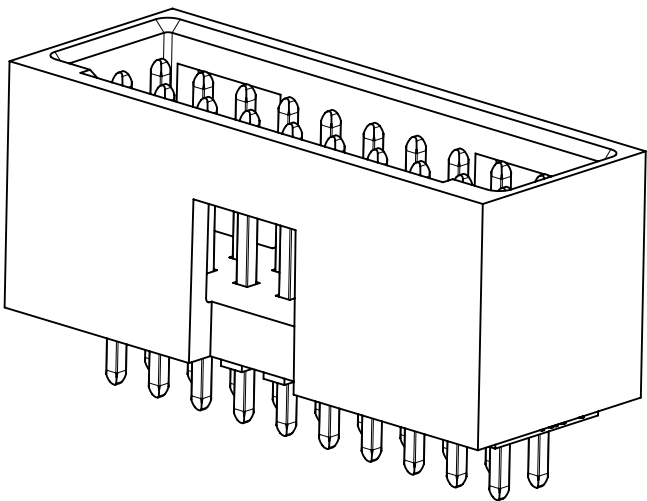
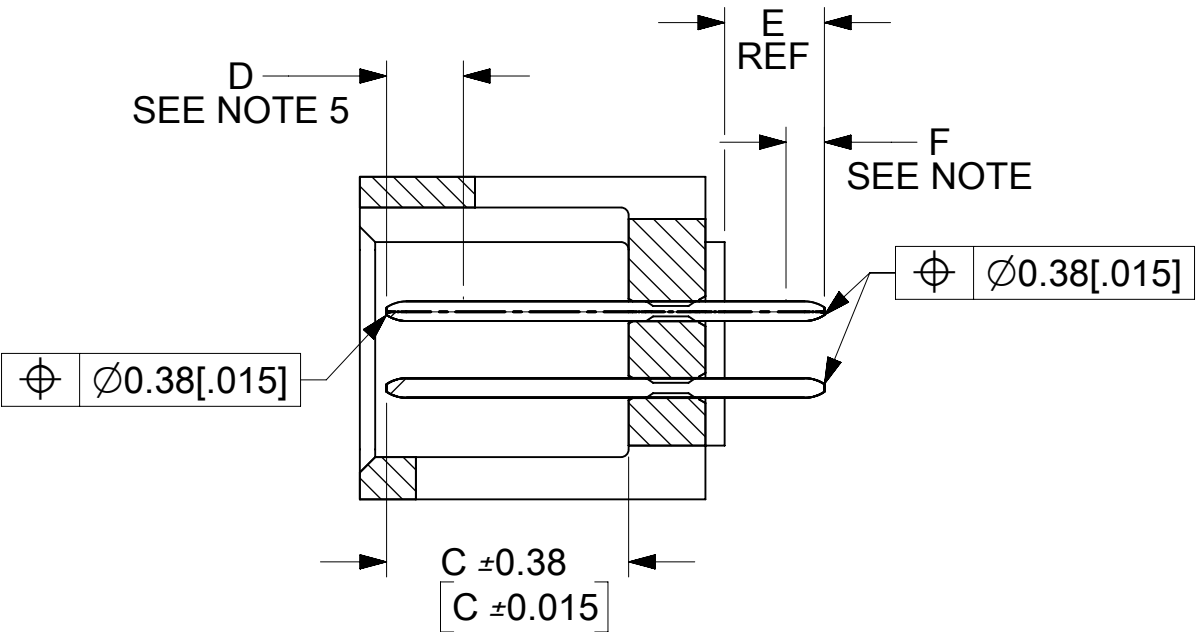
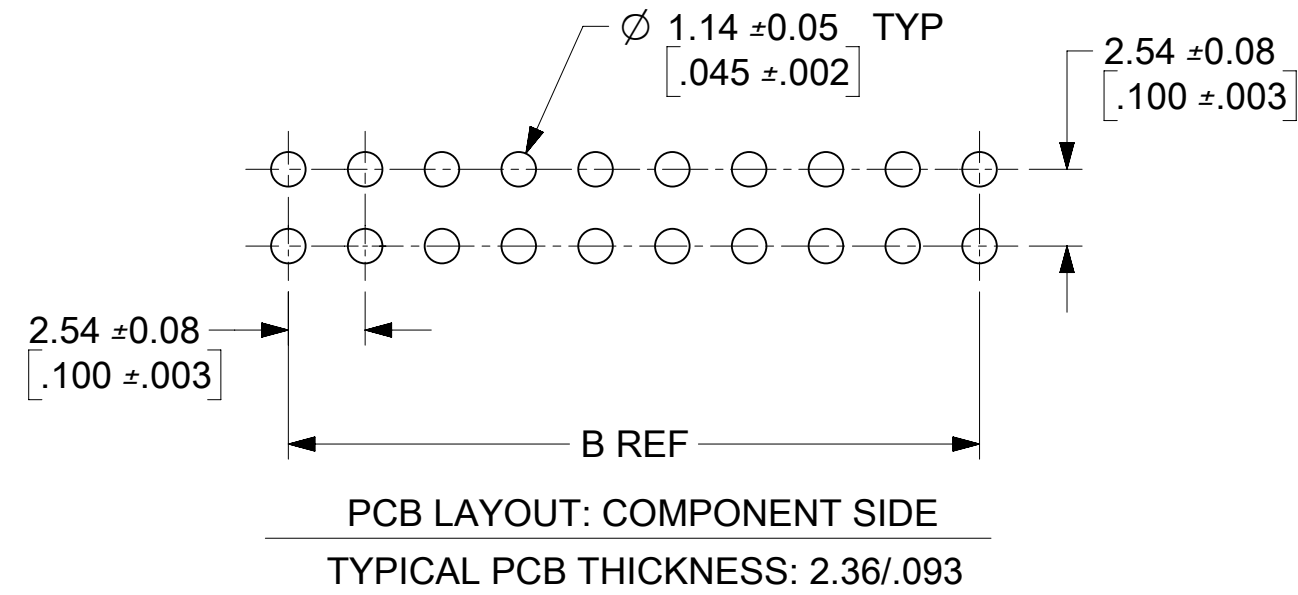
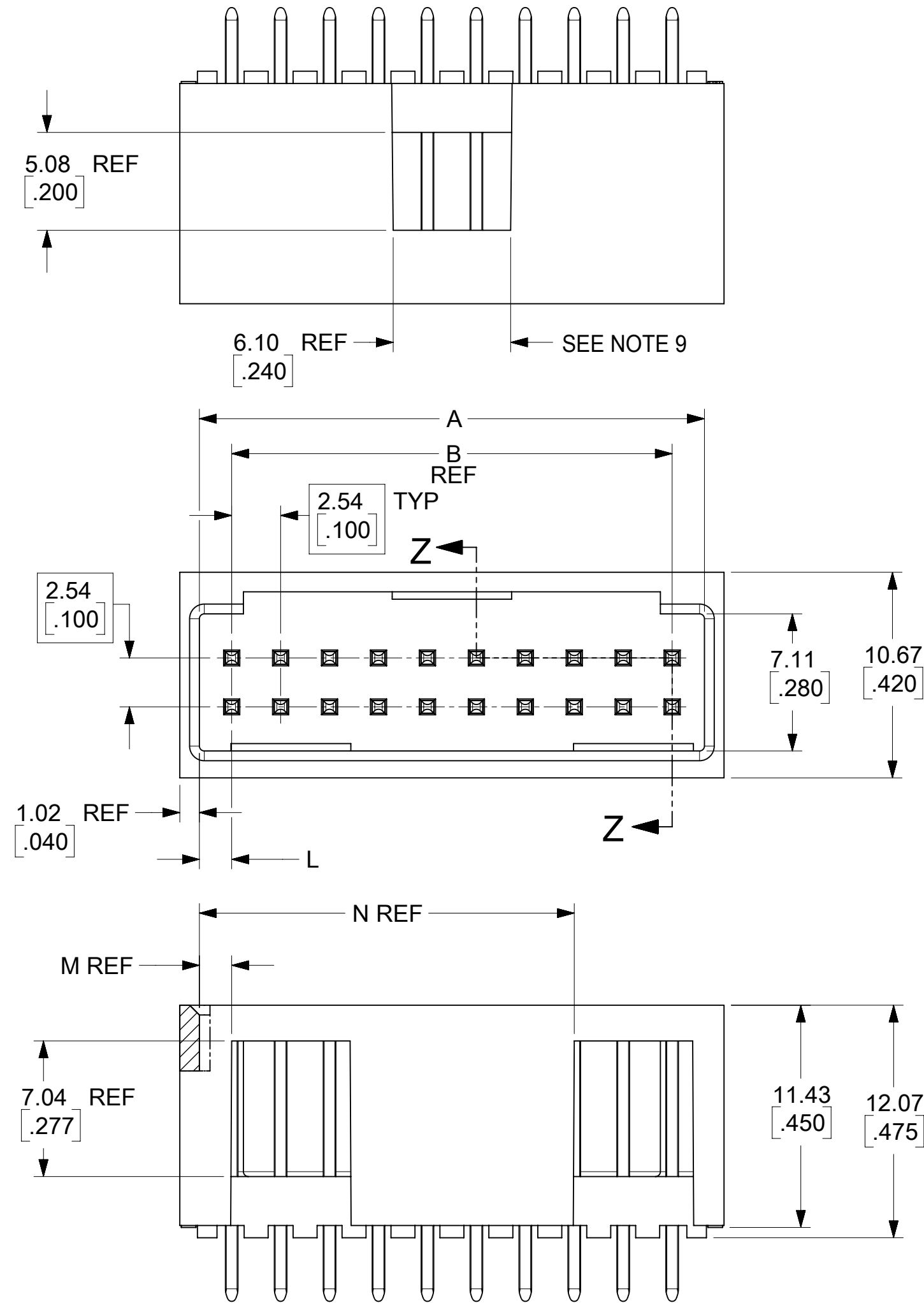


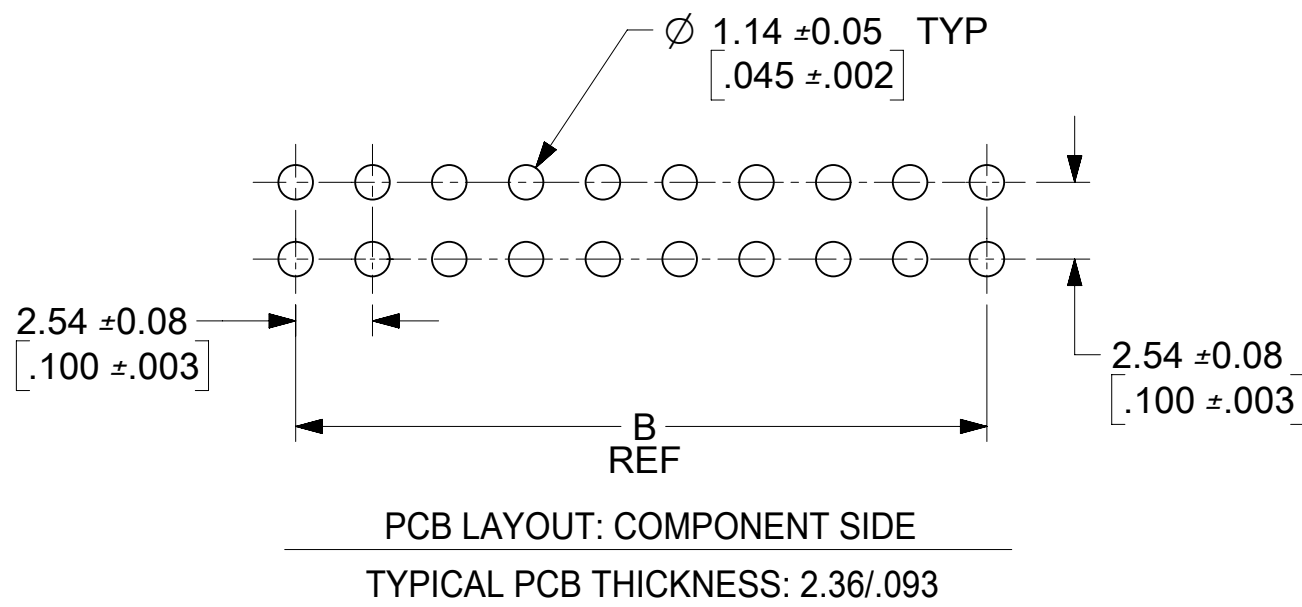
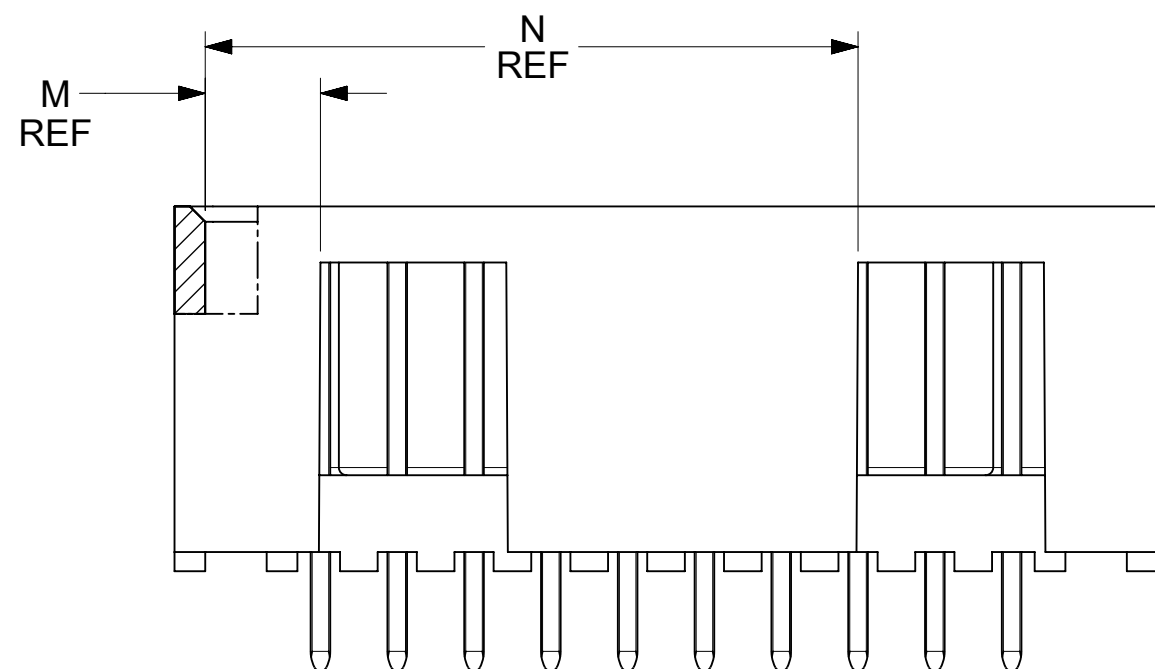
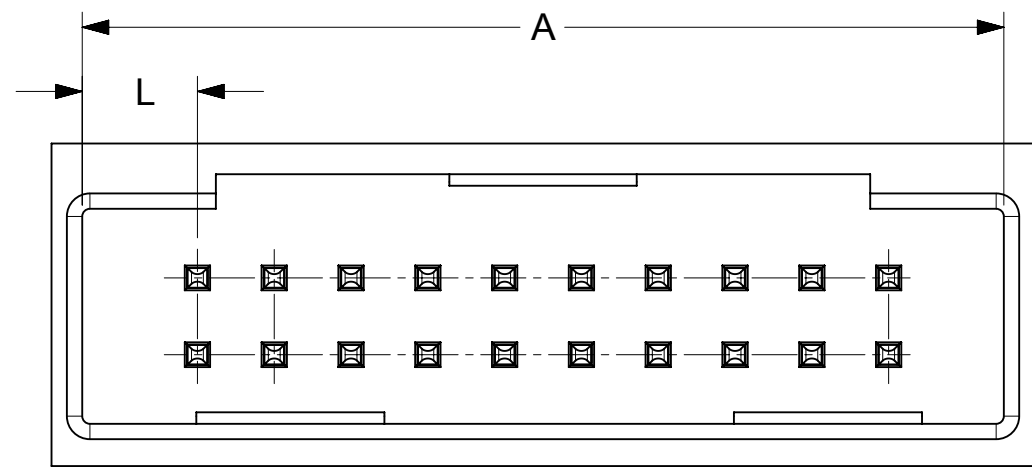
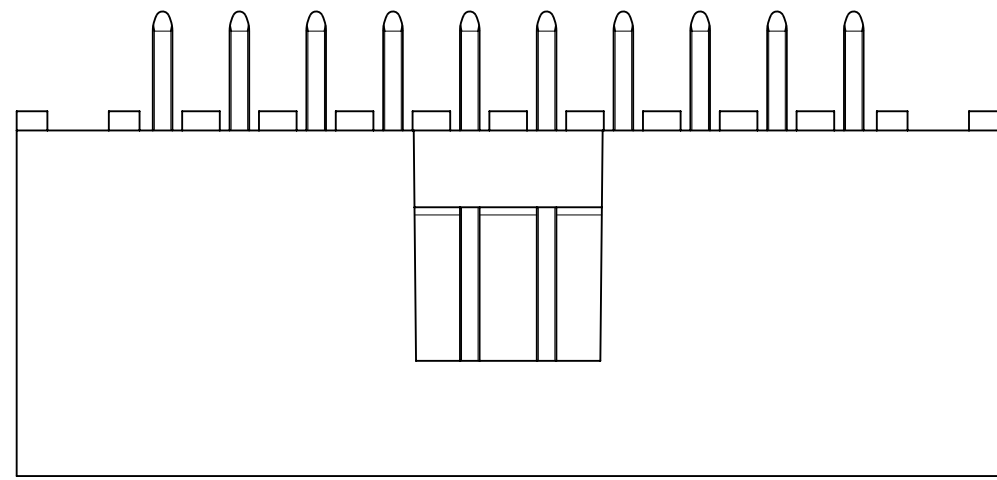
OPTION A



- 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 2025/02/13<br>CHK'D: GGA 2025/03/03<br>APPR: GGA 2025/03/03 |  |         | PRODUCT CUSTOMER DRAWING                                                   |                 |                |          |              |
| 1 PLACE                                                                                                                                       | ±  | 0.25  | ±       |                                                                                            |  |         |                                                                            |                 |                |          |              |
| 0 PLACES                                                                                                                                      | ±  |       |         |                                                                                            |  |         |                                                                            |                 |                |          |              |
| ANGULAR TOL ± 0.5 °                                                                                                                           |    |       |         |                                                                                            |  |         |                                                                            |                 |                |          |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |    |       |         | INITIAL REVISION:                                                                          |  |         | DOCUMENT NUMBER                                                            |                 | DOC TYPE       | DOC PART | REVISION     |
|                                                                                                                                               |    |       |         | 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       |

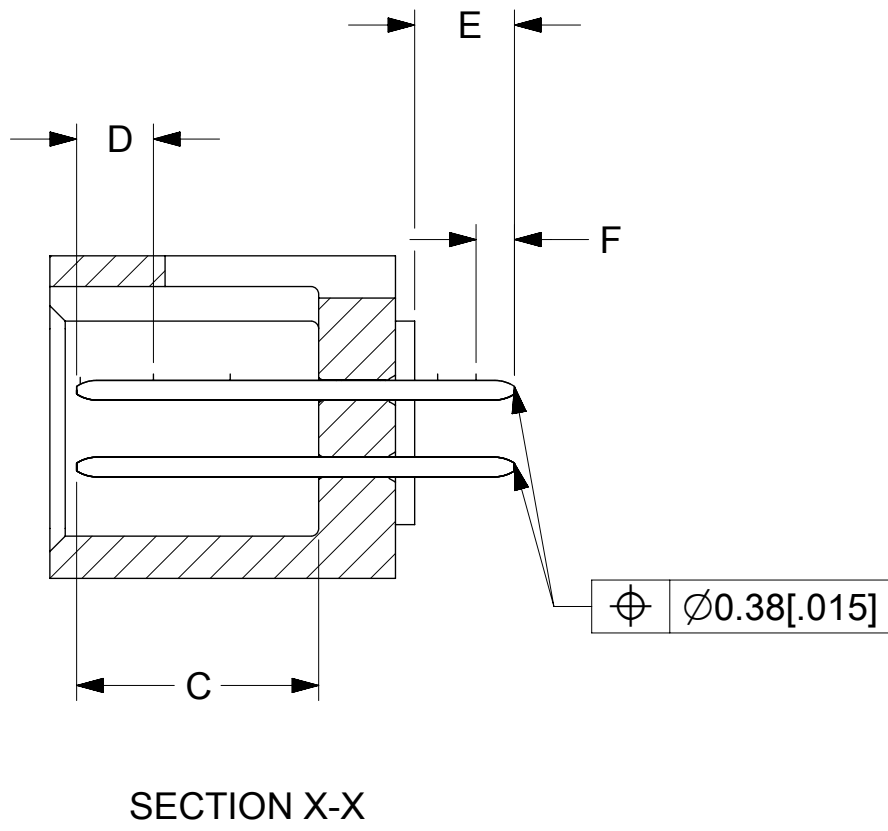
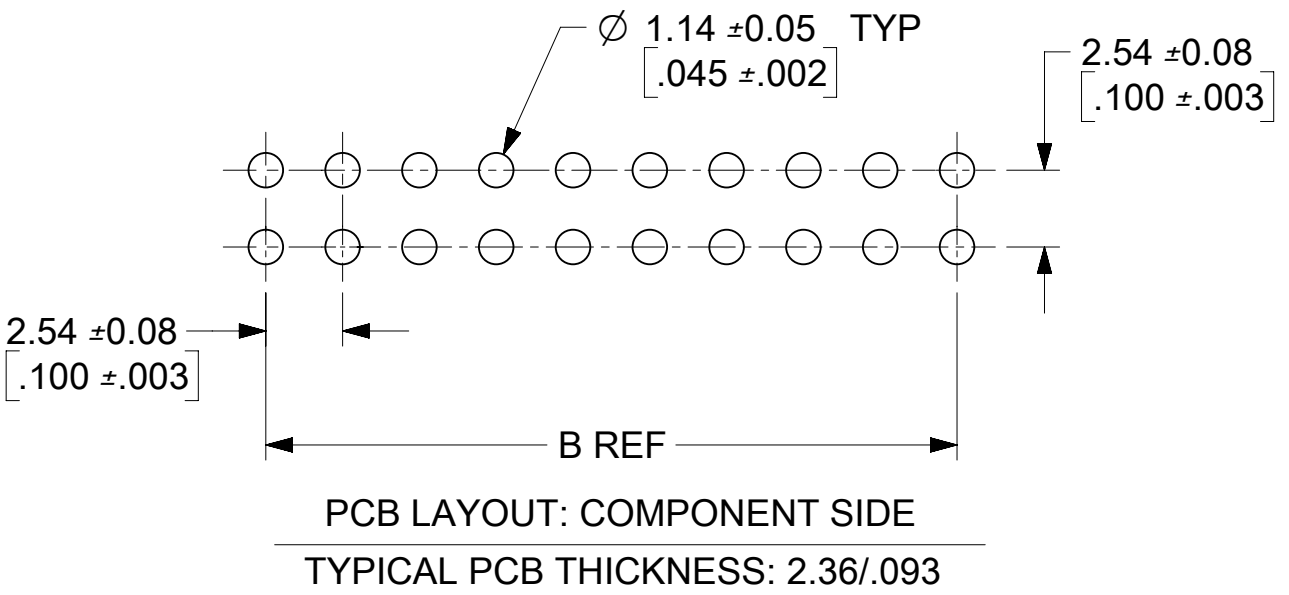
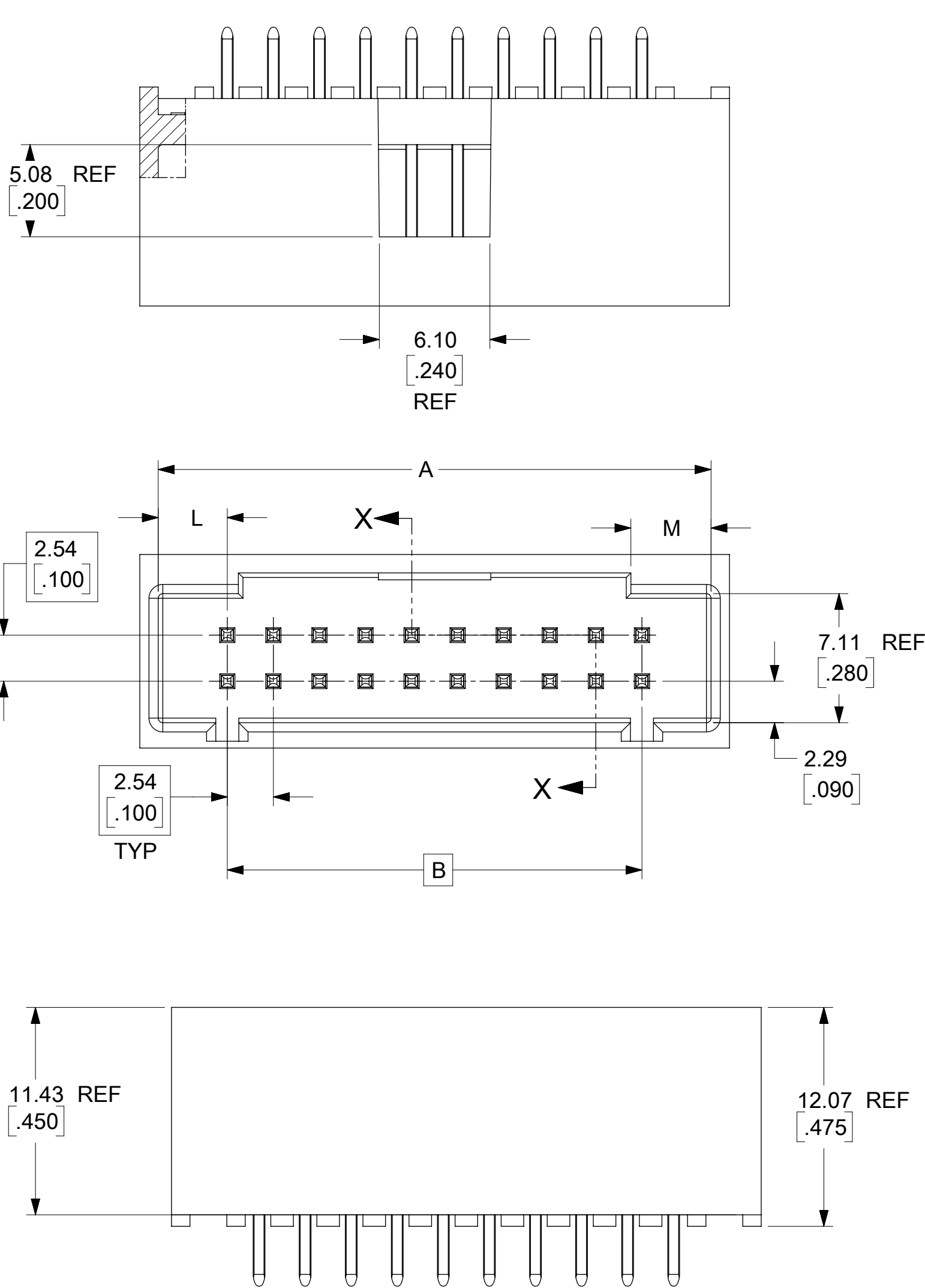


OPTION B  
SAME AS OPTION A  
EXCEPT AS SHOWN

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

|                                                                                                                                               |    |         |         |                                                                                                                            |  |                              |                |                                                                            |     |                                         |     |                                       |          |                                   |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----|---------|---------|----------------------------------------------------------------------------------------------------------------------------|--|------------------------------|----------------|----------------------------------------------------------------------------|-----|-----------------------------------------|-----|---------------------------------------|----------|-----------------------------------|----------|
| 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                                                                                                                                      |    | ±       | ±       | EC NO: 812933                                                                                                              |  |                              |                | PRODUCT CUSTOMER DRAWING                                                   |     |                                         |     |                                       |          |                                   |          |
| 3 PLACES                                                                                                                                      |    | ±       | ± 0.005 | DRWN: MADHAM5 2025/02/13                                                                                                   |  |                              |                |                                                                            |     |                                         |     |                                       |          |                                   |          |
| 2 PLACES                                                                                                                                      |    | ± 0.13  | ± 0.01  | CHK'D: GGA 2025/03/03                                                                                                      |  |                              |                |                                                                            |     |                                         |     |                                       |          |                                   |          |
| 1 PLACE                                                                                                                                       |    | ± 0.25  | ±       | APPR: GGA 2025/03/03                                                                                                       |  |                              |                | DOCUMENT NUMBER<br><div>SDA-70567-XXXX</div>                               |     |                                         |     |                                       |          |                                   |          |
| 0 PLACES                                                                                                                                      |    | ±       | ±       | INITIAL REVISION:                                                                                                          |  |                              |                |                                                                            |     |                                         |     |                                       | DOC TYPE |                                   | DOC PART |
| ANGULAR TOL                                                                                                                                   |    | ± 0.5 ° | DRWN:   |                                                                                                                            |  |                              | SDA-70567-XXXX |                                                                            | PSD |                                         | 001 |                                       | K6       |                                   |          |
|                                                                                                                                               |    |         | APPR:   |                                                                                                                            |  |                              |                |                                                                            |     |                                         |     |                                       |          |                                   |          |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    |         |         | THIRD ANGLE PROJECTION<br><div></div> |  | DRAWING<br><div>C-SIZE</div> |                | SERIES<br><div>70567</div>                                                 |     | MATERIAL NUMBER<br><div>SEE TABLE</div> |     | CUSTOMER<br><div>GENERAL MARKET</div> |          | SHEET NUMBER<br><div>2 OF 8</div> |          |

OPTION C



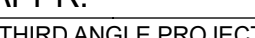
| CKT | DIM A          | DIM B          | DIM L        | DIM M        |  |
|-----|----------------|----------------|--------------|--------------|--|
| 06  | 12.70<br>.500  | 5.08<br>.200   | 3.81<br>.150 | 3.18<br>.125 |  |
| 08  | 15.24<br>.600  | 7.62<br>.300   | 3.81<br>.150 | 4.42<br>.174 |  |
| 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 |                          |                 |          |                |          |              |  |
|                                                                                                                                               |  |       |       |                                                                   |                                                                                            |         |  |                                                                            |                          |                 |          |                |          |              |  |
