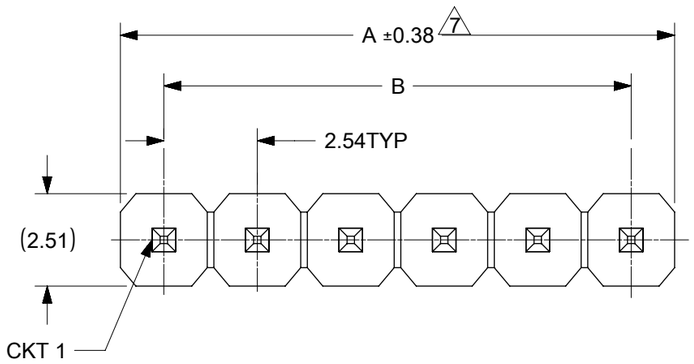
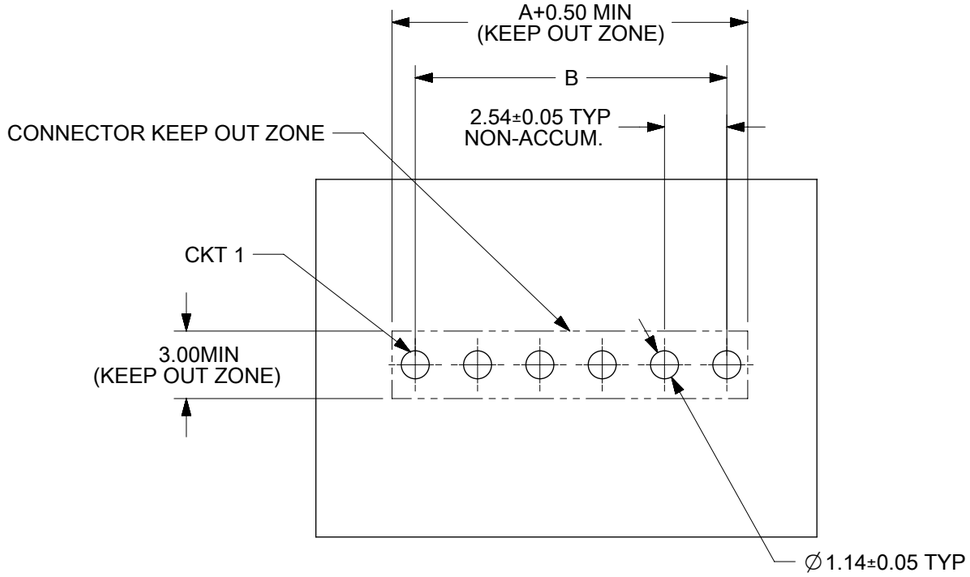
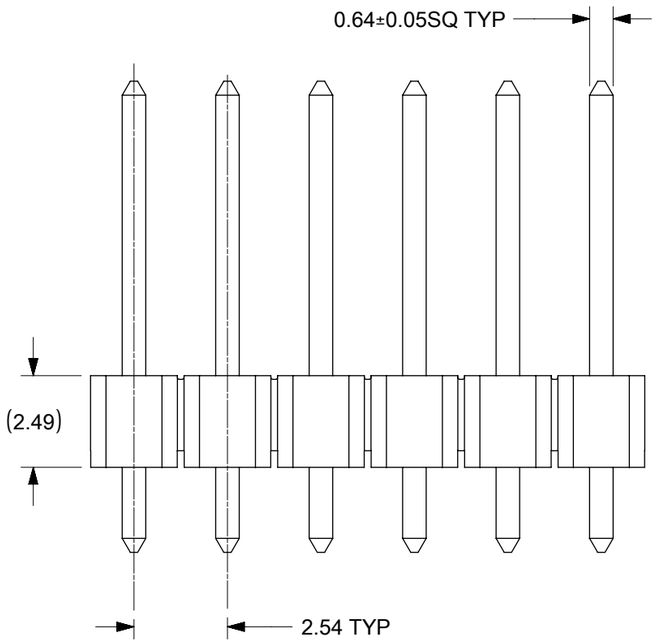
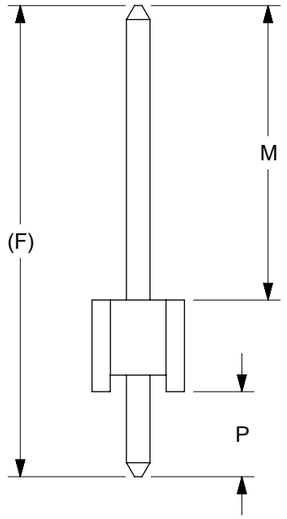
ASSEMBLY WITHOUT CAP




