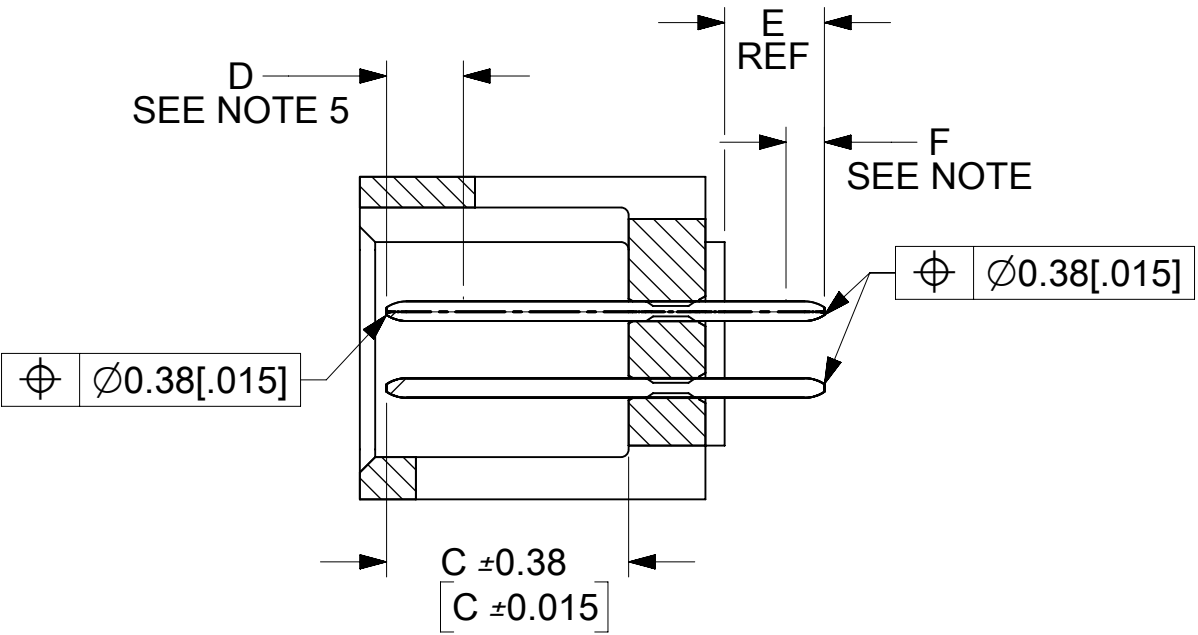
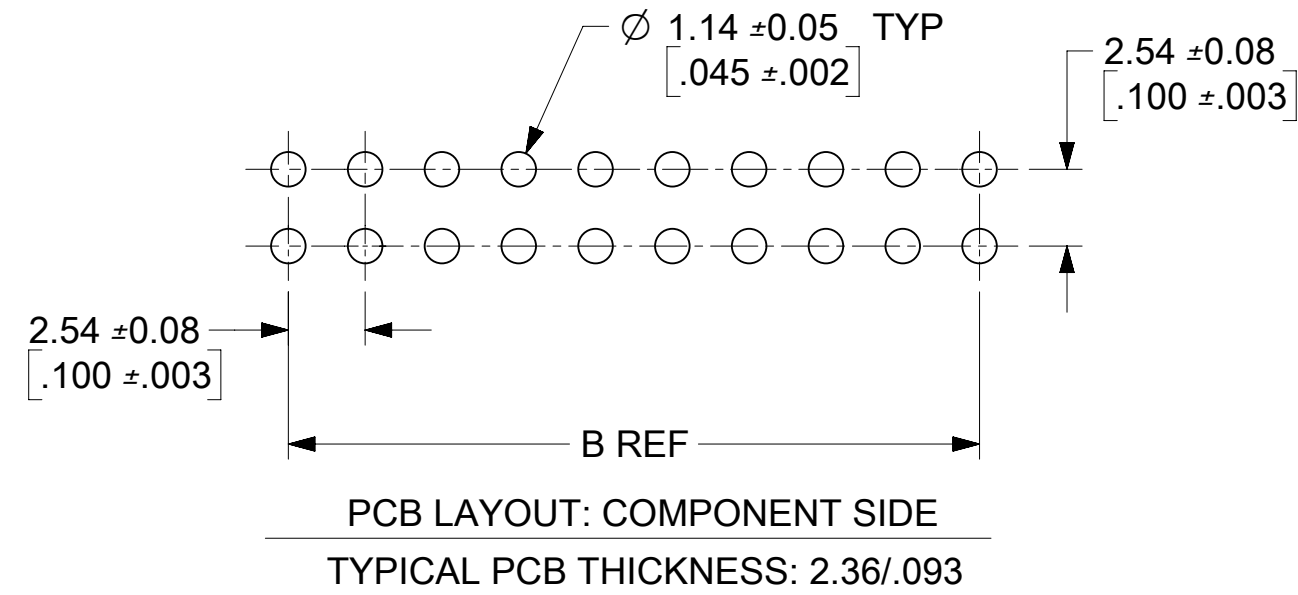
