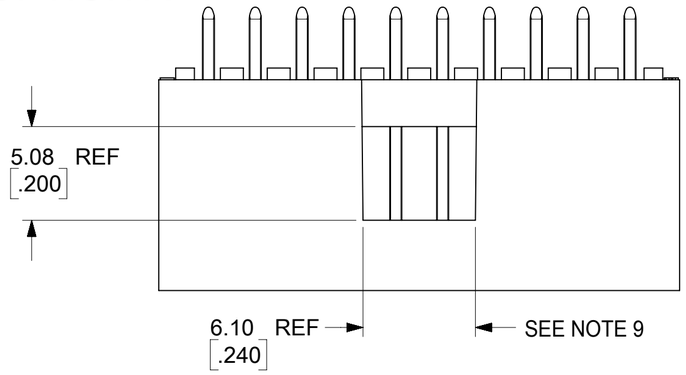
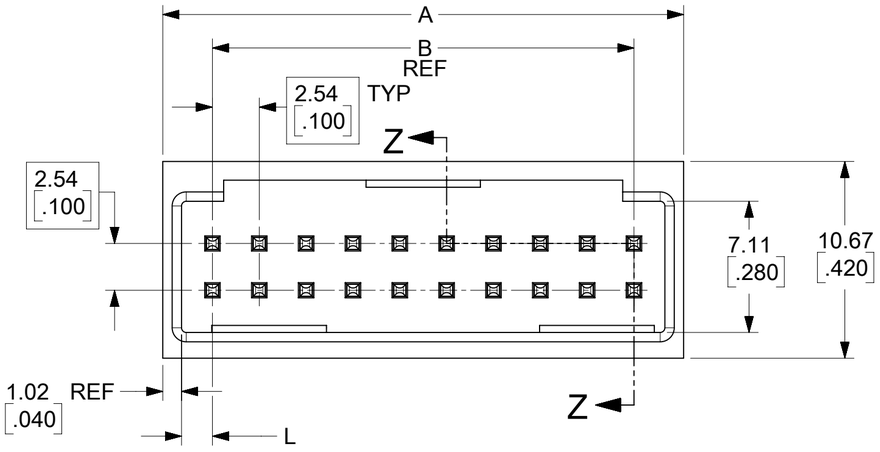
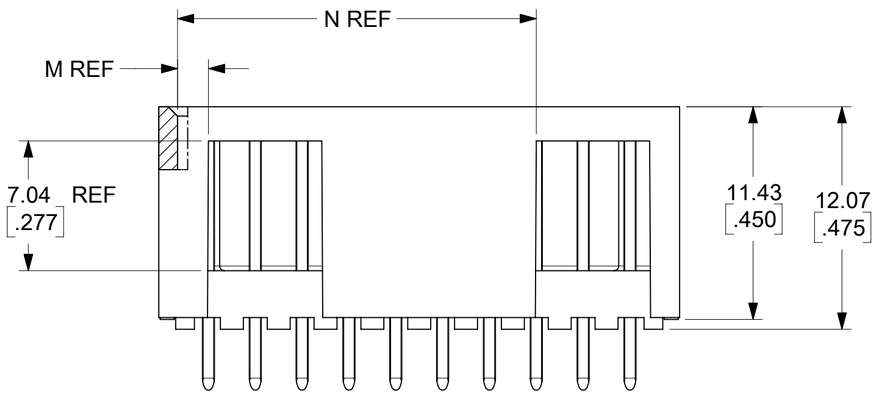
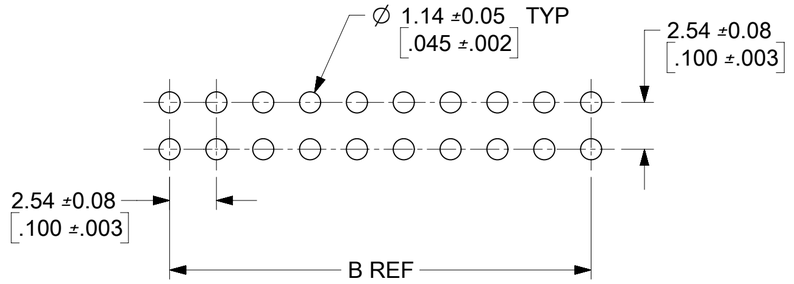
# OPTION A



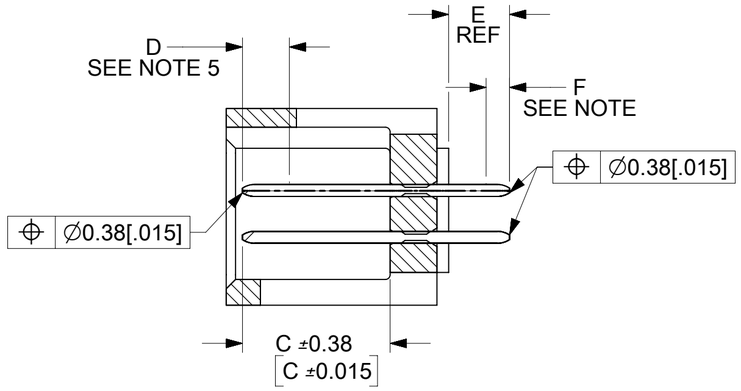



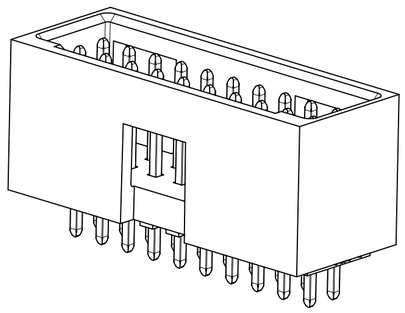




PCB LAYOUT: COMPONENT SIDE

TYPICAL PCB THICKNESS: 2.36/.093




SECTION Z-Z



| CKT | DIM A | DIM B | DIM L | DIM M | DIM N |
|---|---|---|---|---|---|
| 06 | 8.43<br>.332 | 5.08<br>.200 | 1.68<br>.066 | 1.68<br>.066 | |
| 08 | 10.97<br>.432 | 7.62<br>.300 | 1.68<br>.066 | 1.68<br>.066 | |
| 10 | 13.51<br>.532 | 10.16<br>.400 | 1.68<br>.066 | 4.22<br>.166 | |
| 12 | 16.05<br>.632 | 12.70<br>.500 | 1.68<br>.066 | 4.22<br>.166 | |
| 14 | 18.59<br>.732 | 15.24<br>.600 | 1.68<br>.066 | 6.76<br>.266 | |
| 16 | 21.13<br>.832 | 17.78<br>.700 | 1.68<br>.066 | 6.76<br>.266 | |
| 18 | 23.67<br>.932 | 20.32<br>.800 | 1.68<br>.066 | 9.30<br>.366 | |
| 20 | 26.21<br>1.032 | 22.86<br>.900 | 1.68<br>.066 | 1.68<br>.066 | 19.46<br>.766 |
| 22 | 28.75<br>1.132 | 25.40<br>1.000 | 1.68<br>.066 | 1.68<br>.066 | 22.00<br>.866 |
| 24 | 31.29<br>1.232 | 27.94<br>1.100 | 1.68<br>.066 | 1.68<br>.066 | 24.54<br>.966 |
| 26 | 33.83<br>1.332 | 30.48<br>1.200 | 1.68<br>.066 | 1.68<br>.066 | 27.08<br>1.066 |
| 28 | 36.37<br>1.432 | 33.02<br>1.300 | 1.68<br>.066 | 1.68<br>.066 | 29.62<br>1.166 |
| 30 | 38.91<br>1.532 | 35.56<br>1.400 | 1.68<br>.066 | 1.68<br>.066 | 32.16<br>1.266 |
| 32 | 41.45<br>1.632 | 38.10<br>1.500 | 1.68<br>.066 | 1.68<br>.066 | 34.70<br>1.366 |
| 34 | 43.99<br>1.732 | 40.64<br>1.600 | 1.68<br>.066 | 1.68<br>.066 | 37.24<br>1.466 |
| 36 | 46.53<br>1.832 | 43.18<br>1.700 | 1.68<br>.066 | 1.68<br>.066 | 39.78<br>1.566 |
| 38 | 49.07<br>1.932 | 45.72<br>1.800 | 1.68<br>.066 | 1.68<br>.066 | 42.32<br>1.666 |
| 40 | 51.61<br>2.032 | 48.26<br>1.900 | 1.68<br>.066 | 1.68<br>.066 | 44.86<br>1.766 |
| 42 | 54.15<br>2.132 | 50.80<br>2.000 | 1.68<br>.066 | 1.68<br>.066 | 47.40<br>1.866 |
| 44 | 56.69<br>2.232 | 53.34<br>2.100 | 1.68<br>.066 | 1.68<br>.066 | 49.94<br>1.966 |
| 46 | 59.23<br>2.332 | 55.88<br>2.200 | 1.68<br>.066 | 1.68<br>.066 | 52.48<br>2.066 |
| 48 | 61.77<br>2.432 | 58.42<br>2.300 | 1.68<br>.066 | 1.68<br>.066 | 55.02<br>2.166 |
| 50 | 64.31<br>2.532 | 60.96<br>2.400 | 1.68<br>.066 | 1.68<br>.066 | 57.56<br>2.266 |
| 52 | 66.85<br>2.632 | 63.50<br>2.500 | 1.68<br>.066 | 1.68<br>.066 | 60.10<br>2.366 |
| 54 | 69.39<br>2.732 | 66.04<br>2.600 | 1.68<br>.066 | 1.68<br>.066 | 62.64<br>2.466 |
| 56 | 71.93<br>2.832 | 68.58<br>2.700 | 1.68<br>.066 | 1.68<br>.066 | 65.18<br>2.566 |
| 58 | 74.47<br>2.932 | 71.12<br>2.800 | 1.68<br>.066 | 1.68<br>.066 | 67.72<br>2.666 |
| 60 | 77.01<br>3.032 | 73.66<br>2.900 | 1.68<br>.066 | 1.68<br>.066 | 70.26<br>2.766 |
| 62 | 79.55<br>3.132 | 76.20<br>3.000 | 1.68<br>.066 | 1.68<br>.066 | 72.80<br>2.866 |
| 64 | 82.09<br>2.232 | 78.74<br>3.100 | 1.68<br>.066 | 1.68<br>.066 | 75.34<br>2.966 |
| 66 | 84.63<br>3.332 | 81.28<br>3.200 | 1.68<br>.066 | 1.68<br>.066 | 77.88<br>3.066 |
| 68 | 87.17<br>3.432 | 83.82<br>3.300 | 1.68<br>.066 | 1.68<br>.066 | 80.42<br>3.166 |
| 70 | 89.71<br>3.532 | 86.36<br>3.400 | 1.68<br>.066 | 1.68<br>.066 | 82.96<br>3.266 |
| 72 | 92.25<br>3.632 | 88.90<br>3.500 | 1.68<br>.066 | 1.68<br>.066 | 85.50<br>3.366 |