| 4 PLACES                                                                                                                                      |  | ±     | MM    | ±                                                                 | EC NO: 812933<br>DRWN: MADHAM5 2025/02/13<br>CHK'D: GGA 2025/03/03<br>APPR: GGA 2025/03/03 |         |  |                                                                            | PRODUCT CUSTOMER DRAWING |                 |          |                |          |              |  |
| 3 PLACES                                                                                                                                      |  | ±     | INCH  | ± 0.005                                                           |                                                                                            |         |  |                                                                            |                          |                 |          |                |          |              |  |
| 2 PLACES                                                                                                                                      |  | ±     | 0.13  | ± 0.01                                                            |                                                                                            |         |  |                                                                            |                          |                 |          |                |          |              |  |
| 1 PLACE                                                                                                                                       |  | ±     | 0.25  | ±                                                                 | INITIAL REVISION:<br>DRWN:<br>APPR:                                                        |         |  |                                                                            | DOCUMENT NUMBER          |                 | DOC TYPE | DOC PART       | REVISION |              |  |
| 0 PLACES                                                                                                                                      |  | ±     |       |                                                                   |                                                                                            |         |  |                                                                            | SDA-70567-XXXX           |                 | PSD      | 001            | K6       |              |  |
| ANGULAR TOL                                                                                                                                   |  | ±     | 0.5 ° |                                                                   |                                                                                            |         |  |                                                                            |                          |                 |          |                |          |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |       | THIRD ANGLE PROJECTION                                            |                                                                                            | 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 |