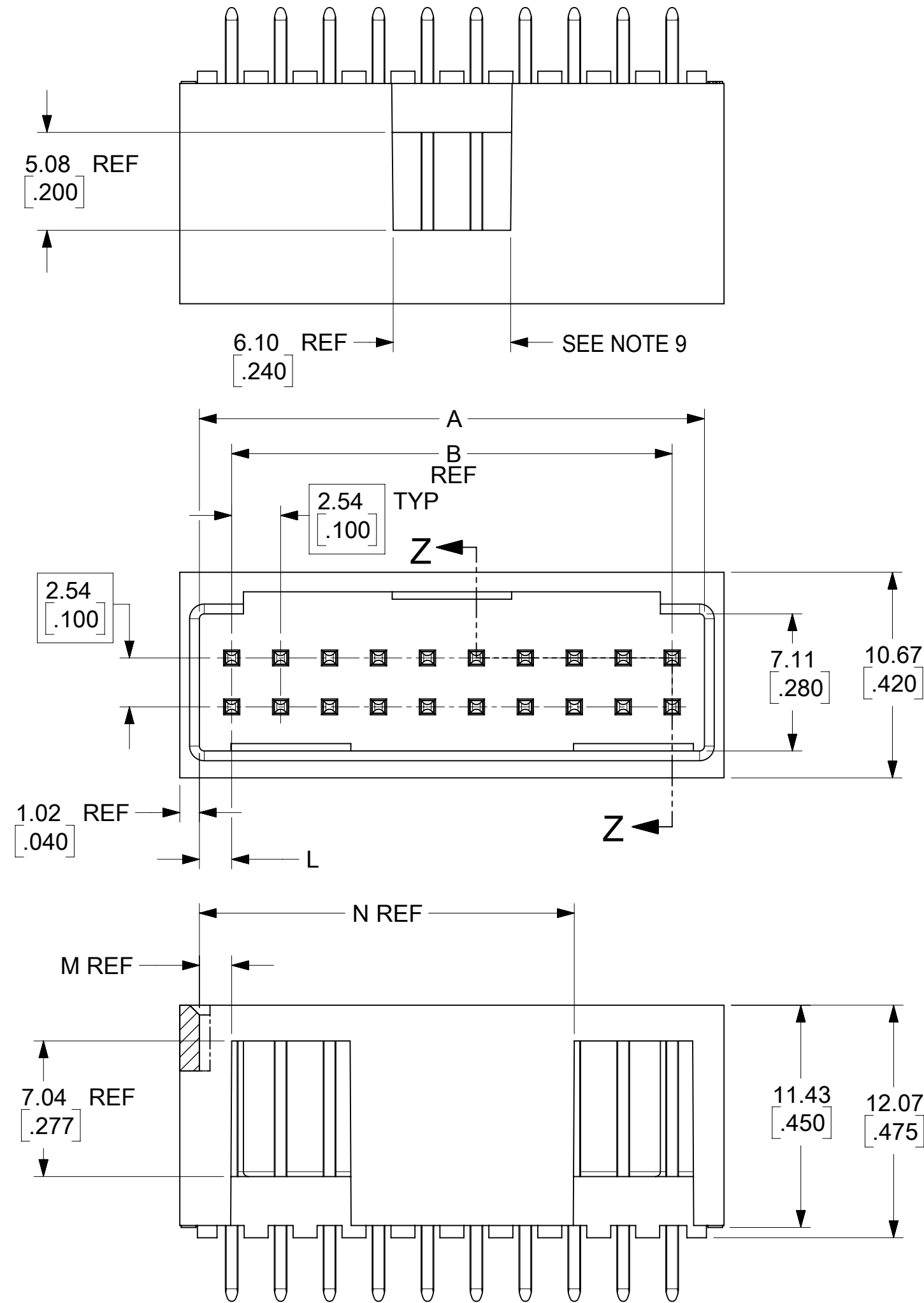
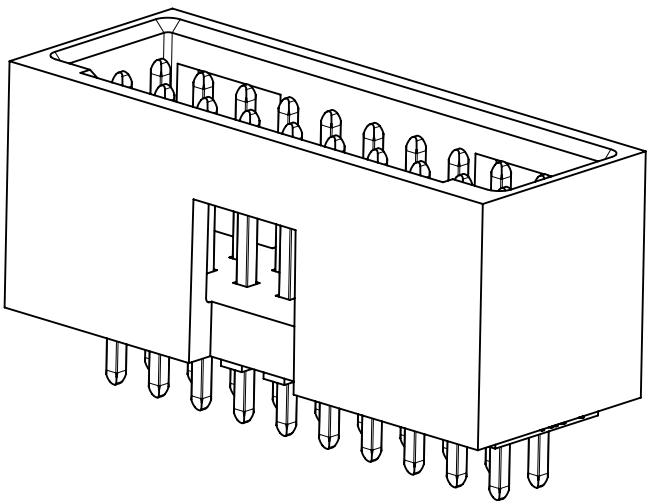