NOTES:

1. MATERIAL: GLASS FILLED, LIQUID CRYSTAL POLYMER, COLOR: BLACK, 94V-0.
   PINS: COPPER ALLOY.
2. PLATING:
   TIN 150 MI MINIMUM TIN, OVER NICKEL UNDERPLATE OVERALL
   15 GOLD 15 MI MINIMUM GOLD PLATE IN SELECTED AREA
   75 MI MINIMUM TIN IN SELECTED AREA
   OVER NICKEL UNDERPLATE OVERALL
   30 GOLD 30 MI MINIMUM GOLD PLATE IN SELECTED AREA
   75 MI MINIMUM TIN IN SELECTED AREA,
   OVER NICKEL UNDERPLATE OVERALL
3. PRODUCT SPECIFICATION: PS-70567.
4. PACKAGING: SEE CHARTS
5. MEASURE POINT FOR PLATING THICKNESS.
6. PIN PUSHOUT FORCE: 4 LBS. MINIMUM IN DIRECTION INDICATED.
7. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
8. PIN SOLDERABILITY PER MOLEX SPEC. SMES-152.
9. WINDOW NOT AVAILABLE ON 6 OR 8 CIRCUIT SIZE.
10. COSMETIC SPECIFICATION PS-45499-002 CLASS B

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
|---|---|---|---|

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

SYMBOLS: = 0

DIMENSION UNITS: mm/in | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 616332
DRWN: NMANE02 2019/03/14
CHK'D: NMANE02 2019/04/26
APPR: MRAMAKRISHNA 2019/04/26

INITIAL REVISION:
DRWN: EIK 1988/03/10
APPR: SMILLER 2010/03/31

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 70567

molex

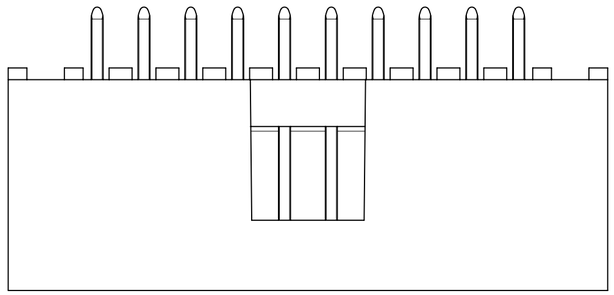
4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

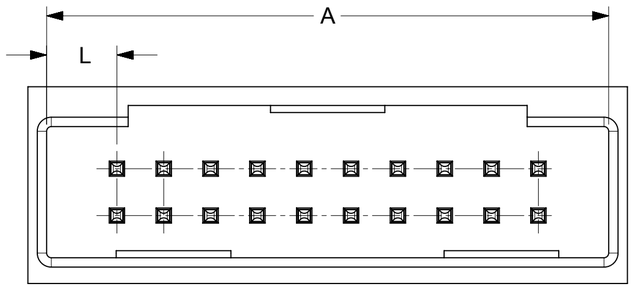
PRODUCT CUSTOMER DRAWING

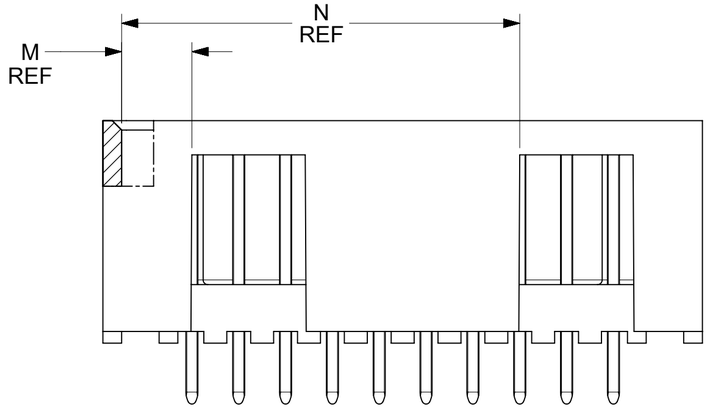
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
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| SDA-70567-XXXX | PSD | 001 | K3 |

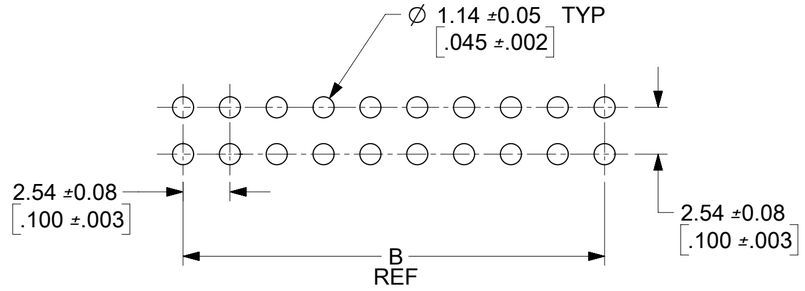
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 1 OF 7 |

