.00050 MIN.
 - (508) OVERALL GOLD: 0.00076/0.00030 MIN. OVER NICKEL UNDERPLATE: 0.00076/0.00030 MIN.
 - (516) OVERALL GOLD: 0.00025/0.00010 MIN. OVER NICKEL UNDERPLATE: 0.00076/0.00030 MIN.
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING INFORMATION: SEE LEGEND.
- PINS MUST CONFORM TO SOLDERABILITY SPECIFICATION SMES-152.
- PIN PUSHOUT FORCE: 2 LBS. MIN.
- PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON (2.54)/.100 CENTERS.
- THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.
- PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

A-4094-N * * *
NO. OF CKTS. ↑ ↑ ↑
VERSION LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES.
PLATING CODE SEE NOTE 2

| SECONDARY OPERATIONS | |
|----------------------|----------------------|
| CODE | PACKAGE |
| BLANK | BULK PER PK-4094-001 |
| A | PK-40873-0020 |

| CKTS. NO. OF | DIM. B | DIM. A |
|--------------|---------------------------------|---------------------------------|
| 2 | .100 ± .002 (2.54 ± .05) | .190 ± .008 (4.83 ± .20) |
| 3 | .200 ± .005 (5.08 ± .13) | .290 ± .008 (7.37 ± .20) |
| 4 | .300 ± .005 (7.62 ± .13) | .390 ± .008 (9.91 ± .20) |
| 5 | .400 ± .005 (10.16 ± .13) | .490 ± .008 (12.45 ± .20) |
| 6 | .500 ± .006 (12.70 ± .15) | .590 ± .009 (14.99 ± .23) |
| 7 | .600 ± .006 (15.24 ± .15) | .690 ± .009 (17.53 ± .23) |
| 8 | .700 ± .006 (17.78 ± .15) | .790 ± .009 (20.07 ± .23) |
| 9 | .800 ± .007 (20.32 ± .18) | .890 ± .010 (22.61 ± .25) |
| 10 | .900 ± .007 (22.86 ± .18) | .990 ± .010 (25.15 ± .25) |
| 11 | 1.000 ± .007 (25.40 ± .18) | 1.090 ± .010 (27.69 ± .25) |
| 12 | 1.100 ± .008 (27.94 ± .20) | 1.190 ± .011 (30.23 ± .28) |
| 13 | 1.200 ± .008 (30.48 ± .20) | 1.290 ± .011 (32.77 ± .28) |
| 14 | 1.300 ± .008 (33.02 ± .20) | 1.390 ± .011 (35.31 ± .28) |
| 15 | 1.400 ± .008 (35.56 ± .20) | 1.490 ± .011 (37.85 ± .28) |
| 16 | 1.500 ± .008 (38.10 ± .20) | 1.590 ± .011 (40.39 ± .28) |
| 17 | 1.600 ± .009 (40.64 ± .23) | 1.690 ± .012 (42.93 ± .30) |
| 18 | 1.700 ± .009 (43.18 ± .23) | 1.790 ± .012 (45.47 ± .30) |
| 19 | 1.800 ± .009 (45.72 ± .23) | 1.890 ± .012 (48.01 ± .30) |
| 20 | 1.900 ± .009 (48.26 ± .23) | 1.990 ± .012 (50.55 ± .30) |
| 21 | 2.000 ± .010 (50.80 ± .25) | 2.090 ± .013 (53.09 ± .33) |
| 22 | 2.100 ± .010 (53.34 ± .25) | 2.190 ± .013 (55.63 ± .33) |
| 23 | 2.200 ± .010 (55.88 ± .25) | 2.290 ± .013 (58.17 ± .33) |
| 24 | 2.300 ± .010 (58.42 ± .25) | 2.390 ± .013 (60.71 ± .33) |
| 25 | 2.400 ± .011 (60.96 ± .28) | 2.490 ± .014 (63.25 ± .36) |
| 26 | 2.500 ± .011 (63.50 ± .28) | 2.590 ± .014 (65.79 ± .36) |
| 27 | 2.600 ± .011 (66.04 ± .28) | 2.690 ± .014 (68.33 ± .36) |
| 28 | 2.700 ± .011 (68.58 ± .28) | 2.790 ± .014 (70.87 ± .36) |

| | |
|----|-----|
| 14 | AD1 |
| 13 | AD1 |
| 12 | AD1 |
| 11 | AD1 |
| 10 | AD1 |
| 9 | AD1 |
| 8 | AD1 |
| 7 | AD1 |
| 6 | AD1 |
| 5 | AD1 |
| 4 | AD1 |
| 3 | AD1 |
| 2 | AD1 |
| 1 | AD3 |