RECOMMENDED P.C.B. HOLE LAYOUT




NOTES

1. MATERIAL:
   HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
   PIN: 0.64MM SQ, COPPER ALLOY
2. PLATING TYPE:
   (1) GOLD FLASH OVER
   1.25µm MIN. NICKEL OVERALL.
   (2) GOLD FLASH ON CONTACT AND
   2.50µm MIN. TIN ON SOLDERTAIL OVER
   1.25µm MIN. NICKEL OVERALL.
   (3) 0.38µm MIN. GOLD PLATE ON CONTACT AND
   2.00µm MIN. TIN ON SOLDERTAIL OVER
   1.25µm MIN. NICKEL OVERALL.
   (4) 0.75µm MIN. GOLD PLATE ON CONTACT AND
   2.00µm MIN. TIN ON SOLDERTAIL OVER
   1.25µm MIN. NICKEL OVERALL.
   (5) 2.50µm MIN TIN OVERALL
   1.25µm MIN NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING TYPE: SEE TABLE
5. WAFER TO BE FLAT WITHIN 0.003 mm/mm
6. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
7. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE.CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
8. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
9. PACKAGING SPECIFICATION:
   TRAY: PK-89990-489
   BULK: PK-89990-491
   T&R : PK-87898-400
   TUBE: PK-89990-934
10. REFER SHEET 2 FOR CAP LOCATION.

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/09 04:23:59 |
|---|---|---|---|

FORMAT: Mel-lega-master-lb-prod-A3
REVISION: E
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
EP = 0
DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± 0.2 | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 741471
DRWN: SUAIFR 2023/03/07
CHK'D: SUAIFR 2023/03/08
APPR: MRAMAKRISHNA 2023/03/09

INITIAL REVISION:
DRWN: KCHO 2004/03/24
APPR: SCLOW 2004/04/08

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891

molex

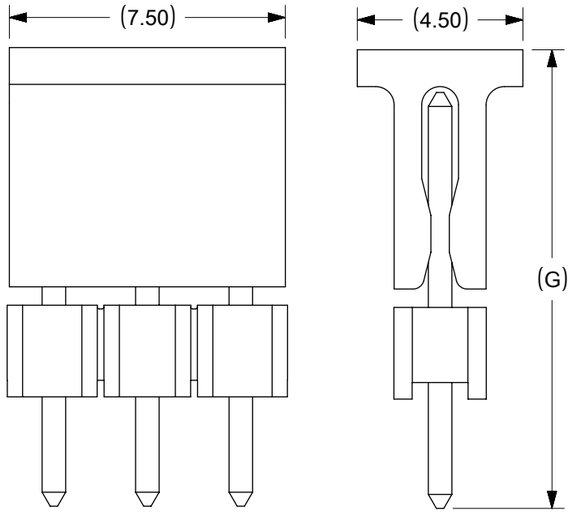
CUSTOM HEADER
2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER

PRODUCT CUSTOMER DRAWING

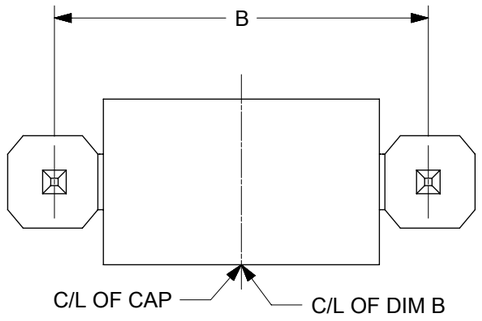
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87891-001 | PSD | 000 | D19 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 1 OF 5 |

# CAP INFORMATION- CAP OPTION A

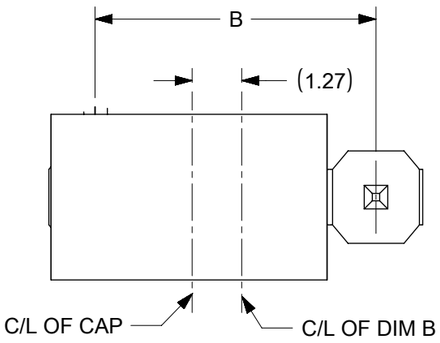



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



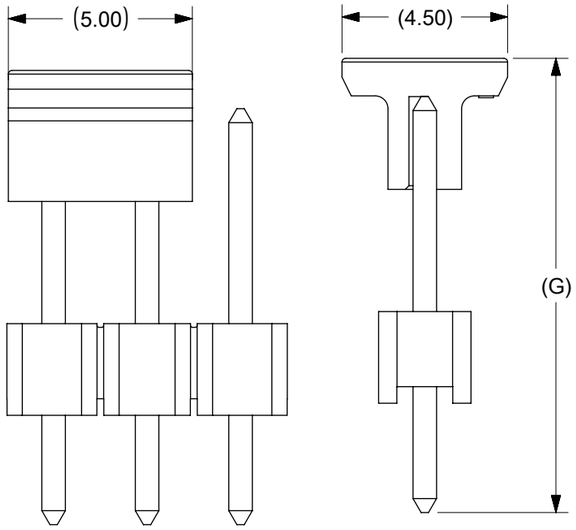

C/L OF DIM B = C/L OF CAP
FOR ODD CKT

FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)

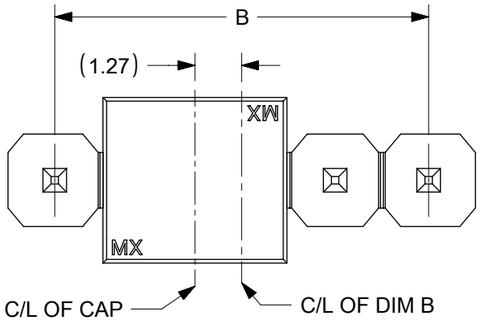



C/L OF DIM B IS OFFSET BY 1.27MM WITH C/L OF CAP
FOR EVEN CKT

# CAP INFORMATION- CAP OPTION B

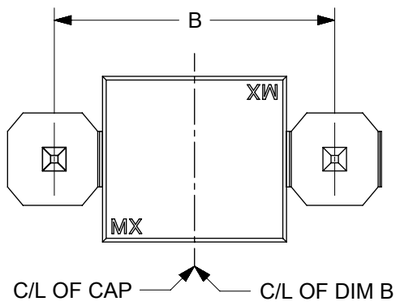



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)




C/L OF DIM B IS OFFSET BY 1.27MM WITH C/L OF CAP
FOR ODD CKT

FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)




C/L OF DIM B = C/L OF CAP
FOR EVEN CKT

FUNCTIONAL SYMBOLS
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EP = 0
DIVISIONAL SYMBOLS

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| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± 0.2 | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 741471
DRWN: SUAIFR 2023/03/07
CHK'D: SUAIFR 2023/03/08
APPR: MRAMAKRISHNA 2023/03/09

INITIAL REVISION:
DRWN: KCHO 2004/03/24
APPR: SCLOW 2004/04/08

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891

molex

CUSTOM HEADER
2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87891-001 | PSD | 000 | D19 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 2 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/09 04:23:59 |
|---|---|---|---|