FORMAT: Eng-lega-master-tb-prod-C
REVISION: D
DATE: 2018/01/18






PCB LAYOUT: COMPONENT SIDE

TYPICAL PCB THICKNESS: 2.36/.093

OPTION B

SAME AS OPTION A

EXCEPT AS SHOWN

| CKT | DIM A | DIM B | DIM L | DIM M | DIM N |
|---|---|---|---|---|---|
| 06 | 12.70<br>.500 | 5.08<br>.200 | 3.81<br>.150 | 3.81<br>.150 | |
| 08 | 15.24<br>.600 | 7.62<br>.300 | 3.81<br>.150 | 3.81<br>.150 | |
| 10 | 17.78<br>.700 | 10.16<br>.400 | 3.81<br>.150 | 6.35<br>.150 | |
| 12 | 20.32<br>.800 | 12.70<br>.500 | 3.81<br>.150 | 6.35<br>.150 | |
| 14 | 22.86<br>.900 | 15.24<br>.600 | 3.81<br>.150 | 8.89<br>.350 | |
| 16 | 25.40<br>1.000 | 17.78<br>.700 | 3.81<br>.150 | 8.89<br>.350 | |
| 18 | 27.94<br>1.100 | 20.32<br>.800 | 3.81<br>.150 | 11.43<br>.450 | |
| 20 | 30.48<br>1.200 | 22.86<br>.900 | 3.81<br>.150 | 3.81<br>.150 | 21.59<br>.850 |
| 22 | 33.02<br>1.300 | 25.40<br>1.000 | 3.81<br>.150 | 3.81<br>.150 | 24.13<br>.950 |
| 24 | 35.56<br>1.400 | 27.94<br>1.100 | 3.81<br>.150 | 3.81<br>.150 | 26.67<br>1.050 |
| 26 | 38.10<br>1.500 | 30.48<br>1.200 | 3.81<br>.150 | 3.81<br>.150 | 29.21<br>1.150 |
| 28 | 40.64<br>1.600 | 33.02<br>1.300 | 3.81<br>.150 | 3.81<br>.150 | 31.75<br>1.250 |
| 30 | 43.18<br>1.700 | 35.56<br>1.400 | 3.81<br>.150 | 3.81<br>.150 | 34.29<br>1.350 |
| 32 | 45.72<br>1.800 | 38.10<br>1.500 | 3.81<br>.150 | 3.81<br>.150 | 36.83<br>1.450 |
| 34 | 48.26<br>1.900 | 40.64<br>1.600 | 3.81<br>.150 | 3.81<br>.150 | 39.37<br>1.550 |
| 36 | 50.80<br>2.000 | 43.18<br>1.700 | 3.81<br>.150 | 3.81<br>.150 | 41.91<br>1.650 |
| 38 | 53.34<br>2.100 | 45.72<br>1.800 | 3.81<br>.150 | 3.81<br>.150 | 44.45<br>1.750 |
| 40 | 55.88<br>2.200 | 48.26<br>1.900 | 3.81<br>.150 | 3.81<br>.150 | 46.99<br>1.850 |
| 42 | 58.42<br>2.300 | 50.80<br>2.000 | 3.81<br>.150 | 3.81<br>.150 | 49.53<br>1.950 |
| 44 | 60.96<br>2.400 | 53.34<br>2.100 | 3.81<br>.150 | 3.81<br>.150 | 52.07<br>2.050 |
| 46 | 63.50<br>2.500 | 55.88<br>2.200 | 3.81<br>.150 | 3.81<br>.150 | 54.61<br>2.150 |
| 48 | 66.04<br>2.600 | 58.42<br>2.300 | 3.81<br>.150 | 3.81<br>.150 | 57.15<br>2.250 |
| 50 | 68.58<br>2.700 | 60.96<br>2.400 | 3.81<br>.150 | 3.81<br>.150 | 59.69<br>2.350 |
| 52 | 71.12<br>2.800 | 63.50<br>2.500 | 3.81<br>.150 | 3.81<br>.150 | 62.23<br>2.450 |
| 54 | 73.66<br>2.900 | 66.04<br>2.600 | 3.81<br>.150 | 3.81<br>.150 | 64.77<br>2.550 |
| 56 | 76.20<br>3.000 | 68.58<br>2.700 | 3.81<br>.150 | 3.81<br>.150 | 67.31<br>2.650 |
| 58 | 78.74<br>3.100 | 71.12<br>2.800 | 3.81<br>.150 | 3.81<br>.150 | 69.85<br>2.750 |
| 60 | 81.28<br>3.200 | 73.66<br>2.900 | 3.81<br>.150 | 3.81<br>.150 | 72.32<br>2.850 |
| 62 | 83.82<br>3.300 | 76.20<br>3.000 | 3.81<br>.150 | 3.81<br>.150 | 74.93<br>2.950 |
| 64 | 86.36<br>3.400 | 78.74<br>3.100 | 3.81<br>.150 | 3.81<br>.150 | 77.47<br>3.050 |
| 66 | 88.90<br>3.500 | 81.28<br>3.200 | 3.81<br>.150 | 3.81<br>.150 | 80.01<br>3.150 |
| 68 | 91.44<br>3.600 | 83.82<br>3.300 | 3.81<br>.150 | 3.81<br>.150 | 82.55<br>3.250 |
| 70 | 93.98<br>3.700 | 86.36<br>3.400 | 3.81<br>.150 | 3.81<br>.150 | 85.09<br>3.350 |
| 72 | 96.52<br>3.800 | 88.90<br>3.500 | 3.81<br>.150 | 3.81<br>.150 | 87.63<br>3.450 |

SYMBOLS

= 0

= 0

= 0

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= 0

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

DIMENSION UNITS: mm/in

SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 616332

DRWN: NMANE02 2019/03/14

CHK'D: NMANE02 2019/04/26

APPR: MRAMAKRISHNA 2019/04/26

INITIAL REVISION:

DRWN: EIK 1988/03/10

APPR: SMILLER 2010/03/31

THIRD ANGLE PROJECTION

DRAWING: C-SIZE

SERIES: 70567

molex

4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

PRODUCT CUSTOMER DRAWING

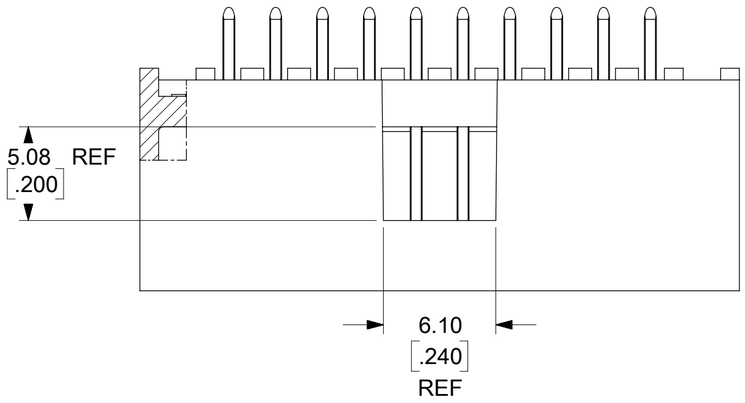
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| SDA-70567-XXXX | PSD | 001 | K3 |

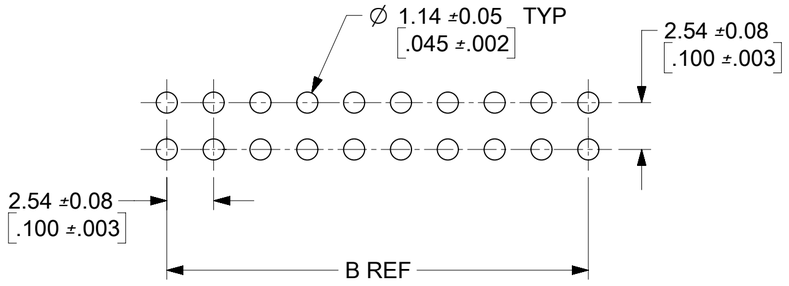
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 2 OF 7 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
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FORMAT: Eng-lega-master-tb-prod-C
REVISION: D
DATE: 2018/01/18

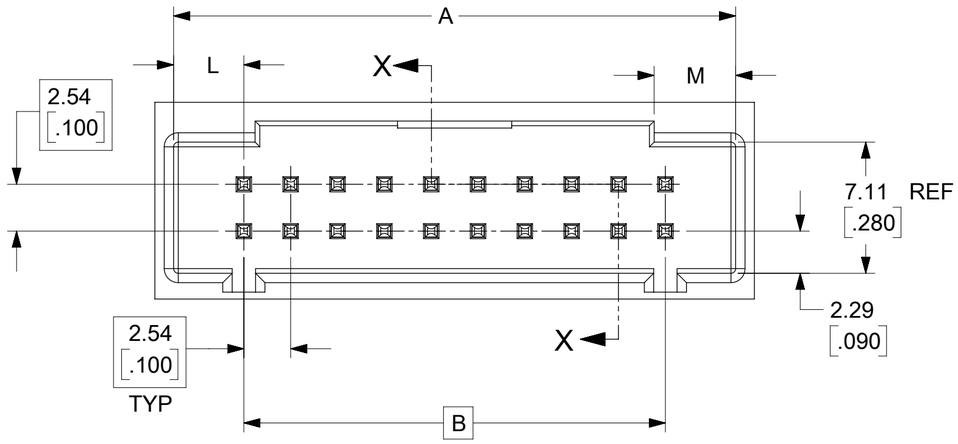
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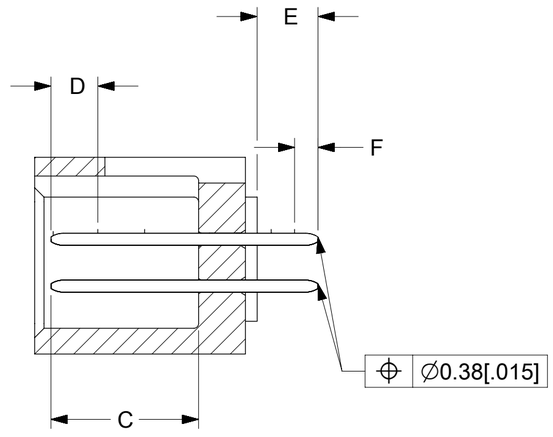