| ADD 1:18 DIMENSION EC NO: UCP2009-0323 DRWG:GVERILL 2008/08/22 CHKD:HK/PPER 2008/08/26 APPR:FSM/LTH 2008/08/27 REV: AD3 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES ± ---</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES ± ---</td><td>± .005</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES ± 0.13</td><td>± .01</td><td>± ---</td><td>± ---</td></tr> <tr><td>1 PLACE ± 0.25</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> </table> ANGULAR ±1/2° | mm | | INCH | | 4 PLACES ± --- | ± --- | ± --- | ± --- | 3 PLACES ± --- | ± .005 | ± --- | ± --- | 2 PLACES ± 0.13 | ± .01 | ± --- | ± --- | 1 PLACE ± 0.25 | ± --- | ± --- | ± --- | DIMENSION STYLE MM/IN SCALE --- INCH DESIGN UNITS INCH THIRD ANGLE PROJECTION | DRAWN BY KSS DATE 1984/09/10 CHECKED BY NP DATE 1984/09/10 APPROVED BY KJA DATE 1984/09/10 | TITLE WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING | SHEET NO. 1 OF 14 |
|--|----------------------------------|--|--------------------------|-------------------|---|--|----------------|-------|-------|-------|----------------|--------|-------|-------|-----------------|-------|-------|-------|----------------|-------|-------|-------|---|--|--|-------------------|
| | mm | | INCH | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 PLACES ± --- | ± --- | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | |
| | 3 PLACES ± --- | ± .005 | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES ± 0.13 | ± .01 | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE ± 0.25 | ± --- | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE CHART SIZE C | DOCUMENT NO. SDA-4094 | MOLEX MOLEX INCORPORATED | SHEET NO. 1 OF 14 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | | |

| | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | |
|---|---|--------------|-----------------|-----------------|----------------|-----------------|-------------------------------|--|--|--|----------------------|------------------------|-----------------|-----------------|--------|--------|---|
| J | ENG. NO. | PIN NO. | DIM. L | DIM. X | DIM. Z | DIM. Y | DIM. W | DIM. T | ENG. NO. | PIN NO. | DIM. L | DIM. X | DIM. Z | DIM. Y | DIM. W | DIM. T | J |
| I | A-4094-NA102 | 2766-3(102) | (17.45) .687 | (9.30) .366 | (3.15) .124 | (6.30) .248 | 90° | | A-4094-NCM501 | 2766-1(501) | (14.22) .560 | (4.47) .176 | (5.92) .233 | (5.11) .201 | 90° | | I |
| I | A-4094-NA501 | 2766-3(501) | (17.45) .687 | (9.30) .366 | (3.15) .124 | (6.30) .248 | 90° | | A-4094-NCN501 | 2766-53(501) | (20.85) .821 | SEE SHT. 7 | | | 90° | | I |
| I | A-4094-NAB102 | 2766-40(102) | (23.80) .937 | (14.99) .590 | (3.78) .149 | (6.30) .248 | 90° | | A-4094-NCR501 | 2766-73(501) | (22.71) .894 | (13.92) .548 | (3.48) .137 | (6.60) .260 | 90° | | I |