OPTION A

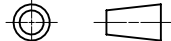


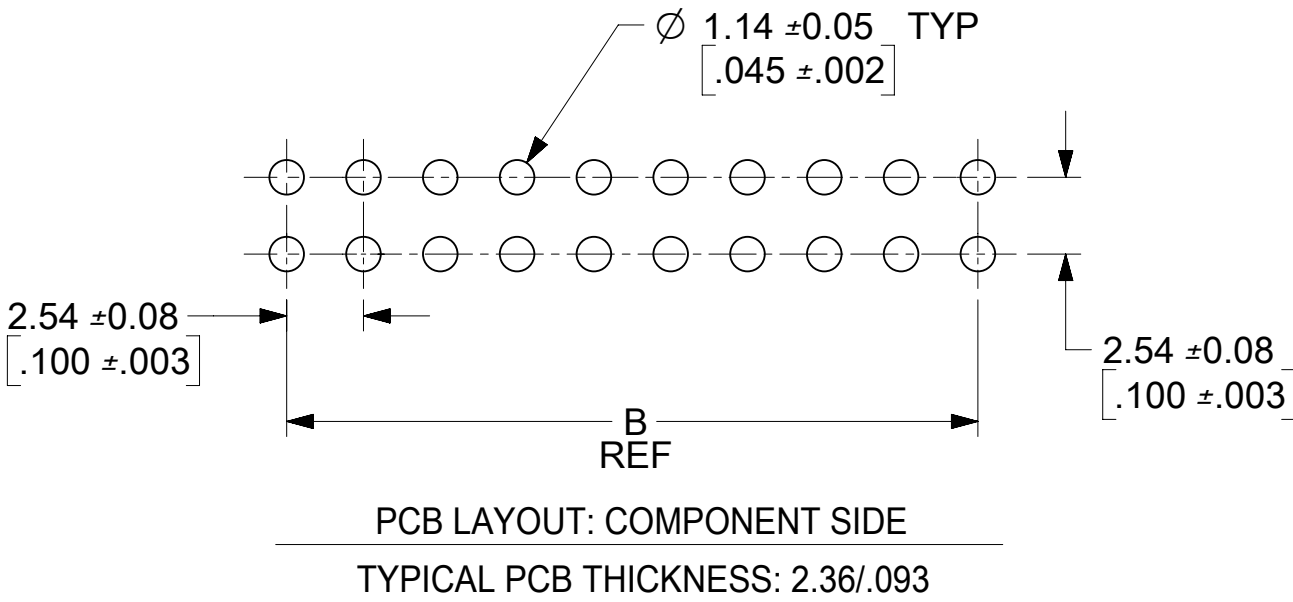
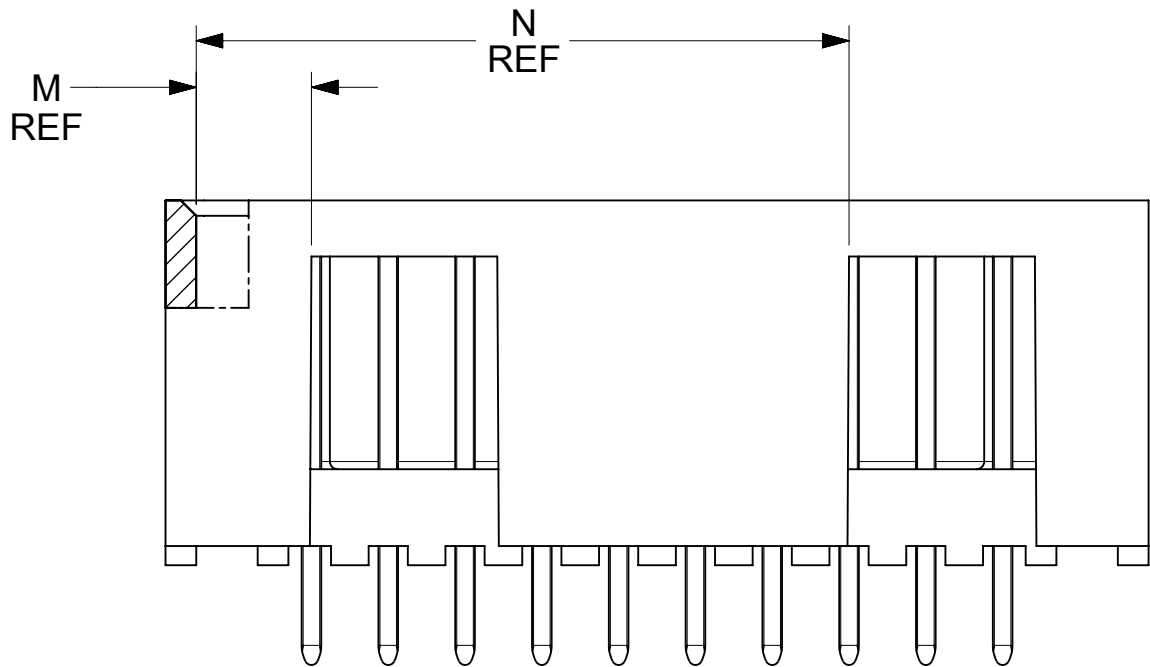
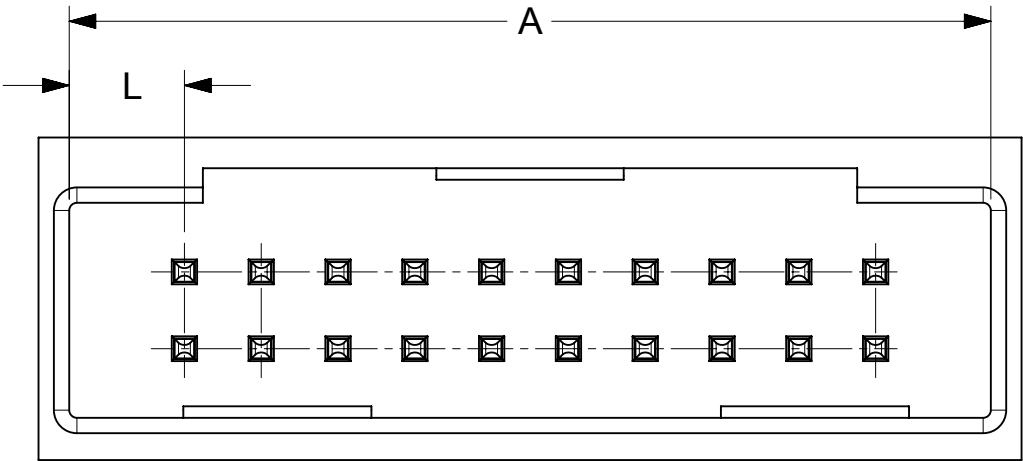
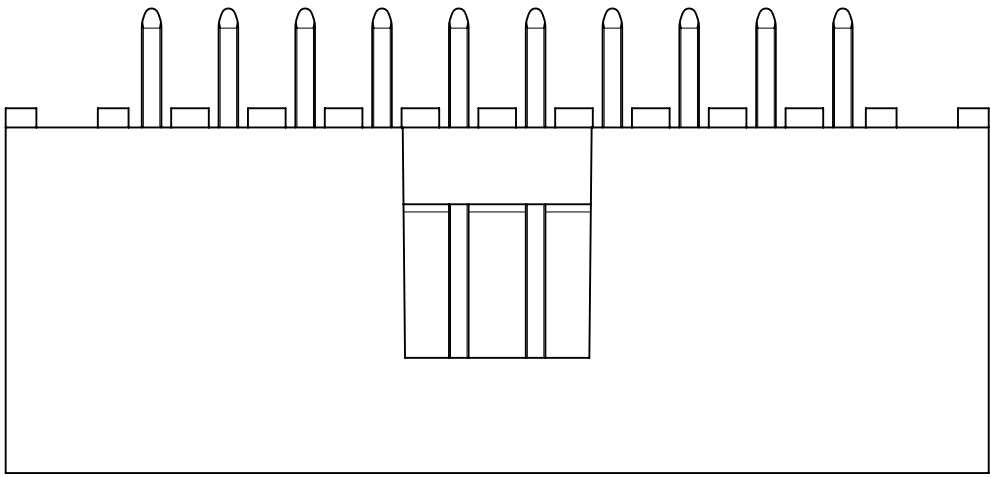
SECTION Z-Z