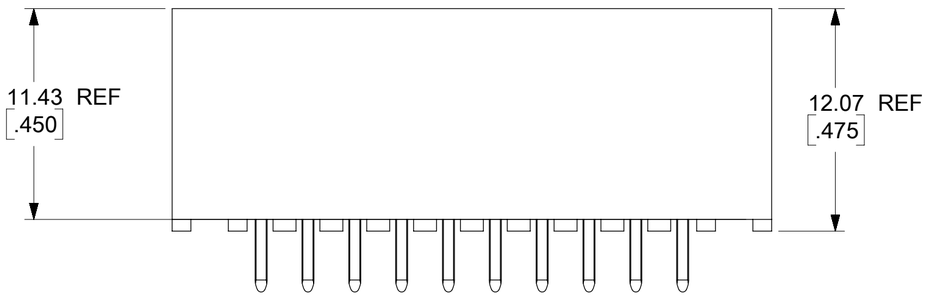

PCB LAYOUT: COMPONENT SIDE

TYPICAL PCB THICKNESS: 2.36/.093




SECTION X-X




| CKT | DIM A | DIM B | DIM L | DIM M | |
|---|---|---|---|---|---|
| 06 | 12.70<br>.500 | 5.08<br>.200 | 3.81<br>.150 | 3.18<br>.125 | |
| 08 | 15.24<br>.600 | 7.62<br>.300 | 3.81<br>.150 | 4.42<br>.174 | |
| 10 | 17.78<br>.700 | 10.16<br>.400 | 3.81<br>.150 | 4.42<br>.174 | |
| 12 | 20.32<br>.800 | 12.70<br>.500 | 3.81<br>.150 | 4.42<br>.174 | |
| 14 | 22.86<br>.900 | 15.24<br>.600 | 3.81<br>.150 | 4.42<br>.174 | |
| 16 | 25.40<br>1.000 | 17.78<br>.700 | 3.81<br>.150 | 4.42<br>.174 | |
| 18 | 27.94<br>1.100 | 20.32<br>.800 | 3.81<br>.150 | 4.42<br>.174 | |
| 20 | 30.48<br>1.200 | 22.86<br>.900 | 3.81<br>.150 | 4.42<br>.174 | |
| 22 | 33.02<br>1.300 | 25.40<br>1.000 | 3.81<br>.150 | 4.42<br>.174 | |
| 24 | 35.56<br>1.400 | 27.94<br>1.100 | 3.81<br>.150 | 4.42<br>.174 | |
| 26 | 38.10<br>1.500 | 30.48<br>1.200 | 3.81<br>.150 | 4.42<br>.174 | |
| 28 | 40.64<br>1.600 | 33.02<br>1.300 | 3.81<br>.150 | 4.42<br>.174 | |
| 30 | 43.18<br>1.700 | 35.56<br>1.400 | 3.81<br>.150 | 4.42<br>.174 | |
| 32 | 45.72<br>1.800 | 38.10<br>1.500 | 3.81<br>.150 | 4.42<br>.174 | |
| 34 | 48.26<br>1.900 | 40.64<br>1.600 | 3.81<br>.150 | 4.42<br>.174 | |
| 36 | 50.80<br>2.000 | 43.18<br>1.700 | 3.81<br>.150 | 4.42<br>.174 | |
| 38 | 53.34<br>2.100 | 45.72<br>1.800 | 3.81<br>.150 | 4.42<br>.174 | |
| 40 | 55.88<br>2.200 | 48.26<br>1.900 | 3.81<br>.150 | 4.42<br>.174 | |
| 42 | 58.42<br>2.300 | 50.80<br>2.000 | 3.81<br>.150 | 4.42<br>.174 | |
| 44 | 60.96<br>2.400 | 53.34<br>2.100 | 3.81<br>.150 | 4.42<br>.174 | |
| 46 | 63.50<br>2.500 | 55.88<br>2.200 | 3.81<br>.150 | 4.42<br>.174 | |
| 48 | 66.04<br>2.600 | 58.42<br>2.300 | 3.81<br>.150 | 4.42<br>.174 | |
| 50 | 68.58<br>2.700 | 60.96<br>2.400 | 3.81<br>.150 | 4.42<br>.174 | |
| 52 | 71.12<br>2.800 | 63.50<br>2.500 | 3.81<br>.150 | 4.42<br>.174 | |
| 54 | 73.66<br>2.900 | 66.04<br>2.600 | 3.81<br>.150 | 4.42<br>.174 | |
| 56 | 76.20<br>3.000 | 68.58<br>2.700 | 3.81<br>.150 | 4.42<br>.174 | |
| 58 | 78.74<br>3.100 | 71.12<br>2.800 | 3.81<br>.150 | 4.42<br>.174 | |
| 60 | 81.28<br>3.200 | 73.66<br>2.900 | 3.81<br>.150 | 4.42<br>.174 | |
| 62 | 83.82<br>3.300 | 76.20<br>3.000 | 3.81<br>.150 | 4.42<br>.174 | |
| 64 | 86.36<br>3.400 | 78.74<br>3.100 | 3.81<br>.150 | 4.42<br>.174 | |
| 66 | 88.90<br>3.500 | 81.28<br>3.200 | 3.81<br>.150 | 4.42<br>.174 | |
| 68 | 91.44<br>3.600 | 83.82<br>3.300 | 3.81<br>.150 | 4.42<br>.174 | |
| 70 | 93.98<br>3.700 | 86.36<br>3.400 | 3.81<br>.150 | 4.42<br>.174 | |
| 72 | 96.52<br>3.800 | 88.90<br>3.500 | 3.81<br>.150 | 4.42<br>.174 | |

SYMBOLS

FA = 0
FC = 0
FE = 0
S = 0
▼ = 0
C = 0
☒ = 0
■ = 0
▽ = 0

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

DIMENSION UNITS: mm/in
SCALE: 4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 616332
DRWN: NMANE02 2019/03/14
CHK'D: NMANE02 2019/04/26
APPR: MRAMAKRISHNA 2019/04/26

INITIAL REVISION:
DRWN: EIK 1988/03/10
APPR: SMILLER 2010/03/31

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 70567

molex

4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SDA-70567-XXXX | PSD | 001 | K3 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 3 OF 7 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: D
DATE: 2018/01/18

| ENGINEERING NUMBER A-70567 | MANUFACTURE RELEASE STATUS | | | | | E REF. | C ±.015 (0.38) | | | | | CONNECTOR END PLATING TYPE | | D MEAS. | P.C. BOARD END PLATING TYPE | | F MEAS. | PACKAGING INFORMATION PK-70873- | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -0001/-0034 | R.F.M. | | | | | .130 (3.30) | .315 (8.00) | | | | | TIN | | .100 (2.54) | TIN | | .050 (1.27) | 0018 | | | | | | | |
| -0035/-0068 | R.F.M. | | | | | .200 (5.08) | .315 (8.00) | | | | | TIN | | .100 (2.54) | TIN | | .050 (1.27) | 0018 | | | | | | | |
| -0069/-0102 | R.F.M. | | | | | .130 (3.30) | .315 (8.00) | | | | | 15 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 | | | | | | | |
| -0103/-0136 | R.F.M. | | | | | .200 (5.08) | .315 (8.00) | | | | | 15 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 | | | | | | | |
| -0137/-0170 | R.F.M. | | | | | .130 (3.30) | .315 (8.00) | | | | | 30 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 | | | | | | | |
| -0171/-0204 | R.F.M. | | | | | .200 (5.08) | .315 (8.00) | | | | | 30 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | |

| NO. OF CKTS | OPTION "A" | | OPTION "A" | | OPTION "A" | | OPTION "A" | | OPTION "A" | | OPTION "A" | | | | | | | | NO. OF CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | |
| 06 | 15-80-0061 | A-70567-0001 | 70567-0035 | A-70567-0035 | 15-80-0063 | A-70567-0069 | 70567-0103 | A-70567-0103 | 15-80-0065 | A-70567-0137 | 70567-0171 | A-70567-0171 | | | | | | | 06 |
| 08 | 15-80-0081 | A-70567-0002 | 70567-0036 | A-70567-0036 | 15-80-0083 | A-70567-0070 | 70567-0104 | A-70567-0104 | 15-80-0085 | A-70567-0138 | 70567-0172 | A-70567-0172 | | | | | | | 08 |
| 10 | 15-80-0101 | A-70567-0003 | 70567-0037 | A-70567-0037 | 15-80-0103 | A-70567-0071 | 70567-0105 | A-70567-0105 | 15-80-0105 | A-70567-0139 | 70567-0173 | A-70567-0173 | | | | | | | 10 |
| 12 | 15-80-0121 | A-70567-0004 | 70567-0038 | A-70567-0038 | 15-80-0123 | A-70567-0072 | 70567-0106 | A-70567-0106 | 15-80-0125 | A-70567-0140 | 70567-0174 | A-70567-0174 | | | | | | | 12 |
| 14 | 15-80-0141 | A-70567-0005 | 70567-0039 | A-70567-0039 | 15-80-0143 | A-70567-0073 | 70567-0107 | A-70567-0107 | 15-80-0145 | A-70567-0141 | 70567-0175 | A-70567-0175 | | | | | | | 14 |
| 16 | 15-80-0161 | A-70567-0006 | 70567-0040 | A-70567-0040 | 15-80-0163 | A-70567-0074 | 70567-0108 | A-70567-0108 | 15-80-0165 | A-70567-0142 | 70567-0176 | A-70567-0176 | | | | | | | 16 |
| 18 | 15-80-0181 | A-70567-0007 | 70567-0041 | A-70567-0041 | 15-80-0183 | A-70567-0075 | 70567-0109 | A-70567-0109 | 15-80-0185 | A-70567-0143 | 70567-0177 | A-70567-0177 | | | | | | | 18 |
| 20 | 15-80-0201 | A-70567-0008 | 70567-0042 | A-70567-0042 | 15-80-0203 | A-70567-0076 | 70567-0110 | A-70567-0110 | 15-80-0205 | A-70567-0144 | 70567-0178 | A-70567-0178 | | | | | | | 20 |
| 22 | 15-80-0221 | A-70567-0009 | 70567-0043 | A-70567-0043 | 15-80-0223 | A-70567-0077 | 70567-0111 | A-70567-0111 | 15-80-0225 | A-70567-0145 | 70567-0179 | A-70567-0179 | | | | | | | 22 |
| 24 | 15-80-0241 | A-70567-0010 | 70567-0044 | A-70567-0044 | 15-80-0243 | A-70567-0078 | 70567-0112 | A-70567-0112 | 15-80-0245 | A-70567-0146 | 70567-0180 | A-70567-0180 | | | | | | | 24 |
| 26 | 15-80-0261 | A-70567-0011 | 70567-0045 | A-70567-0045 | 15-80-0263 | A-70567-0079 | 70567-0113 | A-70567-0113 | 15-80-0265 | A-70567-0147 | 70567-0181 | A-70567-0181 | | | | | | | 26 |
| 28 | 15-80-0281 | A-70567-0012 | 70567-0046 | A-70567-0046 | 15-80-0283 | A-70567-0080 | 70567-0114 | A-70567-0114 | 15-80-0285 | A-70567-0148 | 70567-0182 | A-70567-0182 | | | | | | | 28 |
| 30 | 15-80-0301 | A-70567-0013 | 70567-0047 | A-70567-0047 | 15-80-0303 | A-70567-0081 | 70567-0115 | A-70567-0115 | 15-80-0305 | A-70567-0149 | 70567-0183 | A-70567-0183 | | | | | | | 30 |
| 32 | 15-80-0321 | A-70567-0014 | 70567-0048 | A-70567-0048 | 15-80-0323 | A-70567-0082 | 70567-0116 | A-70567-0116 | 15-80-0325 | A-70567-0150 | 70567-0184 | A-70567-0184 | | | | | | | 32 |
| 34 | 15-80-0341 | A-70567-0015 | 70567-0049 | A-70567-0049 | 15-80-0343 | A-70567-0083 | 70567-0117 | A-70567-0117 | 15-80-0345 | A-70567-0151 | 70567-0185 | A-70567-0185 | | | | | | | 34 |
| 36 | 15-80-0361 | A-70567-0016 | 70567-0050 | A-70567-0050 | 15-80-0363 | A-70567-0084 | 70567-0118 | A-70567-0118 | 15-80-0365 | A-70567-0152 | 70567-0186 | A-70567-0186 | | | | | | | 36 |
| 38 | 15-80-0381 | A-70567-0017 | 70567-0051 | A-70567-0051 | 15-80-0383 | A-70567-0085 | 70567-0119 | A-70567-0119 | 15-80-0385 | A-70567-0153 | 70567-0187 | A-70567-0187 | | | | | | | 38 |
| 40 | 15-80-0401 | A-70567-0018 | 70567-0052 | A-70567-0052 | 15-80-0403 | A-70567-0086 | 70567-0120 | A-70567-0120 | 15-80-0405 | A-70567-0154 | 70567-0188 | A-70567-0188 | | | | | | | 40 |
| 42 | 15-80-0421 | A-70567-0019 | 70567-0053 | A-70567-0053 | 15-80-0423 | A-70567-0087 | 70567-0121 | A-70567-0121 | 15-80-0425 | A-70567-0155 | 70567-0189 | A-70567-0189 | | | | | | | 42 |
| 44 | 15-80-0441 | A-70567-0020 | 70567-0054 | A-70567-0054 | 15-80-0443 | A-70567-0088 | 70567-0122 | A-70567-0122 | 15-80-0445 | A-70567-0156 | 70567-0190 | A-70567-0190 | | | | | | | 44 |
| 46 | 15-80-0461 | A-70567-0021 | 70567-0055 | A-70567-0055 | 15-80-0463 | A-70567-0089 | 70567-0123 | A-70567-0123 | 15-80-0465 | A-70567-0157 | 70567-0191 | A-70567-0191 | | | | | | | 46 |
| 48 | 15-80-0481 | A-70567-0022 | 70567-0056 | A-70567-0056 | 15-80-0483 | A-70567-0090 | 70567-0124 | A-70567-0124 | 15-80-0485 | A-70567-0158 | 70567-0192 | A-70567-0192 | | | | | | | 48 |
| 50 | 15-80-0501 | A-70567-0023 | 70567-0057 | A-70567-0057 | 15-80-0503 | A-70567-0091 | 70567-0125 | A-70567-0125 | 15-80-0505 | A-70567-0159 | 70567-0193 | A-70567-0193 | | | | | | | 50 |
| 52 | 15-80-0521 | A-70567-0024 | 70567-0058 | A-70567-0058 | 15-80-0523 | A-70567-0092 | 70567-0126 | A-70567-0126 | 15-80-0525 | A-70567-0160 | 70567-0194 | A-70567-0194 | | | | | | | 52 |
| 54 | 15-80-0541 | A-70567-0025 | 70567-0059 | A-70567-0059 | 15-80-0543 | A-70567-0093 | 70567-0127 | A-70567-0127 | 15-80-0545 | A-70567-0161 | 70567-0195 | A-70567-0195 | | | | | | | 54 |
| 56 | 15-80-0561 | A-70567-0026 | 70567-0060 | A-70567-0060 | 15-80-0563 | A-70567-0094 | 70567-0128 | A-70567-0128 | 15-80-0565 | A-70567-0162 | 70567-0196 | A-70567-0196 | | | | | | | 56 |
| 58 | 15-80-0581 | A-70567-0027 | 70567-0061 | A-70567-0061 | 15-80-0583 | A-70567-0095 | 70567-0129 | A-70567-0129 | 15-80-0585 | A-70567-0163 | 70567-0197 | A-70567-0197 | | | | | | | 58 |
| 60 | 15-80-0601 | A-70567-0028 | 70567-0062 | A-70567-0062 | 15-80-0603 | A-70567-0096 | 70567-0130 | A-70567-0130 | 15-80-0605 | A-70567-0164 | 70567-0198 | A-70567-0198 | | | | | | | 60 |
| 62 | 15-80-0621 | A-70567-0029 | 70567-0063 | A-70567-0063 | 15-80-0623 | A-70567-0097 | 70567-0131 | A-70567-0131 | 15-80-0625 | A-70567-0165 | 70567-0199 | A-70567-0199 | | | | | | | 62 |
| 64 | 15-80-0641 | A-70567-0030 | 70567-0064 | A-70567-0064 | 15-80-0643 | A-70567-0098 | 70567-0132 | A-70567-0132 | 15-80-0645 | A-70567-0166 | 70567-0200 | A-70567-0200 | | | | | | | 64 |
| 66 | 15-80-0661 | A-70567-0031 | 70567-0065 | A-70567-0065 | 15-80-0663 | A-70567-0099 | 70567-0133 | A-70567-0133 | 15-80-0665 | A-70567-0167 | 70567-0201 | A-70567-0201 | | | | | | | 66 |
| 68 | 15-80-0681 | A-70567-0032 | 70567-0066 | A-70567-0066 | 15-80-0683 | A-70567-0100 | 70567-0134 | A-70567-0134 | 15-80-0685 | A-70567-0168 | 70567-0202 | A-70567-0202 | | | | | | | 68 |
| 70 | 15-80-0701 | A-70567-0033 | 70567-0067 | A-70567-0067 | 15-80-0703 | A-70567-0101 | 70567-0135 | A-70567-0135 | 15-80-0705 | A-70567-0169 | 70567-0203 | A-70567-0203 | | | | | | | 70 |
| 72 | 15-80-0721 | A-70567-0034 | 70567-0068 | A-70567-0068 | 15-80-0723 | A-70567-0102 | 70567-0136 | A-70567-0136 | 15-80-0725 | A-70567-0170 | 70567-0204 | A-70567-0204 | | | | | | | 72 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
|---|---|---|---|