| I | A-4094-NAC102 | 2766-54(102) | (17.86) .703 | (9.68) .381 | (4.32) .170 | (5.13) .202 | 90° | | A-4094-NCS501 | 4166-74(501) | (31.24) 1.230 | (22.23) .875 | (3.71) .146 | (6.60) .260 | 90° | | I |
| I | A-4094-NAJ102 | 2766-8(102) | (21.39) .842 | (10.19) .401 | (4.09) .161 | (8.41) .331 | 90° | | A-4094-NCV501 | 2766-28(501) | (15.88) .625 | (7.65) .301 | (3.23) .127 | (6.30) .248 | 90° | | I |
| I | A-4094-NAL102 | 2766-8(102) | (21.39) .842 | (12.47) .491 | (3.91) .154 | (6.30) .248 | 90° | | A-4094-NCY508 | | SEE SHT. 8 | | | 90° | | I | |
| H | A-4094-NAM102 | 2766-3(102) | (17.45) .687 | (4.93) .194 | (7.29) .287 | (6.53) .257 | 90° | | A-4094-NCZ501 | 2766-3(501) | (17.45) .687 | (9.30) .366 | (2.31) .091 | (7.11) .280 | 90° | | H |
| H | A-4094-NAP102 | 2766-3(102) | (17.45) .687 | (8.41) .331 | (3.78) .149 | (6.55) .258 | 90° | | A-4094-NJ102 | 2766-28(102) | (15.88) .625 | (6.63) .261 | (3.02) .119 | (9.73) .383 | 55° | | H |
| H | A-4094-NB102 | 2766-43(102) | (13.46) .530 | (4.85) .191 | (3.61) .142 | (6.30) .248 | 90° | | A-4094-NM102 | 2766-3(102) | (17.45) .687 | (7.44) .293 | (2.84) .112 | (8.46) .333 | 90° | | H |
| G | A-4094-NBE102 | 2766-37(102) | (20.32) .800 | (11.53) .454 | (3.56) .140 | (6.50) .256 | 90° | | A-4094-NR102 | 2766-37(102) | (20.32) .800 | (12.24) .482 | (3.07) .121 | (6.30) .248 | 90° | | G |
| G | A-4094-NBE501 | 2766-37(501) | (20.32) .800 | (11.53) .454 | (3.56) .140 | (6.50) .256 | 90° | | A-4094-NRG501 | 2766-53(501) | (20.85) .821 | (12.32) .485 | (3.53) .139 | (6.30) .248 | 90° | | G |
| G | A-4094-NBF102 | 2766-4(102) | (18.69) .736 | (9.30) .366 | (2.79) .110 | (7.87) .310 | 90° | | A-4094-NW102 | 2766-37(102) | (20.32) .800 | (9.30) .366 | (3.61) .142 | (8.71) .343 | 90° | | G |
| G | A-4094-NBF501 | 2766-4(501) | (18.69) .736 | (9.30) .366 | (2.79) .110 | (7.87) .310 | 90° | | A-4094-NZ102 | 2766-3(102) | (17.45) .687 | (5.13) .202 | (7.95) .313 | (5.66) .223 | 90° | | G |
| F | A-4094-NBH102 | 2766-37(102) | (20.32) .800 | (11.71) .461 | (2.31) .091 | (7.57) .298 | 90° | | A-4094-NH102 | 2766-1(102) | (14.22) .560 | (5.23) .206 | (3.96) .156 | (6.30) .248 | 90° | | F |
| F | A-4094-NBK103 | 4166-11(103) | (16.51) .650 | (5.00) .197 | (7.67) .302 | (5.13) .202 | 90° | | A-4094-NDA102 | 4166-38(102) | (27.00) 1.063 | (9.30) .366 | (3.15) .124 | (15.82) .623 | 90° | | F |
| F | A-4094-NBJ102 | 2766-4(102) | (18.69) .736 | (9.42) .371 | (3.63) .143 | (6.93) .273 | 90° | | A-4094-NDB102 | 4166-30(102) | (30.48) 1.200 | (9.30) .366 | (3.07) .121 | (19.38) .763 | 90° | | F |
| F | A-4094-NBJ501 | 2766-4(501) | (18.69) .736 | (9.42) .371 | (3.63) .143 | (6.93) .273 | 90° | | A-4094-NDC102 | 2766-40(102) | (23.80) .937 | (12.70) .500 | (3.15) .124 | (9.22) .363 | 90° | | F |
| F | A-4094-NBL102 | 2766-8(102) | (21.39) .842 | (3.81) .150 | (3.05) .120 | (17.60) .693 | 25° | | A-4094-NA508 | 2766-3(508) | (17.45) .687 | (9.30) .366 | (3.15) .124 | (6.30) .248 | 90° | | F |