|-----------------|----|--------------|------------|----------|

[illegible]

| NO. OF<br>CKTS | OPTION "A" |              | OPTION "A" |              | OPTION "A" |              | OPTION "A" |              | OPTION "A" |              | OPTION "A" |              |            |            |            |            |            |            | NO. OF<br>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             | I5-80-0061 | A-70567-0001 | 70567-0035 | A-70567-0035 | I5-80-0063 | A-70567-0069 | 70567-0103 | A-70567-0103 | I5-80-0065 | A-70567-0137 | 70567-0171 | A-70567-0171 |            |            |            |            |            |            | 06             |
| 08             | I5-80-0081 | A-70567-0002 | 70567-0036 | A-70567-0036 | I5-80-0083 | A-70567-0070 | 70567-0104 | A-70567-0104 | I5-80-0085 | A-70567-0138 | 70567-0172 | A-70567-0172 |            |            |            |            |            |            | 08             |
| 10             | I5-80-0101 | A-70567-0003 | 70567-0037 | A-70567-0037 | I5-80-0103 | A-70567-0071 | 70567-0105 | A-70567-0105 | I5-80-0105 | A-70567-0139 | 70567-0173 | A-70567-0173 |            |            |            |            |            |            | 10             |
| 12             | I5-80-0121 | A-70567-0004 | 70567-0038 | A-70567-0038 | I5-80-0123 | A-70567-0072 | 70567-0106 | A-70567-0106 | I5-80-0125 | A-70567-0140 | 70567-0174 | A-70567-0174 |            |            |            |            |            |            | 12             |
| 14             | I5-80-0141 | A-70567-0005 | 70567-0039 | A-70567-0039 | I5-80-0143 | A-70567-0073 | 70567-0107 | A-70567-0107 | I5-80-0145 | A-70567-0141 | 70567-0175 | A-70567-0175 |            |            |            |            |            |            | 14             |
| 16             | I5-80-0161 | A-70567-0006 | 70567-0040 | A-70567-0040 | I5-80-0163 | A-70567-0074 | 70567-0108 | A-70567-0108 | I5-80-0165 | A-70567-0142 | 70567-0176 | A-70567-0176 |            |            |            |            |            |            | 16             |
| 18             | I5-80-0181 | A-70567-0007 | 70567-0041 | A-70567-0041 | I5-80-0183 | A-70567-0075 | 70567-0109 | A-70567-0109 | I5-80-0185 | A-70567-0143 | 70567-0177 | A-70567-0177 |            |            |            |            |            |            | 18             |
| 20             | I5-80-0201 | A-70567-0008 | 70567-0042 | A-70567-0042 | I5-80-0203 | A-70567-0076 | 70567-0110 | A-70567-0110 | I5-80-0205 | A-70567-0144 | 70567-0178 | A-70567-0178 |            |            |            |            |            |            | 20             |
| 22             | I5-80-0221 | A-70567-0009 | 70567-0043 | A-70567-0043 | I5-80-0223 | A-70567-0077 | 70567-0111 | A-70567-0111 | I5-80-0225 | A-70567-0145 | 70567-0179 | A-70567-0179 |            |            |            |            |            |            | 22             |