SYMBOLS

= 0 (A)
= 0 (E)
= 0 (F)
= 0 (B)
= 0
= 0
= 0
= 0
= 0 (D)

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

DIMENSION UNITS: mm/in
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 616332
DRWN: NMANE02 2019/03/14
CHK'D: NMANE02 2019/04/26
APPR: MRAMAKRISHNA 2019/04/26

INITIAL REVISION:
DRWN: EIK 1988/03/10
APPR: SMILLER 2010/03/31

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 70567

molex

4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SDA-70567-XXXX | PSD | 001 | K3 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 4 OF 7 |

| ENGINEERING NUMBER A-70567 | MANUFACTURE RELEASE STATUS | | | | | E REF. | C ±.015 (0.38) | | | | | CONNECTOR END PLATING TYPE | | D MEAS. | P.C. BOARD END PLATING TYPE | | F MEAS. | PACKAGING INFORMATION PK-70873- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -0205/-0238 | R.F.M. | | | | | .130 (3.30) | .315 (8.00) | | | | | TIN | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0239/-0272 | R.F.M. | | | | | .200 (5.08) | .315 (8.00) | | | | | TIN | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0273/-0306 | R.F.M. | | | | | .130 (3.30) | .315 (8.00) | | | | | 15 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0307/-0340 | R.F.M. | | | | | .200 (5.08) | .315 (8.00) | | | | | 15 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0341/-0374 | R.F.M. | | | | | .130 (3.30) | .315 (8.00) | | | | | 30 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0375/-0408 | R.F.M. | | | | | .200 (5.08) | .315 (8.00) | | | | | 30 GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| | | | | | | | | | | | | | | | | | | |
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| NO. OF CKTS | OPTION "B" | | OPTION "B" | | OPTION "B" | | OPTION "B" | | OPTION "B" | | OPTION "B" | | | | | | | | NO. OF CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | |
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| 08 | 15-80-0087 | A-70567-0206 | 70567-0240 | A-70567-0240 | 15-80-0089 | A-70567-0274 | 70567-0308 | A-70567-0308 | 15-80-1081 | A-70567-0342 | 70567-0376 | A-70567-0376 | | | | | | | 08 |
| 10 | 15-80-0107 | A-70567-0207 | 70567-0241 | A-70567-0241 | 15-80-0109 | A-70567-0275 | 70567-0309 | A-70567-0309 | 15-80-1101 | A-70567-0343 | 70567-0377 | A-70567-0377 | | | | | | | 10 |
| 12 | 15-80-0127 | A-70567-0208 | 70567-0242 | A-70567-0242 | 15-80-0129 | A-70567-0276 | 70567-0310 | A-70567-0310 | 15-80-1121 | A-70567-0344 | 70567-0378 | A-70567-0378 | | | | | | | 12 |
| 14 | 15-80-0147 | A-70567-0209 | 70567-0243 | A-70567-0243 | 15-80-0149 | A-70567-0277 | 70567-0311 | A-70567-0311 | 15-80-1141 | A-70567-0345 | 70567-0379 | A-70567-0379 | | | | | | | 14 |
| 16 | 15-80-0167 | A-70567-0210 | 70567-0244 | A-70567-0244 | 15-80-0169 | A-70567-0278 | 70567-0312 | A-70567-0312 | 15-80-1161 | A-70567-0346 | 70567-0380 | A-70567-0380 | | | | | | | 16 |
| 18 | 15-80-0187 | A-70567-0211 | 70567-0245 | A-70567-0245 | 15-80-0189 | A-70567-0279 | 70567-0313 | A-70567-0313 | 15-80-1181 | A-70567-0347 | 70567-0381 | A-70567-0381 | | | | | | | 18 |
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| 22 | 15-80-0227 | A-70567-0213 | 70567-0247 | A-70567-0247 | 15-80-0229 | A-70567-0281 | 70567-0315 | A-70567-0315 | 15-80-1221 | A-70567-0349 | 70567-0383 | A-70567-0383 | | | | | | | 22 |
| 24 | 15-80-0247 | A-70567-0214 | 70567-0248 | A-70567-0248 | 15-80-0249 | A-70567-0282 | 70567-0316 | A-70567-0316 | 15-80-1241 | A-70567-0350 | 70567-0384 | A-70567-0384 | | | | | | | 24 |
| 26 | 15-80-0267 | A-70567-0215 | 70567-0249 | A-70567-0249 | 15-80-0269 | A-70567-0283 | 70567-0317 | A-70567-0317 | 15-80-1261 | A-70567-0351 | 70567-0385 | A-70567-0385 | | | | | | | 26 |
| 28 | 15-80-0287 | A-70567-0216 | 70567-0250 | A-70567-0250 | 15-80-0289 | A-70567-0284 | 70567-0318 | A-70567-0318 | 15-80-1281 | A-70567-0352 | 70567-0386 | A-70567-0386 | | | | | | | 28 |
| 30 | 15-80-0307 | A-70567-0217 | 70567-0251 | A-70567-0251 | 15-80-0309 | A-70567-0285 | 70567-0319 | A-70567-0319 | 15-80-1301 | A-70567-0353 | 70567-0387 | A-70567-0387 | | | | | | | 30 |
| 32 | 15-80-0327 | A-70567-0218 | 70567-0252 | A-70567-0252 | 15-80-0329 | A-70567-0286 | 70567-0320 | A-70567-0320 | 15-80-1321 | A-70567-0354 | 70567-0388 | A-70567-0388 | | | | | | | 32 |
| 34 | 15-80-0347 | A-70567-0219 | 70567-0253 | A-70567-0253 | 15-80-0349 | A-70567-0287 | 70567-0321 | A-70567-0321 | 15-80-1341 | A-70567-0355 | 70567-0389 | A-70567-0389 | | | | | | | 34 |
| 36 | 15-80-0367 | A-70567-0220 | 70567-0254 | A-70567-0254 | 15-80-0369 | A-70567-0288 | 70567-0322 | A-70567-0322 | 15-80-1361 | A-70567-0356 | 70567-0390 | A-70567-0390 | | | | | | | 36 |
| 38 | 15-80-0387 | A-70567-0221 | 70567-0255 | A-70567-0255 | 15-80-0389 | A-70567-0289 | 70567-0323 | A-70567-0323 | 15-80-1381 | A-70567-0357 | 70567-0391 | A-70567-0391 | | | | | | | 38 |
| 40 | 15-80-0407 | A-70567-0222 | 70567-0256 | A-70567-0256 | 15-80-0409 | A-70567-0290 | 70567-0324 | A-70567-0324 | 15-80-1401 | A-70567-0358 | 70567-0392 | A-70567-0392 | | | | | | | 40 |
| 42 | 15-80-0427 | A-70567-0223 | 70567-0257 | A-70567-0257 | 15-80-0429 | A-70567-0291 | 70567-0325 | A-70567-0325 | 15-80-1421 | A-70567-0359 | 70567-0393 | A-70567-0393 | | | | | | | 42 |
| 44 | 15-80-0447 | A-70567-0224 | 70567-0258 | A-70567-0258 | 15-80-0449 | A-70567-0292 | 70567-0326 | A-70567-0326 | 15-80-1441 | A-70567-0360 | 70567-0394 | A-70567-0394 | | | | | | | 44 |
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| 48 | 15-80-0487 | A-70567-0226 | 70567-0260 | A-70567-0260 | 15-80-0489 | A-70567-0294 | 70567-0328 | A-70567-0328 | 15-80-1481 | A-70567-0362 | 70567-0396 | A-70567-0396 | | | | | | | 48 |
| 50 | 15-80-0507 | A-70567-0227 | 70567-0261 | A-70567-0261 | 15-80-0509 | A-70567-0295 | 70567-0329 | A-70567-0329 | 15-80-1501 | A-70567-0363 | 70567-0397 | A-70567-0397 | | | | | | | 50 |
| 52 | 15-80-0527 | A-70567-0228 | 70567-0262 | A-70567-0262 | 15-80-0529 | A-70567-0296 | 70567-0330 | A-70567-0330 | 15-80-1521 | A-70567-0364 | 70567-0398 | A-70567-0398 | | | | | | | 52 |
| 54 | 15-80-0547 | A-70567-0229 | 70567-0263 | A-70567-0263 | 15-80-0549 | A-70567-0297 | 70567-0331 | A-70567-0331 | 15-80-1541 | A-70567-0365 | 70567-0399 | A-70567-0399 | | | | | | | 54 |
| 56 | 15-80-0567 | A-70567-0230 | 70567-0264 | A-70567-0264 | 15-80-0569 | A-70567-0298 | 70567-0332 | A-70567-0332 | 15-80-1561 | A-70567-0366 | 70567-0400 | A-70567-0400 | | | | | | | 56 |
| 58 | 15-80-0587 | A-70567-0231 | 70567-0265 | A-70567-0265 | 15-80-0589 | A-70567-0299 | 70567-0333 | A-70567-0333 | 15-80-1581 | A-70567-0367 | 70567-0401 | A-70567-0401 | | | | | | | 58 |
| 60 | 15-80-0607 | A-70567-0232 | 70567-0266 | A-70567-0266 | 15-80-0609 | A-70567-0300 | 70567-0334 | A-70567-0334 | 15-80-1601 | A-70567-0368 | 70567-0402 | A-70567-0402 | | | | | | | 60 |
| 62 | 15-80-0627 | A-70567-0233 | 70567-0267 | A-70567-0267 | 15-80-0629 | A-70567-0301 | 70567-0335 | A-70567-0335 | 15-80-1621 | A-70567-0369 | 70567-0403 | A-70567-0403 | | | | | | | 62 |
| 64 | 15-80-0647 | A-70567-0234 | 70567-0268 | A-70567-0268 | 15-80-0649 | A-70567-0302 | 70567-0336 | A-70567-0336 | 15-80-1641 | A-70567-0370 | 70567-0404 | A-70567-0404 | | | | | | | 64 |
| 66 | 15-80-0667 | A-70567-0235 | 70567-0269 | A-70567-0269 | 15-80-0669 | A-70567-0303 | 70567-0337 | A-70567-0337 | 15-80-1661 | A-70567-0371 | 70567-0405 | A-70567-0405 | | | | | | | 66 |
| 68 | 15-80-0687 | A-70567-0236 | 70567-0270 | A-70567-0270 | 15-80-0689 | A-70567-0304 | 70567-0338 | A-70567-0338 | 15-80-1681 | A-70567-0372 | 70567-0406 | A-70567-0406 | | | | | | | 68 |
| 70 | 15-80-0707 | A-70567-0237 | 70567-0271 | A-70567-0271 | 15-80-0709 | A-70567-0305 | 70567-0339 | A-70567-0339 | 15-80-1701 | A-70567-0373 | 70567-0407 | A-70567-0407 | | | | | | | 70 |
| 72 | 15-80-0727 | A-70567-0238 | 70567-0272 | A-70567-0272 | 15-80-0729 | A-70567-0306 | 70567-0340 | A-70567-0340 | 15-80-1721 | A-70567-0374 | 70567-0408 | A-70567-0408 | | | | | | | 72 |