| F | A-4094-NBM102 | 2766-28(102) | (15.88) .625 | (5.79) .228 | (4.06) .160 | (6.30) .248 | 139° | | A-4094-NDD102 | 2766-60(102) | (23.24) .915 | (9.53) .375 | (8.64) .340 | (6.35) .250 | 90° | | F |
| F | A-4094-NBP102 | 2766-3(102) | (17.45) .687 | (9.07) .357 | (7.87) .310 | (5.82) .229 | 105° | | A-4094-NAR102 | 2766-26(102) | (14.99) .590 | (4.06) .160 | (8.03) .316 | (4.09) .161 | 90° | | F |
| F | A-4094-NBR501 | 2766-52(501) | (14.61) .575 | (9.30) .366 | (1.63) .064 | (4.90) .193 | 90° | | A-4094-NAT102 | 2766-4(102) | (18.69) .736 | (8.26) .325 | (3.28) .129 | (12.75) .502 | 45° | | F |
| F | A-4094-NBT102 | 2766-39(102) | (12.70) .500 | (6.38) .251 | (2.79) .110 | (4.78) .188 | 90° | | A-4094-NAT501 | 2766-4(501) | (18.69) .736 | (8.26) .325 | (3.28) .129 | (12.75) .502 | 45° | | F |
| F | A-4094-NCA102 | 2766-57(102) | (13.84) .545 | (5.23) .206 | (3.61) .142 | (6.30) .248 | 90° | | A-4094-NDE501 | 2766-73(501) | (22.71) .894 | (9.98) .393 | (3.00) .118 | (11.00) .433 | 90° | | F |
| F | A-4094-NCC102 | 2766-73(102) | (22.71) .894 | (10.74) .423 | (3.25) .128 | (13.61) .536 | 60° | | A-4094-NDF102 | 2766-16(102) | (22.23) .875 | (6.12) .241 | (11.05) .435 | (6.35) .250 | 90° | | F |
| F | A-4094-NCE102 | 2766-54(102) | (17.86) .703 | (9.14) .360 | (3.91) .154 | (6.10) .240 | 90° | | A-4094-NDG102 | 2766-39(102) | (12.70) .500 | (4.60) .181 | (3.10) .122 | (6.30) .248 | 90° | | F |
| F | A-4094-NCM102 | 2766-1(102) | (14.22) .560 | (4.47) .176 | (5.92) .233 | (5.11) .201 | 90° | | A-4094-NBK102 | 4166-11(102) | (16.51) .650 | (5.00) .197 | (7.67) .302 | (5.13) .202 | 90° | | F |
| B | | | | | | | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.005 ±.005 3 PLACES ±.010 ±.010 2 PLACES ±0.13 ±.01 1 PLACE ±0.25 ±.01 ANGULAR ±1/2° | DIMENSION STYLE MM/IN | SCALE --- | DESIGN UNITS INCH | THIRD ANGLE PROJECTION | | | | | B |
| A | UPDATE TITLE BLOCK EC NO: UCP2005-2329 DRAWN: ADERR 2005/07/26 CHKD: LSHMI DT 2005/07/27 APPR: FSM TH 2005/07/27 AD1 | | | | | | DESCRIPTION | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY DATE KSS 1984/09/10 CHECKED BY DATE NP 1984/09/10 APPROVED BY DATE KJA 1984/09/10 MATERIAL NO. SEE CHART SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | TITLE WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING MOLEX INCORPORATED DOCUMENT NO. SDA-4094 | SHEET NO. 2 OF 14 | | | | A | | |

| | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|---|---------------|------------------|---------------|------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|---|--|
| | A-4094-NA I02 | | A-4094-NA50 I | | A-4094-NAB I02 | | A-4094-NAC I02 | | A-4094-NAJ I02 | | A-4094-NAL I02 | | | |
| J | PART NO. | ENG. NO. | PART NO. | ENG. NO. | PART NO. | ENG. NO. | PART NO. | ENG. NO. | PART NO. | ENG. NO. | PART NO. | ENG. NO. | J | |