- 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

| 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>3.232 | 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 |

|                                                                                                                                               |    |         |         |                                                                                                     |  |                 |                                                                            |                |          |              |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----|---------|---------|-----------------------------------------------------------------------------------------------------|--|-----------------|----------------------------------------------------------------------------|----------------|----------|--------------|----------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |         |         |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| DIMENSION UNITS                                                                                                                               |    | SCALE   |         | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931                                   |  |                 | <div>molex</div>                                                           |                |          |              |          |
| MM                                                                                                                                            |    | 1:1     |         |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |    |         |         |                                                                                                     |  |                 | 4 SIDES SHROUDED HEADER<br>HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS |                |          |              |          |
|                                                                                                                                               | MM |         | INCH    |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| 4 PLACES                                                                                                                                      | ±  |         | ±       |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| 3 PLACES                                                                                                                                      | ±  |         | ± 0.005 |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| 2 PLACES                                                                                                                                      | ±  | 0.13    | ± 0.01  | EC NO: 812933<br>DRWN: MADHAM5<br>CHK'D: GGA<br>APPR: GGA<br>2025/02/13<br>2025/03/03<br>2025/03/03 |  |                 | PRODUCT CUSTOMER DRAWING                                                   |                |          |              |          |
| 1 PLACE                                                                                                                                       | ±  | 0.25    | ±       |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| 0 PLACES                                                                                                                                      | ±  |         |         |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| ANGULAR TOL ± 0.5 °                                                                                                                           |    |         |         | INITIAL REVISION:                                                                                   |  |                 | DOCUMENT NUMBER                                                            |                | DOC TYPE | DOC PART     | REVISION |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    |         |         | DRWN:                                                                                               |  |                 | SDA-70567-XXXX                                                             |                | PSD      | 001          | K6       |
|                                                                                                                                               |    |         |         | APPR:                                                                                               |  |                 |                                                                            |                |          |              |          |
|                                                                                                                                               |    |         |         |                                                                                                     |  |                 |                                                                            |                |          |              |          |
| THIRD ANGLE PROJECTION                                                                                                                        |    | DRAWING |         | SERIES                                                                                              |  | MATERIAL NUMBER |                                                                            | CUSTOMER       |          | SHEET NUMBER |          |
|                                                          |    | C-SIZE  |         | 70567                                                                                               |  | SEE TABLE       |                                                                            | GENERAL MARKET |          | 1 OF 8       |          |