SYMBOLS

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= 0
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm/in
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 616332
DRWN: NMANE02 2019/03/14
CHK'D: NMANE02 2019/04/26
APPR: MRAMAKRISHNA 2019/04/26

INITIAL REVISION:
DRWN: EIK 1988/03/10
APPR: SMILLER 2010/03/31

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 70567

molex

4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SDA-70567-XXXX | PSD | 001 | K3 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 5 OF 7 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
|---|---|---|---|

| ENGINEERING NUMBER A-70567 | MANUFACTURING RELEASE STATUS | | | | | E REF. | C ± 0.015 (0.38) | | | | CONNECTOR END PLATING | | | P.C.BOARD END PLATING | | | PACKAGING INFORMATION PK-70873- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | TYPE | | D MEAS. | TYPE | | F MEAS. | |
| -0409/-0442 | R.F.M | | | | | .130 (3.30) | .315 (8.00) | | | | TIN | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0443/-0476 | R.F.M | | | | | .200 (5.08) | .315 (8.00) | | | | TIN | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0477/-0510 | R.F.M | | | | | .130 (3.30) | .315 (8.00) | | | | GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0511/-0544 | R.F.M | | | | | .200 (5.08) | .315 (8.00) | | | | GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0545/-0578 | R.F.M | | | | | .130 (3.30) | .315 (8.00) | | | | GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| -0579/-0612 | R.F.M | | | | | .200 (5.08) | .315 (8.00) | | | | GOLD | | .100 (2.54) | TIN | | .050 (1.27) | 0018 |
| | | | | | | | | | | | | | | | | | |