| | 22-05-2021 | * A-4094-2A I02 | 22-12-2021 | * A-4094-2A50 I | 22-05-2026 | A-4094-2AB I02 | | A-4094-2AC I02 | | A-4094-2AJ I02 | 22-05-2027 | A-4094-2AL I02 | | |
| | 22-05-2031 | * A-4094-3A I02 | 22-12-2031 | * A-4094-3A50 I | 22-05-2036 | A-4094-3AB I02 | | A-4094-3AC I02 | | A-4094-3AJ I02 | 22-05-2037 | A-4094-3AL I02 | | |
| | 22-05-2041 | * A-4094-4A I02 | 22-12-2041 | * A-4094-4A50 I | 22-05-2046 | A-4094-4AB I02 | | A-4094-4AC I02 | | A-4094-4AJ I02 | 22-05-2047 | A-4094-4AL I02 | | |
| I | 22-05-2051 | * A-4094-5A I02 | 22-12-2051 | * A-4094-5A50 I | 22-05-2056 | A-4094-5AB I02 | | A-4094-5AC I02 | | A-4094-5AJ I02 | 22-05-2057 | A-4094-5AL I02 | I | |
| | 22-05-2061 | * A-4094-6A I02 | 22-12-2061 | * A-4094-6A50 I | 22-05-2066 | A-4094-6AB I02 | | A-4094-6AC I02 | | A-4094-6AJ I02 | 22-05-2067 | A-4094-6AL I02 | | |
| | 22-05-2071 | * A-4094-7A I02 | 22-12-2071 | * A-4094-7A50 I | 22-05-2076 | A-4094-7AB I02 | | A-4094-7AC I02 | | A-4094-7AJ I02 | 22-05-2077 | A-4094-7AL I02 | | |
| | 22-05-2081 | * A-4094-8A I02 | 22-12-2081 | * A-4094-8A50 I | 22-05-2086 | A-4094-8AB I02 | | A-4094-8AC I02 | | A-4094-8AJ I02 | 22-05-2087 | A-4094-8AL I02 | | |
| | 22-05-2091 | * A-4094-9A I02 | 22-12-2091 | * A-4094-9A50 I | 22-05-2096 | A-4094-9AB I02 | | A-4094-9AC I02 | | A-4094-9AJ I02 | 22-05-2097 | A-4094-9AL I02 | | |
| H | 22-05-2101 | * A-4094-10A I02 | 22-12-2101 | * A-4094-10A50 I | 22-05-2106 | A-4094-10AB I02 | | A-4094-10AC I02 | | A-4094-10AJ I02 | 22-05-2107 | A-4094-10AL I02 | H | |
| | 22-05-2111 | * A-4094-11A I02 | 22-12-2111 | * A-4094-11A50 I | 22-05-2116 | A-4094-11AB I02 | | A-4094-11AC I02 | | A-4094-11AJ I02 | 22-05-2117 | A-4094-11AL I02 | | |
| | 22-05-2121 | * A-4094-12A I02 | 22-12-2121 | * A-4094-12A50 I | 22-05-2126 | A-4094-12AB I02 | | A-4094-12AC I02 | | A-4094-12AJ I02 | 22-05-2127 | A-4094-12AL I02 | | |
| | 22-05-2131 | * A-4094-13A I02 | 22-12-2131 | * A-4094-13A50 I | 22-05-2136 | A-4094-13AB I02 | | A-4094-13AC I02 | | A-4094-13AJ I02 | 22-05-2137 | A-4094-13AL I02 | | |
| | 22-05-2141 | * A-4094-14A I02 | 22-12-2141 | * A-4094-14A50 I | 22-05-2146 | A-4094-14AB I02 | | A-4094-14AC I02 | | A-4094-14AJ I02 | 22-05-2147 | A-4094-14AL I02 | | |
| | 22-05-2151 | * A-4094-15A I02 | 22-12-2151 | * A-4094-15A50 I | 22-05-2156 | A-4094-15AB I02 | | A-4094-15AC I02 | | A-4094-15AJ I02 | 22-05-2157 | A-4094-15AL I02 | | |
| G | 22-05-2161 | * A-4094-16A I02 | 22-12-2161 | * A-4094-16A50 I | 22-05-2166 | A-4094-16AB I02 | | A-4094-16AC I02 | | A-4094-16AJ I02 | 22-05-2167 | A-4094-16AL I02 | G | |
| | 22-05-2171 | * A-4094-17A I02 | 22-12-2171 | * A-4094-17A50 I | 22-05-2176 | A-4094-17AB I02 | | A-4094-17AC I02 | | A-4094-17AJ I02 | 22-05-2177 | A-4094-17AL I02 | | |
| | 22-05-2181 | * A-4094-18A I02 | 22-12-2181 | * A-4094-18A50 I | 22-05-2186 | A-4094-18AB I02 | | A-4094-18AC I02 | | A-4094-18AJ I02 | 22-05-2187 | A-4094-18AL I02 | | |