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

| CKT SIZE | DIMENSION A | DIMENSION B |
|---|---|---|
| 01 | 2.54 | --- |
| 02 | 5.08 | 2.54 |
| 03 | 7.62 | 5.08 |
| 04 | 10.16 | 7.62 |
| 05 | 12.70 | 10.16 |
| 06 | 15.24 | 12.70 |
| 07 | 17.78 | 15.24 |
| 08 | 20.32 | 17.78 |
| 09 | 22.86 | 20.32 |
| 10 | 25.40 | 22.86 |
| 11 | 27.94 | 25.40 |
| 12 | 30.48 | 27.94 |
| 13 | 33.02 | 30.48 |
| 14 | 35.56 | 33.02 |
| 15 | 38.10 | 35.56 |
| 16 | 40.64 | 38.10 |
| 17 | 43.18 | 40.64 |
| 18 | 45.72 | 43.18 |
| 19 | 48.26 | 45.72 |
| 20 | 50.80 | 48.26 |
| 21 | 53.34 | 50.80 |
| 22 | 55.88 | 53.34 |
| 23 | 58.42 | 55.88 |
| 24 | 60.96 | 58.42 |
| 25 | 63.50 | 60.96 |
| 26 | 66.04 | 63.50 |
| 27 | 68.58 | 66.04 |
| 28 | 71.12 | 68.58 |
| 29 | 73.66 | 71.12 |
| 30 | 76.20 | 73.66 |
| 31 | 78.74 | 76.20 |
| 32 | 81.28 | 78.74 |
| 33 | 83.82 | 81.28 |
| 34 | 86.36 | 83.82 |
| 35 | 88.90 | 86.36 |
| 36 | 91.44 | 88.90 |
| 37 | 93.98 | 91.44 |
| 38 | 96.52 | 93.98 |
| 39 | 99.06 | 96.52 |
| 40 | 101.60 | 99.06 |