| 24             | I5-80-0241 | A-70567-0010 | 70567-0044 | A-70567-0044 | I5-80-0243 | A-70567-0078 | 70567-0112 | A-70567-0112 | I5-80-0245 | A-70567-0146 | 70567-0180 | A-70567-0180 |            |            |            |            |            |            | 24             |
| 26             | I5-80-0261 | A-70567-0011 | 70567-0045 | A-70567-0045 | I5-80-0263 | A-70567-0079 | 70567-0113 | A-70567-0113 | I5-80-0265 | A-70567-0147 | 70567-0181 | A-70567-0181 |            |            |            |            |            |            | 26             |
| 28             | I5-80-0281 | A-70567-0012 | 70567-0046 | A-70567-0046 | I5-80-0283 | A-70567-0080 | 70567-0114 | A-70567-0114 | I5-80-0285 | A-70567-0148 | 70567-0182 | A-70567-0182 |            |            |            |            |            |            | 28             |
| 30             | I5-80-0301 | A-70567-0013 | 70567-0047 | A-70567-0047 | I5-80-0303 | A-70567-0081 | 70567-0115 | A-70567-0115 | I5-80-0305 | A-70567-0149 | 70567-0183 | A-70567-0183 |            |            |            |            |            |            | 30             |
| 32             | I5-80-0321 | A-70567-0014 | 70567-0048 | A-70567-0048 | I5-80-0323 | A-70567-0082 | 70567-0116 | A-70567-0116 | I5-80-0325 | A-70567-0150 | 70567-0184 | A-70567-0184 |            |            |            |            |            |            | 32             |
| 34             | I5-80-0341 | A-70567-0015 | 70567-0049 | A-70567-0049 | I5-80-0343 | A-70567-0083 | 70567-0117 | A-70567-0117 | I5-80-0345 | A-70567-0151 | 70567-0185 | A-70567-0185 |            |            |            |            |            |            | 34             |
| 36             | I5-80-0361 | A-70567-0016 | 70567-0050 | A-70567-0050 | I5-80-0363 | A-70567-0084 | 70567-0118 | A-70567-0118 | I5-80-0365 | A-70567-0152 | 70567-0186 | A-70567-0186 |            |            |            |            |            |            | 36             |
| 38             | I5-80-0381 | A-70567-0017 | 70567-0051 | A-70567-0051 | I5-80-0383 | A-70567-0085 | 70567-0119 | A-70567-0119 | I5-80-0385 | A-70567-0153 | 70567-0187 | A-70567-0187 |            |            |            |            |            |            | 38             |
| 40             | I5-80-0401 | A-70567-0018 | 70567-0052 | A-70567-0052 | I5-80-0403 | A-70567-0086 | 70567-0120 | A-70567-0120 | I5-80-0405 | A-70567-0154 | 70567-0188 | A-70567-0188 |            |            |            |            |            |            | 40             |
| 42             | I5-80-0421 | A-70567-0019 | 70567-0053 | A-70567-0053 | I5-80-0423 | A-70567-0087 | 70567-0121 | A-70567-0121 | I5-80-0425 | A-70567-0155 | 70567-0189 | A-70567-0189 |            |            |            |            |            |            | 42             |
| 44             | I5-80-0441 | A-70567-0020 | 70567-0054 | A-70567-0054 | I5-80-0443 | A-70567-0088 | 70567-0122 | A-70567-0122 | I5-80-0445 | A-70567-0156 | 70567-0190 | A-70567-0190 |            |            |            |            |            |            | 44             |
| 46             | I5-80-0461 | A-70567-0021 | 70567-0055 | A-70567-0055 | I5-80-0463 | A-70567-0089 | 70567-0123 | A-70567-0123 | I5-80-0465 | A-70567-0157 | 70567-0191 | A-70567-0191 |            |            |            |            |            |            | 46             |