| | 22-05-2191 | * A-4094-19A I02 | 22-12-2191 | * A-4094-19A50 I | 22-05-2196 | A-4094-19AB I02 | | A-4094-19AC I02 | | A-4094-19AJ I02 | 22-05-2197 | A-4094-19AL I02 | | |
| | 22-05-2201 | * A-4094-20A I02 | 22-12-2201 | * A-4094-20A50 I | 22-05-2206 | A-4094-20AB I02 | | A-4094-20AC I02 | | A-4094-20AJ I02 | 22-05-2207 | A-4094-20AL I02 | | |
| | 22-05-2211 | * A-4094-21A I02 | 22-12-2211 | * A-4094-21A50 I | 22-05-2216 | A-4094-21AB I02 | | A-4094-21AC I02 | | A-4094-21AJ I02 | 22-05-2217 | A-4094-21AL I02 | | |
| F | 22-05-2221 | * A-4094-22A I02 | 22-12-2221 | * A-4094-22A50 I | 22-05-2226 | A-4094-22AB I02 | | A-4094-22AC I02 | | A-4094-22AJ I02 | 22-05-2227 | A-4094-22AL I02 | F | |
| | 22-05-2231 | * A-4094-23A I02 | 22-12-2231 | * A-4094-23A50 I | 22-05-2236 | A-4094-23AB I02 | | A-4094-23AC I02 | | A-4094-23AJ I02 | 22-05-2237 | A-4094-23AL I02 | | |
| | 22-05-2241 | * A-4094-24A I02 | 22-12-2241 | * A-4094-24A50 I | 22-05-2246 | A-4094-24AB I02 | | A-4094-24AC I02 | | A-4094-24AJ I02 | 22-05-2247 | A-4094-24AL I02 | | |
| | 22-05-2251 | * A-4094-25A I02 | 22-12-2251 | * A-4094-25A50 I | 22-05-2256 | A-4094-25AB I02 | | A-4094-25AC I02 | | A-4094-25AJ I02 | 22-05-2257 | A-4094-25AL I02 | | |
| | 22-05-2261 | A-4094-26A I02 | 22-12-2261 | A-4094-26A50 I | 22-05-2266 | A-4094-26AB I02 | | A-4094-26AC I02 | | A-4094-26AJ I02 | 22-05-2267 | A-4094-26AL I02 | | |
| E | 22-05-2271 | A-4094-27A I02 | 22-12-2271 | A-4094-27A50 I | 22-05-2276 | A-4094-27AB I02 | | A-4094-27AC I02 | | A-4094-27AJ I02 | 22-05-2277 | A-4094-27AL I02 | E | |
| | 22-05-2281 | A-4094-28A I02 | 22-12-2281 | A-4094-28A50 I | 22-05-2286 | A-4094-28AB I02 | | A-4094-28AC I02 | | A-4094-28AJ I02 | 22-05-2287 | A-4094-28AL I02 | | |

| UPDATE TITLE BLOCK EC NO: UCP2005-2329 DRAWN: ADERR 2005/07/26 CHKD: LSJHMI DT 2005/07/27 APPR: FSM TH 2005/07/27 REVISION AD1 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <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>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± --- | ± --- | 1 PLACE | ± --- | ± --- | DIMENSION STYLE MM/IN | SCALE --- | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
|--|---------------------|--|--------------------|--|--------------------------|----------------------|-------|-------|----------|-------|-------|----------|-------|-------|---------|-------|-------|--------------------------|--------------|----------------------|------------------------|
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| | | DRAWN BY KSS | DATE 1984/09/10 | TITLE WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING | | | | | | | | | | | | | | | | | |
| | | CHECKED BY NP | DATE 1984/09/10 | MOLEX INCORPORATED | | | | | | | | | | | | | | | | | |
| | | APPROVED BY KJA | DATE 1984/09/10 | MATERIAL NO. SEE CHART | DOCUMENT NO. SDA-4094 | SHEET NO. 4 OF 14 | | | | | | | | | | | | | | | |