| ASSY W/CAP IN T&R | ASSY W/O CAP IN T&R | ASSY W/O CAP IN TUBE | ASSY W/CAP IN TUBE | PART NO. W/O CAP IN TRAY PACKAGING | PART NO. IN BULK PACKAGING | CKT SIZE | VOID PIN | KINK PIN | (G) | DIMENSION OAL (F) | DIMENSION MATING END M | DIMENSION SOLDIER TAIL P | PLATING TYPE | CAP OPTION | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | 87891-0108 | - | 01 | - | - | - | 10.80 | 5.08 | 3.23 | 5 | - | - |
| - | - | - | - | 87891-1017 | - | 01 | - | - | - | 12.29 | 6.80 | 3.00 | 3 | - | - |
| - | - | - | - | 87891-0200 | - | 02 | - | - | - | 11.76 | 6.09 | 3.18 | 5 | - | - |
| - | - | - | - | 87891-0205 | - | 02 | - | - | - | 11.30 | 5.84 | 2.97 | 4 | - | - |
| - | - | - | - | 87891-0206 | - | 02 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0211 | - | 02 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0207 | - | 02 | - | - | - | 9.80 | 4.00 | 3.31 | 5 | - | - |
| - | - | - | - | 87891-0208 | - | 02 | - | - | - | 7.49 | 4.00 | 1.00 | 2 | - | - |
| - | - | - | - | 87891-0209 | - | 02 | - | - | - | 10.80 | 5.08 | 3.23 | 5 | - | - |
| - | - | - | - | 87891-0210 | - | 02 | - | - | - | 31.00 | 25.54 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0216 | - | 02 | - | - | - | 7.29 | 2.40 | 2.40 | 5 | - | - |
| - | - | - | - | 87891-0212 | - | 02 | - | - | - | 18.37 | 12.68 | 3.20 | 5 | - | - |
| - | - | - | - | 87891-0211 | - | 02 | - | - | - | 26.49 | 20.80 | 3.20 | 5 | - | - |
| - | - | - | - | 87891-0214 | - | 02 | - | - | - | 19.49 | 13.00 | 4.00 | 5 | - | - |
| 87891-0215 | - | - | - | - | - | 02 | - | - | 14.98 | 13.98 | 7.49 | 4.00 | 5 | A | - |
| - | - | - | - | 87891-0213 | - | 02 | - | - | - | 12.14 | 5.84 | 3.81 | 4 | - | - |
| - | - | - | - | 87891-0306 | - | 03 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0308 | - | 03 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0307 | - | 03 | - | - | - | 22.73 | 18.74 | 1.50 | 5 | - | - |
| - | - | - | - | 87891-0003 | - | 03 | 2 | - | - | 13.72 | 9.65 | 1.78 | 6 | - | - |
| - | 87891-0312 | - | - | - | - | 03 | - | - | - | 11.30 | 5.84 | 2.97 | 4 | - | - |
| 87891-0311 | - | - | - | - | - | 03 | - | - | 12.34 | 11.30 | 5.84 | 2.97 | 5 | B | REFER RPK-87891-0311 (FOR 87891-0311) |
| 87891-0313 | - | - | - | - | - | 03 | - | - | 12.34 | 11.30 | 5.84 | 2.97 | 5 | B | - |
| - | - | - | - | - | 87891-0310 | 03 | - | - | - | 6.49 | 2.00 | 2.00 | 5 | - | - |
| - | - | - | - | 87891-0317 | - | 03 | - | - | - | 12.14 | 5.84 | 3.81 | 4 | - | - |
| - | - | - | - | 87891-0402 | - | 04 | 2 | - | - | 10.80 | 5.89 | 2.41 | 5 | - | - |
| - | - | - | - | 87891-0004 | - | 04 | - | - | - | 35.10 | 29.71 | 3.10 | 6 | - | - |
| - | - | - | - | 87891-0411 | - | 04 | - | - | - | 10.09 | 4.00 | 3.60 | 5 | - | - |
| - | - | - | - | 87891-0407 | - | 04 | - | - | - | 9.80 | 4.00 | 3.31 | 5 | - | - |
| - | - | - | - | 87891-0408 | - | 04 | - | - | - | 31.00 | 25.54 | 2.97 | 5 | - | - |
| - | 87891-0418 | - | - | - | - | 04 | - | - | - | 12.14 | 6.75 | 2.90 | 5 | - | REFER 878910418-RPK (FOR 87891-0418) |
| - | - | - | - | 87891-0409 | - | 04 | - | - | - | 12.14 | 6.75 | 2.90 | 4 | - | - |
| 87891-0417 | - | - | - | - | - | 04 | - | - | 16.31 | 15.11 | 9.01 | 3.61 | 5 | A | - |
| - | - | - | - | 87891-0432 | - | 04 | - | - | - | 18.03 | 13.54 | 2.00 | 5 | - | - |
| - | - | - | 87891-0430 | - | - | 04 | - | - | - | 13.09 | 8.00 | 2.80 | 5 | A | - |

D19

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± 0.2 | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 741471
DRWN: SUAIFR 2023/03/07
CHK'D: SUAIFR 2023/03/08
APPR: MRAMAKRISHNA 2023/03/09

INITIAL REVISION:
DRWN: KCHO 2004/03/24
APPR: SCLOW 2004/04/08

molex

CUSTOM HEADER
2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87891-001 | PSD | 000 | D19 |

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 3 OF 5

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/09 04:23:59 |
|---|---|---|---|