| 48             | I5-80-0481 | A-70567-0022 | 70567-0056 | A-70567-0056 | I5-80-0483 | A-70567-0090 | 70567-0124 | A-70567-0124 | I5-80-0485 | A-70567-0158 | 70567-0192 | A-70567-0192 |            |            |            |            |            |            | 48             |
| 50             | I5-80-0501 | A-70567-0023 | 70567-0057 | A-70567-0057 | I5-80-0503 | A-70567-0091 | 70567-0125 | A-70567-0125 | I5-80-0505 | A-70567-0159 | 70567-0193 | A-70567-0193 |            |            |            |            |            |            | 50             |
| 52             | I5-80-0521 | A-70567-0024 | 70567-0058 | A-70567-0058 | I5-80-0523 | A-70567-0092 | 70567-0126 | A-70567-0126 | I5-80-0525 | A-70567-0160 | 70567-0194 | A-70567-0194 |            |            |            |            |            |            | 52             |
| 54             | I5-80-0541 | A-70567-0025 | 70567-0059 | A-70567-0059 | I5-80-0543 | A-70567-0093 | 70567-0127 | A-70567-0127 | I5-80-0545 | A-70567-0161 | 70567-0195 | A-70567-0195 |            |            |            |            |            |            | 54             |
| 56             | I5-80-0561 | A-70567-0026 | 70567-0060 | A-70567-0060 | I5-80-0563 | A-70567-0094 | 70567-0128 | A-70567-0128 | I5-80-0565 | A-70567-0162 | 70567-0196 | A-70567-0196 |            |            |            |            |            |            | 56             |
| 58             | I5-80-0581 | A-70567-0027 | 70567-0061 | A-70567-0061 | I5-80-0583 | A-70567-0095 | 70567-0129 | A-70567-0129 | I5-80-0585 | A-70567-0163 | 70567-0197 | A-70567-0197 |            |            |            |            |            |            | 58             |
| 60             | I5-80-0601 | A-70567-0028 | 70567-0062 | A-70567-0062 | I5-80-0603 | A-70567-0096 | 70567-0130 | A-70567-0130 | I5-80-0605 | A-70567-0164 | 70567-0198 | A-70567-0198 |            |            |            |            |            |            | 60             |
| 62             | I5-80-0621 | A-70567-0029 | 70567-0063 | A-70567-0063 | I5-80-0623 | A-70567-0097 | 70567-0131 | A-70567-0131 | I5-80-0625 | A-70567-0165 | 70567-0199 | A-70567-0199 |            |            |            |            |            |            | 62             |
| 64             | I5-80-0641 | A-70567-0030 | 70567-0064 | A-70567-0064 | I5-80-0643 | A-70567-0098 | 70567-0132 | A-70567-0132 | I5-80-0645 | A-70567-0166 | 70567-0200 | A-70567-0200 |            |            |            |            |            |            | 64             |
| 66             | I5-80-0661 | A-70567-0031 | 70567-0065 | A-70567-0065 | I5-80-0663 | A-70567-0099 | 70567-0133 | A-70567-0133 | I5-80-0665 | A-70567-0167 | 70567-0201 | A-70567-0201 |            |            |            |            |            |            | 66             |
| 68             | I5-80-0681 | A-70567-0032 | 70567-0066 | A-70567-0066 | I5-80-0683 | A-70567-0100 | 70567-0134 | A-70567-0134 | I5-80-0685 | A-70567-0168 | 70567-0202 | A-70567-0202 |            |            |            |            |            |            | 68             |