| NO. OF CKTS | OPTION "C" | | OPTION "C" | | OPTION "C" | | OPTION "C" | | OPTION "C" | | OPTION "C" | | | | | | | | NO. OF CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | |
| 06 | 15-80-1062 | A-70567-0409 | | AX-70567-0443 | 15-80-1063 | A-70567-0477 | | AX-70567-0511 | 15-80-1064 | A-70567-0545 | | AX-70567-0579 | | | | | | | 06 |
| 08 | 15-80-1082 | A-70567-0410 | | AX-70567-0444 | 15-80-1083 | A-70567-0478 | | AX-70567-0512 | 15-80-1084 | A-70567-0546 | | AX-70567-0580 | | | | | | | 08 |
| 10 | 15-80-1102 | A-70567-0411 | | AX-70567-0445 | 15-80-1103 | A-70567-0479 | | AX-70567-0513 | 15-80-1104 | A-70567-0547 | | AX-70567-0581 | | | | | | | 10 |
| 12 | 15-80-1122 | A-70567-0412 | | AX-70567-0446 | 15-80-1123 | A-70567-0480 | | AX-70567-0514 | 15-80-1124 | A-70567-0548 | | AX-70567-0582 | | | | | | | 12 |
| 14 | 15-80-1142 | A-70567-0413 | | AX-70567-0447 | 15-80-1143 | A-70567-0481 | | AX-70567-0515 | 15-80-1144 | A-70567-0549 | | AX-70567-0583 | | | | | | | 14 |
| 16 | 15-80-1162 | A-70567-0414 | | AX-70567-0448 | 15-80-1163 | A-70567-0482 | | AX-70567-0516 | 15-80-1164 | A-70567-0550 | | AX-70567-0584 | | | | | | | 16 |
| 18 | 15-80-1182 | A-70567-0415 | | AX-70567-0449 | 15-80-1183 | A-70567-0483 | | AX-70567-0517 | 15-80-1184 | A-70567-0551 | | AX-70567-0585 | | | | | | | 18 |
| 20 | 15-80-1202 | A-70567-0416 | | AX-70567-0450 | 15-80-1203 | A-70567-0484 | | AX-70567-0518 | 15-80-1204 | A-70567-0552 | | AX-70567-0586 | | | | | | | 20 |
| 22 | 15-80-1222 | A-70567-0417 | | AX-70567-0451 | 15-80-1223 | A-70567-0485 | | AX-70567-0519 | 15-80-1224 | A-70567-0553 | | AX-70567-0587 | | | | | | | 22 |
| 24 | 15-80-1242 | A-70567-0418 | | AX-70567-0452 | 15-80-1243 | A-70567-0486 | | AX-70567-0520 | 15-80-1244 | A-70567-0554 | | AX-70567-0588 | | | | | | | 24 |
| 26 | 15-80-1262 | A-70567-0419 | | AX-70567-0453 | 15-80-1263 | A-70567-0487 | | AX-70567-0521 | 15-80-1264 | A-70567-0555 | | AX-70567-0589 | | | | | | | 26 |
| 28 | 15-80-1282 | A-70567-0420 | | AX-70567-0454 | 15-80-1283 | A-70567-0488 | | AX-70567-0522 | 15-80-1284 | A-70567-0556 | | AX-70567-0590 | | | | | | | 28 |
| 30 | 15-80-1302 | A-70567-0421 | | AX-70567-0455 | 15-80-1303 | A-70567-0489 | | AX-70567-0523 | 15-80-1304 | A-70567-0557 | | AX-70567-0591 | | | | | | | 30 |
| 32 | 15-80-1322 | A-70567-0422 | | AX-70567-0456 | 15-80-1323 | A-70567-0490 | | AX-70567-0524 | 15-80-1324 | A-70567-0558 | | AX-70567-0592 | | | | | | | 32 |
| 34 | 15-80-1342 | A-70567-0423 | | AX-70567-0457 | 15-80-1343 | A-70567-0491 | | AX-70567-0525 | 15-80-1344 | A-70567-0559 | | AX-70567-0593 | | | | | | | 34 |
| 36 | 15-80-1362 | A-70567-0424 | | AX-70567-0458 | 15-80-1363 | A-70567-0492 | | AX-70567-0526 | 15-80-1364 | A-70567-0560 | | AX-70567-0594 | | | | | | | 36 |
| 38 | 15-80-1382 | A-70567-0425 | | AX-70567-0459 | 15-80-1383 | A-70567-0493 | | AX-70567-0527 | 15-80-1384 | A-70567-0561 | | AX-70567-0595 | | | | | | | 38 |
| 40 | 15-80-1402 | A-70567-0426 | | AX-70567-0460 | 15-80-1403 | A-70567-0494 | | AX-70567-0528 | 15-80-1404 | A-70567-0562 | | AX-70567-0596 | | | | | | | 40 |
| 42 | 15-80-1422 | A-70567-0427 | | AX-70567-0461 | 15-80-1423 | A-70567-0495 | | AX-70567-0529 | 15-80-1424 | A-70567-0563 | | AX-70567-0597 | | | | | | | 42 |
| 44 | 15-80-1442 | A-70567-0428 | | AX-70567-0462 | 15-80-1443 | A-70567-0496 | | AX-70567-0530 | 15-80-1444 | A-70567-0564 | | AX-70567-0598 | | | | | | | 44 |
| 46 | 15-80-1462 | A-70567-0429 | | AX-70567-0463 | 15-80-1463 | A-70567-0497 | | AX-70567-0531 | 15-80-1464 | A-70567-0565 | | AX-70567-0599 | | | | | | | 46 |
| 48 | 15-80-1482 | A-70567-0430 | | AX-70567-0464 | 15-80-1483 | A-70567-0498 | | AX-70567-0532 | 15-80-1484 | A-70567-0566 | | AX-70567-0600 | | | | | | | 48 |
| 50 | 15-80-1502 | A-70567-0431 | | AX-70567-0465 | 15-80-1503 | A-70567-0499 | | AX-70567-0533 | 15-80-1504 | A-70567-0567 | | AX-70567-0601 | | | | | | | 50 |
| 52 | 15-80-1522 | A-70567-0432 | | AX-70567-0466 | 15-80-1523 | A-70567-0500 | | AX-70567-0534 | 15-80-1524 | A-70567-0568 | | AX-70567-0602 | | | | | | | 52 |
| 54 | 15-80-1542 | A-70567-0433 | | AX-70567-0467 | 15-80-1543 | A-70567-0501 | | AX-70567-0535 | 15-80-1544 | A-70567-0569 | | AX-70567-0603 | | | | | | | 54 |
| 56 | 15-80-1562 | A-70567-0434 | | AX-70567-0468 | 15-80-1563 | A-70567-0502 | | AX-70567-0536 | 15-80-1564 | A-70567-0570 | | AX-70567-0604 | | | | | | | 56 |
| 58 | 15-80-1582 | A-70567-0435 | | AX-70567-0469 | 15-80-1583 | A-70567-0503 | | AX-70567-0537 | 15-80-1584 | A-70567-0571 | | AX-70567-0605 | | | | | | | 58 |
| 60 | 15-80-1602 | A-70567-0436 | | AX-70567-0470 | 15-80-1603 | A-70567-0504 | | AX-70567-0538 | 15-80-1604 | A-70567-0572 | | AX-70567-0606 | | | | | | | 60 |
| 62 | 15-80-1622 | A-70567-0437 | | AX-70567-0471 | 15-80-1623 | A-70567-0505 | | AX-70567-0539 | 15-80-1624 | A-70567-0573 | | AX-70567-0607 | | | | | | | 62 |
| 64 | 15-80-1642 | A-70567-0438 | | AX-70567-0472 | 15-80-1643 | A-70567-0506 | | AX-70567-0540 | 15-80-1644 | A-70567-0574 | | AX-70567-0608 | | | | | | | 64 |
| 66 | 15-80-1662 | A-70567-0439 | | AX-70567-0473 | 15-80-1663 | A-70567-0507 | | AX-70567-0541 | 15-80-1664 | A-70567-0575 | | AX-70567-0609 | | | | | | | 66 |
| 68 | 15-80-1682 | A-70567-0440 | | AX-70567-0474 | 15-80-1683 | A-70567-0508 | | AX-70567-0542 | 15-80-1684 | A-70567-0576 | | AX-70567-0610 | | | | | | | 68 |
| 70 | 15-80-1702 | A-70567-0441 | | AX-70567-0475 | 15-80-1703 | A-70567-0509 | | AX-70567-0543 | 15-80-1704 | A-70567-0577 | | AX-70567-0611 | | | | | | | 70 |
| 72 | 15-80-1722 | A-70567-0442 | | AX-70567-0476 | 15-80-1723 | A-70567-0510 | | AX-70567-0544 | 15-80-1724 | A-70567-0578 | | AX-70567-0612 | | | | | | | 72 |

SYMBOLS

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

DIMENSION UNITS: mm/in

SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 616332

DRWN: NMANE02 2019/03/14

CHK'D: NMANE02 2019/04/26

APPR: MRAMAKRISHNA 2019/04/26

INITIAL REVISION:

DRWN: EIK 1988/03/10

APPR: SMILLER 2010/03/31

THIRD ANGLE PROJECTION

DRAWING: D-SIZE

SERIES: 70567

molex

4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SDA-70567-XXXX | PSD | 001 | K3 |

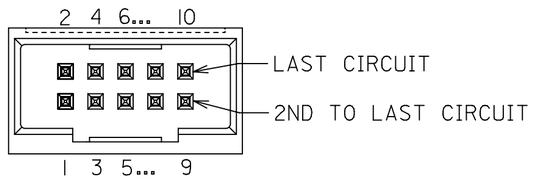
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 6 OF 7 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
|---|---|---|---|

# SPECIAL- WITH VOIDS

| CKTS SIZE | ENGINEERING NUMBER A-70567 | EDP NUMBER | E REF. | C ±.015 (0.38) | K ±.015 (0.38) | VOID CKTS | | CONNECTOR END PLATING TYPE | | D MEAS. | P.C. BOARD END PLATING TYPE | | F MEAS. | PACKAGING INFORMATION PK-70873- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | -9003 | 70567-9003 | .130 (3.30) | .315 (8.00) | .415 (10.54) | 10 | | GOLD | | .100 (2.54) | TIN | | .050 (.127) | 0018 |
| | | | | | | | | | | | | | | |
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CIRCUIT NUMBERING CONVENTION
(10 CKT USED AS EXAMPLE)
KEYED SIDE




WINDOW SIDE

| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
|---|---|---|---|---|
| FA = 0 | DIMENSION UNITS: mm/in | SCALE: 1:1 | CURRENT REV DESC: | molex |
| FC = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| FD = 0 | | MM / INCH | EC NO: 616332 | 4 SIDES SHROUDED HEADER |
| S = 0 | 4 PLACES ± / ± | | DRWN: NMANE02 2019/03/14 | HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS |
| = 0 | 3 PLACES ± / ± 0.005 | | CHK'D: NMANE02 2019/04/26 | |
| = 0 | 2 PLACES ± 0.13 / ± 0.01 | | APPR: MRAMAKRISHNA 2019/04/26 | PRODUCT CUSTOMER DRAWING |
| C = 0 | 1 PLACE ± 0.25 / ± | | INITIAL REVISION: | DOCUMENT NUMBER: SDA-70567-XXXX; DOC TYPE: PSD; DOC PART: 001; REVISION: K3 |
| = 0 | 0 PLACES ± / ± | | DRWN: EIK 1988/03/10 | |
| = 0 | ANGULAR TOL ± 0.5 ° | | APPR: SMILLER 2010/03/31 | |
| = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION; DRAWING: C-SIZE; SERIES: 70567 | MATERIAL NUMBER: SEE TABLE; CUSTOMER: GENERAL MARKET; SHEET NUMBER: 7 OF 7 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/04/26 14:00:07 |
|---|---|---|---|

FORMAT: Evg-lega-master-tb-prod-C
REVISION: D
DATE: 2018/01/18

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## molex:

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