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

| ASSY W/CAP IN T&R | ASSY W/O CAP IN T&R | ASSY W/O CAP IN TUBE | ASSY W/CAP IN TUBE | PART NO. W/O CAP IN TRAY PACKAGING | PART NO. IN BULK PACKAGING | CKT SIZE | VOID PIN | KINK PIN | (G) | | | PLATING TYPE | CAP OPTION | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | OAL (F) | MATING END M | | | |
| - | - | - | - | 87891-0500 | - | 05 | - | - | - | 11.94 | 6.10 | 3.30 | 5 | - | - |
| - | - | - | - | 87891-0505 | - | 05 | - | - | - | 11.94 | 6.10 | 3.30 | 5 | - | - |
| - | - | - | - | 87891-0501 | - | 05 | - | - | - | 13.62 | 8.08 | 3.05 | 5 | - | - |
| - | - | - | - | 87891-0502 | - | 05 | 2 | - | - | 10.80 | 5.89 | 2.41 | 5 | - | - |
| - | - | - | - | 87891-0503 | - | 05 | 2 | - | - | 45.00 | 13.51 | 29.00 | 5 | - | - |
| - | - | - | - | 87891-0504 | - | 05 | 2 | - | - | 45.00 | 13.51 | 29.00 | 3 | - | - |
| - | - | - | - | 87891-0507 | - | 05 | 4 | - | - | 10.92 | 5.84 | 2.59 | 3 | - | - |
| - | - | - | - | - | 87891-0508 | 05 | 2,4 | - | - | 11.38 | 5.84 | 3.05 | 5 | - | - |
| - | - | - | - | 87891-0522 | - | 05 | 2&4 | - | - | 19.49 | 13.00 | 4.00 | 5 | - | - |
| - | - | - | - | 87891-0516 | - | 05 | - | - | - | 32.49 | 16.00 | 14.00 | 4 | - | - |
| - | - | - | - | 87891-0517 | - | 05 | - | - | - | 23.62 | 17.32 | 3.81 | 5 | - | - |
| - | - | - | - | 87891-0523 | - | 05 | - | - | - | 7.29 | 2.40 | 2.40 | 5 | - | - |
| - | 87891-0521 | - | - | - | - | 05 | - | - | 10.10 | 9.89 | 2.80 | 4.60 | 5 | A | - |
| - | - | - | - | 87891-0601 | - | 06 | - | - | - | 11.30 | 5.84 | 2.97 | 1 | - | - |
| - | - | - | - | 87891-0602 | - | 06 | - | - | - | 12.80 | 8.00 | 2.31 | 5 | - | - |
| - | - | - | - | 87891-0606 | - | 06 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0610 | - | 06 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | 87891-0607 | - | 06 | - | - | - | 13.75 | 8.08 | 3.18 | 5 | - | - |
| - | - | - | - | 87891-0608 | - | 06 | - | - | - | 18.03 | 13.54 | 2.00 | 5 | - | - |
| - | - | - | - | 87891-0609 | - | 06 | - | - | - | 28.30 | 22.16 | 3.65 | 5 | - | - |
| - | - | - | - | 87891-0611 | - | 06 | - | - | - | 28.30 | 22.16 | 3.65 | 5 | - | - |
| 87891-0613 | - | - | - | - | - | 06 | - | - | 22.99 | 21.99 | 16.00 | 3.50 | 5 | A | - |
| - | - | - | - | 87891-0615 | - | 06 | - | - | | 14.49 | 10.00 | 2.00 | 1 | - | - |
| - | - | - | - | 87891-0624 | | 06 | - | - | - | 26.10 | 19.81 | 3.80 | 5 | - | - |
| - | - | - | - | 87891-0700 | - | 07 | - | - | - | 11.94 | 6.10 | 3.30 | 5 | - | - |
| - | - | - | - | 87891-0702 | - | 07 | - | - | - | 11.94 | 6.10 | 3.30 | 5 | - | - |
| - | - | - | - | 87891-0751 | - | 07 | - | - | - | 13.74 | 8.00 | 3.25 | 5 | - | - |
| 87891-0007 | - | - | - | - | - | 07 | - | - | - | 13.72 | 9.65 | 1.78 | 6 | - | - |
| - | - | - | - | 87891-0851 | - | 08 | - | - | - | 13.74 | 8.00 | 3.25 | 5 | - | - |
| 87891-0807 | - | - | - | - | - | 08 | - | - | 13.59 | 12.59 | 7.90 | 2.20 | 5 | A | - |
| - | - | - | - | 87891-0808 | - | 08 | - | - | - | 20.53 | 13.72 | 4.32 | 3 | - | - |
| - | - | - | - | 87891-0809 | - | 08 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