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 |

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

DIMENSION UNITS

MM

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: REMOVED OBSOLETE PART  
NUMBERS AS PER PCN#515931

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

2025/02/13

2025/03/03

2025/03/03

INITIAL REVISION:

DRWN:

APPR:

THIRD ANGLE PROJECTION

C-SIZE

DRAWING

SERIES

70567

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-70567-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

K6

MATERIAL NUMBER

SEE TABLE

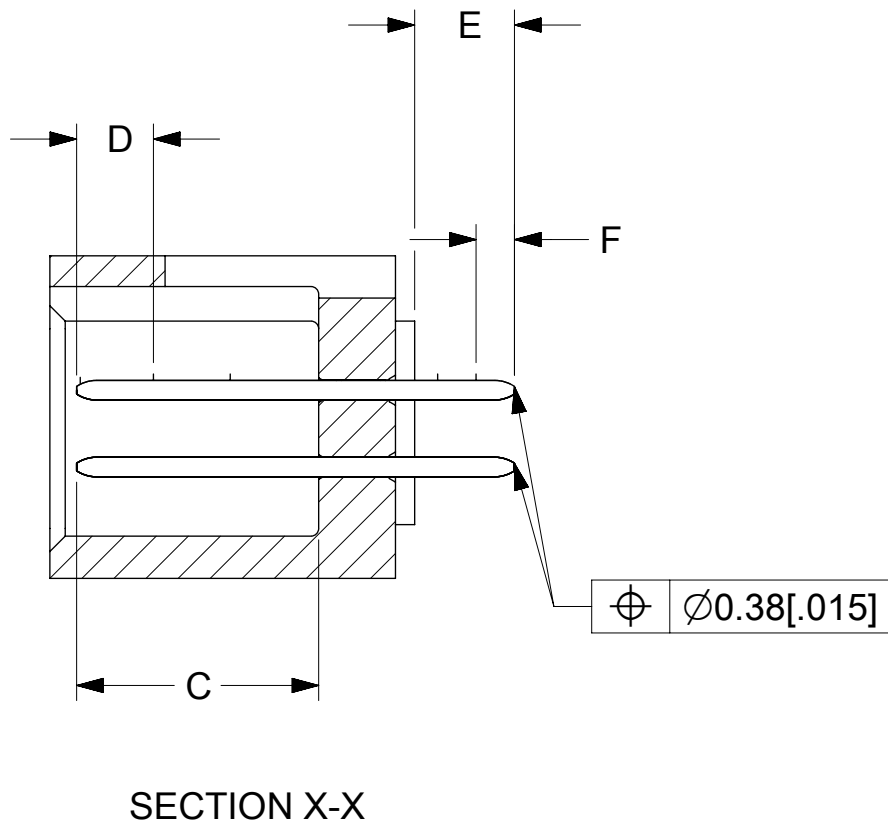
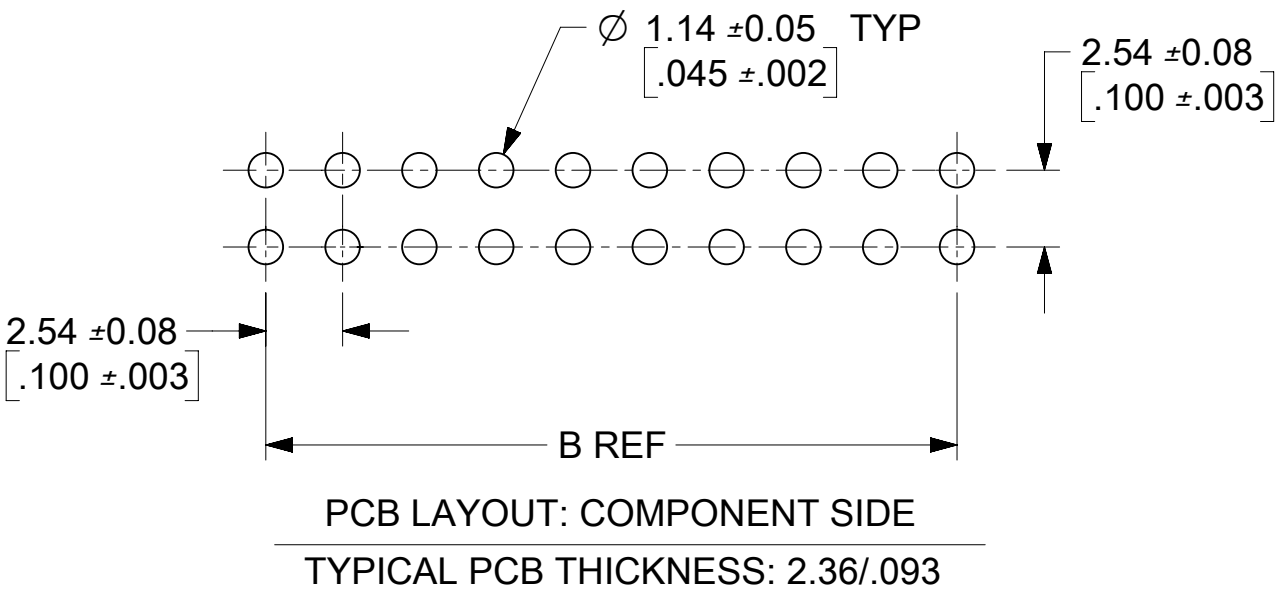
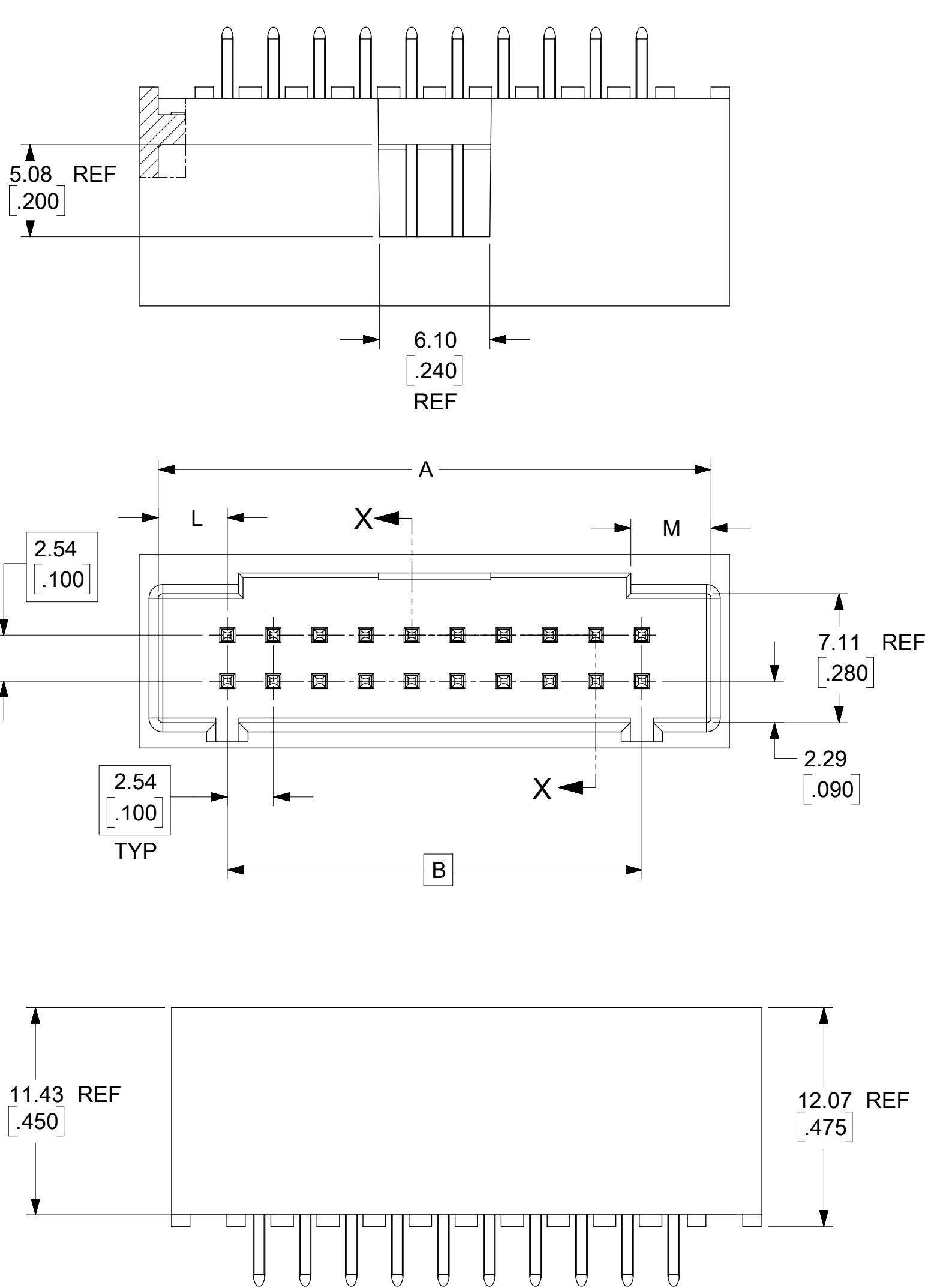
CUSTOMER