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SCALE: NTS

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| | MM | INCH |
|---|---|---|
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| 3 PLACES | ± | ± |
| 2 PLACES | ± 0.2 | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 741471
DRWN: SUAIFR 2023/03/07
CHK'D: SUAIFR 2023/03/08
APPR: MRAMAKRISHNA 2023/03/09

INITIAL REVISION:
DRWN: KCHO 2004/03/24
APPR: SCLOW 2004/04/08

molex

CUSTOM HEADER
2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87891-001 | PSD | 000 | D19 |

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 4 OF 5

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/09 04:23:59 |
|---|---|---|---|

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

| ASSY W/CAP IN T&R | ASSY W/O CAP IN T&R | ASSY W/O CAP IN TUBE | ASSY W/CAP IN TUBE | PART NO. W/O CAP IN TRAY PACKAGING | PART NO. IN BULK PACKAGING | CKT SIZE | VOID PIN | KINK PIN | (G) | | | | PLATING TYPE | CAP OPTION | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | OAL | MATING END | | | | |
| | | | | | | | | | | (F) | M | | | | |
| - | - | - | - | - | 87891-2601 | 26 | 4,7,17 | - | - | 11.13 | 5.59 | 3.05 | 3 | - | - |
| 87891-1817 | - | - | - | - | - | 18 | - | - | 18.36 | 17.20 | 13.21 | 1.50 | 5 | A | - |
| 87891-1819 | - | - | - | - | - | 18 | - | - | 18.36 | 17.20 | 13.21 | 1.50 | 5 | A | - |
| 87891-1818 | - | - | - | - | - | 18 | - | - | 18.36 | 17.20 | 13.21 | 1.50 | 3 | A | - |
| - | - | - | - | 87891-2007 | - | 20 | - | - | - | 21.49 | 9.50 | 9.50 | 1 | - | - |
| 87891-2817 | - | - | - | - | - | 28 | - | - | 18.36 | 17.20 | 13.21 | 1.50 | 5 | A | - |
| 87891-2819 | - | - | - | - | - | 28 | - | - | 18.36 | 17.20 | 13.21 | 1.50 | 5 | A | - |
| 87891-2818 | - | - | - | - | - | 28 | - | - | 18.36 | 17.20 | 13.21 | 1.50 | 3 | A | - |
| - | - | - | - | - | 87891-3007 | 30 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | - | - | - | 87891-3600 | 36 | - | - | - | 11.56 | 6.09 | 3.18 | 2 | - | - |
| - | - | - | - | - | 87891-4008 | 40 | - | - | - | 11.30 | 5.84 | 2.97 | 5 | - | - |
| - | - | 87891-4007 | - | - | - | 40 | - | - | - | 12.14 | 5.84 | 3.81 | 3 | - | - |

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
ED = 0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± 0.2 | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 741471
DRWN: SUAIFR 2023/03/07
CHK'D: SUAIFR 2023/03/08
APPR: MRAMAKRISHNA 2023/03/09

INITIAL REVISION:
DRWN: KCHO 2004/03/24
APPR: SCLOW 2004/04/08

molex

CUSTOM HEADER
2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-87891-001 | PSD | 000 | D19 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 87891 | SEE TABLE | GENERAL MARKET | 5 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/09 04:23:59 |
|---|---|---|---|

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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Global Electronic Components Distributor

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## molex:

417920538 152670357 190730231 5046940301 0436802002 190690096 190990009 430450225
436803002 0190690033 0190700155 152670251 190670071 190990010 398800403 447641402
447642001 0436400901 151670255 152660117 439151216 459705185 760475001 151660057
152670269 397730002 444280402 759001161 430451220 447691602