GENERAL MARKET

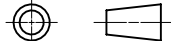
SHEET NUMBER

2 OF 8

OPTION C



| 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 |  |

|                                                                                                                                               |  |         |  |                                                                   |  |                          |  |                                                                            |  |              |          |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-------------------------------------------------------------------|--|--------------------------|--|----------------------------------------------------------------------------|--|--------------|----------|----------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |         |  |                                                                   |  |                          |  |                                                                            |  |              |          |          |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE   |  | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931 |  |                          |  | <div>molex</div>                                                           |  |              |          |          |  |
| MM                                                                                                                                            |  | 4:1     |  |                                                                   |  |                          |  |                                                                            |  |              |          |          |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |  |                                                                   |  |                          |  | 4 SIDES SHROUDED HEADER<br>HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS |  |              |          |          |  |
|                                                                                                                                               |  |         |  |                                                                   |  |                          |  |                                                                            |  | MM           |          | INCH     |  |
|                                                                                                                                               |  |         |  |                                                                   |  |                          |  |                                                                            |  | 4 PLACES     |          | ±        |  |
| 3 PLACES                                                                                                                                      |  | ±       |  | ± 0.005                                                           |  |                          |  |                                                                            |  |              |          |          |  |
| 2 PLACES                                                                                                                                      |  | ± 0.13  |  | ± 0.01                                                            |  | PRODUCT CUSTOMER DRAWING |  |                                                                            |  |              |          |          |  |
| 1 PLACE                                                                                                                                       |  | ± 0.25  |  | ±                                                                 |  |                          |  |                                                                            |  |              |          |          |  |
| 0 PLACES                                                                                                                                      |  | ±       |  | INITIAL REVISION:                                                 |  |                          |  | DOCUMENT NUMBER                                                            |  | DOC TYPE     | DOC PART | REVISION |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |         |  | DRWN:                                                             |  |                          |  | SDA-70567-XXXX                                                             |  | PSD          | 001      | K6       |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |         |  | APPR:                                                             |  |                          |  |                                                                            |  |              |          |          |  |
| <div><div>THIRD ANGLE PROJECTION</div><div></div></div>  |  | DRAWING |  | SERIES                                                            |  | MATERIAL NUMBER          |  | CUSTOMER                                                                   |  | SHEET NUMBER |          |          |  |
|                                                                                                                                               |  | C-SIZE  |  | 70567                                                             |  | SEE TABLE                |  | GENERAL MARKET                                                             |  | 3 OF 8       |          |          |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/03/03 | 16:52:28 |
|-----------------|----|--------------|------------|----------|

| 19                               | 18                               |  | 17 |  | 16 |                | 15                       |  | 14 |  | 13 |  | 12                    |  | 11                     |      | 10                                    |                | 9          |  | 8 |  | 7 |  | 6 |  | 5 |  | 4 |  | 3 |  | 2 |  |
|----------------------------------|----------------------------------|--|----|--|----|----------------|--------------------------|--|----|--|----|--|-----------------------|--|------------------------|------|---------------------------------------|----------------|------------|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| ENGINEERING<br>NUMBER<br>A-70567 | MANUFACTURE<br>RELEASE<br>STATUS |  |    |  |    | E<br>REF.      | C<br>±<br>.015<br>(0.38) |  |    |  |    |  | CONNECTOR END PLATING |  | P.C. BOARD END PLATING |      | PACKAGING<br>INFORMATION<br>PK-70873- |                |            |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                  |                                  |  |    |  |    |                |                          |  |    |  |    |  | TYPE                  |  | D<br>MEAS.             | TYPE |                                       |                | F<br>MEAS. |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| -0001/-0034                      | R.F.M.                           |  |    |  |    | .130<br>(3.30) | .315<br>(8.00)           |  |    |  |    |  | TIN                   |  | .100<br>(2.54)         | TIN  |                                       | .050<br>(1.27) | 0018       |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| -0035/-0068                      | R.F.M.                           |  |    |  |    | .200<br>(5.08) | .315<br>(8.00)           |  |    |  |    |  | TIN                   |  | .100<br>(2.54)         | TIN  |                                       | .050<br>(1.27) | 0018       |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| -0069/-0102                      | R.F.M.                           |  |    |  |    | .130<br>(3.30) | .315<br>(8.00)           |  |    |  |    |  | 15 GOLD               |  | .100<br>(2.54)         | TIN  |                                       | .050<br>(1.27) | 0018       |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| -0103/-0136                      | R.F.M.                           |  |    |  |    | .200<br>(5.08) | .315<br>(8.00)           |  |    |  |    |  | 15 GOLD               |  | .100<br>(2.54)         | TIN  |                                       | .050<br>(1.27) | 0018       |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| -0137/-0170                      | R.F.M.                           |  |    |  |    | .130<br>(3.30) | .315<br>(8.00)           |  |    |  |    |  | 30 GOLD               |  | .100<br>(2.54)         | TIN  |                                       | .050<br>(1.27) | 0018       |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| -0171/-0204                      | R.F.M.                           |  |    |  |    | .200<br>(5.08) | .315<br>(8.00)           |  |    |  |    |  | 30 GOLD               |  | .100<br>(2.54)         | TIN  |                                       | .050<br>(1.27) | 0018       |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                  |                                  |  |    |  |    |                |                          |  |    |  |    |  |                       |  |                        |      |                                       |                |            |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                  |                                  |  |    |  |    |                |                          |  |    |  |    |  |                       |  |                        |      |                                       |                |            |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                  |                                  |  |    |  |    |                |                          |  |    |  |    |  |                       |  |                        |      |                                       |                |            |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|                                  |                                  |  |    |  |    |                |                          |  |    |  |    |  |                       |  |                        |      |                                       |                |            |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |



|                                  |                                    |    |    |    |    |                |                        |    |    |   |                       |   |                |                       |   |                |                                       |   |
|----------------------------------|------------------------------------|----|----|----|----|----------------|------------------------|----|----|---|-----------------------|---|----------------|-----------------------|---|----------------|---------------------------------------|---|
| 19                               | 18                                 | 17 | 16 | 15 | 14 | 13             | 12                     | 11 | 10 | 9 | 8                     | 7 | 6              | 5                     | 4 | 3              | 2                                     | 1 |
|                                  |                                    |    |    |    |    |                |                        |    |    |   |                       |   |                |                       |   |                |                                       |   |
| ENGINEERING<br>NUMBER<br>A-70567 | MANUFACTURING<br>RELEASE<br>STATUS |    |    |    |    | E<br>REF.      | C<br>± 0.015<br>(0.38) |    |    |   | CONNECTOR END PLATING |   |                | P.C.BOARD END PLATING |   |                | PACKAGING<br>INFORMATION<br>PK-70873- |   |
|                                  |                                    |    |    |    |    |                |                        |    |    |   | TYPE                  |   | D<br>MEAS.     | TYPE                  |   | F<br>MEAS.     |                                       |   |
| -0409/-0442                      | R.F.M                              |    |    |    |    | .130<br>(3.30) | .315<br>(8.00)         |    |    |   | TIN                   |   | .100<br>(2.54) | TIN                   |   | .050<br>(1.27) | 0018                                  |   |
| -0443/-0476                      | R.F.M                              |    |    |    |    | .200<br>(5.08) | .315<br>(8.00)         |    |    |   | TIN                   |   | .100<br>(2.54) | TIN                   |   | .050<br>(1.27) | 0018                                  |   |
| -0477/-0510                      | R.F.M                              |    |    |    |    | .130<br>(3.30) | .315<br>(8.00)         |    |    |   | GOLD                  |   | .100<br>(2.54) | TIN                   |   | .050<br>(1.27) | 0018                                  |   |
| -0511/-0544                      | R.F.M                              |    |    |    |    | .200<br>(5.08) | .315<br>(8.00)         |    |    |   | GOLD                  |   | .100<br>(2.54) | TIN                   |   | .050<br>(1.27) | 0018                                  |   |
| -0545/-0578                      | R.F.M                              |    |    |    |    | .130<br>(3.30) | .315<br>(8.00)         |    |    |   | GOLD                  |   | .100<br>(2.54) | TIN                   |   | .050<br>(1.27) | 0018                                  |   |
| -0579/-0612                      | R.F.M                              |    |    |    |    | .200<br>(5.08) | .315<br>(8.00)         |    |    |   | GOLD                  |   | .100<br>(2.54) | TIN                   |   | .050<br>(1.27) | 0018                                  |   |
|                                  |                                    |    |    |    |    |                |                        |    |    |   |                       |   |                |                       |   |                |                                       |   |

| NO. OF CKTS | OPTION "C" |              | 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          |

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

DIMENSION UNITS

MM

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

2025/02/13

2025/03/03

2025/03/03

INITIAL REVISION:

DRWN:

APPR:

THIRD ANGLE PROJECTION

DRAWING

D-SIZE

SERIES

70567

DOCUMENT NUMBER

SDA-70567-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

K6

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

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 8

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/03/03 | 16:52:28 |
|-----------------|----|--------------|------------|----------|

| 12                  | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---------------------|----|----|---|---|---|---|---|---|---|---|---|
| SPECIAL- WITH VOIDS |    |    |   |   |   |   |   |   |   |   |   |

[illegible]

|   |                          |   |
|---|--------------------------|---|
| C | (10 CKT USED AS EXAMPLE) | C |
|---|--------------------------|---|

KEYED SIDE



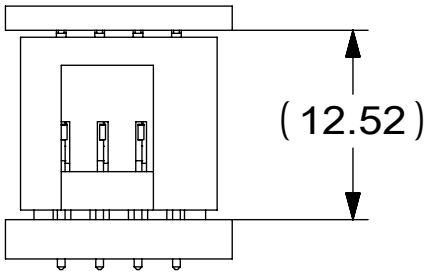
LAST CIRCUIT

2ND TO LAST CIRCUIT

WINDOW SIDE

[illegible]

BOARD TO BOARD (BTB) DISTANCE

| HEADER | MATES WITH<br>(RECEPTACLE) | BTB DIST. | PICTORIAL VIEW                                                                     |
|--------|----------------------------|-----------|------------------------------------------------------------------------------------|
| 70567  | 71395                      | 12.52     |  |

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

|                                                      |       |             |                                                                   |                  |        |                 |                |              |  |
|------------------------------------------------------|-------|-------------|-------------------------------------------------------------------|------------------|--------|-----------------|----------------|--------------|--|
| DIMENSION UNITS                                      | SCALE |             | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931 | <div>molex</div> |        |                 |                |              |  |
| MM                                                   | 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 |       |             | THIRD ANGLE PROJECTION                                            | DRAWING          | SERIES | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |  |
|                                                      |       |             |                                                                   | D-SIZE           | 70567  | SEE TABLE       | GENERAL MARKET | 8 OF 8       |  |

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN:

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