| 70             | I5-80-0701 | A-70567-0033 | 70567-0067 | A-70567-0067 | I5-80-0703 | A-70567-0101 | 70567-0135 | A-70567-0135 | I5-80-0705 | A-70567-0169 | 70567-0203 | A-70567-0203 |            |            |            |            |            |            | 70             |
| 72             | I5-80-0721 | A-70567-0034 | 70567-0068 | A-70567-0068 | I5-80-0723 | A-70567-0102 | 70567-0136 | A-70567-0136 | I5-80-0725 | A-70567-0170 | 70567-0204 | A-70567-0204 |            |            |            |            |            |            | 72             |

|                                                                                                                                               |   |       |         |                                                                                                                                       |  |                   |                 |                                                                            |  |                            |          |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---------|---------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|-----------------|----------------------------------------------------------------------------|--|----------------------------|----------|------------------------|
| 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)                                                                                                         |   |       |         | EC NO: 812933<br>DRWN: MADHAM5 2025/02/13<br>CHK'D: GGA 2025/03/03<br>APPR: GGA 2025/03/03<br><br>INITIAL REVISION:<br>DRWN:<br>APPR: |  |                   |                 | 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  |                                                                                                                                       |  |                   |                 |                                                                            |  |                            |          |                        |
| 1 PLACE                                                                                                                                       | ± | 0.25  | ±       |                                                                                                                                       |  |                   |                 |                                                                            |  |                            |          |                        |
| 0 PLACES                                                                                                                                      | ± |       | ±       |                                                                                                                                       |  |                   |                 | DOCUMENT NUMBER                                                            |  | DOC TYPE                   | DOC PART | REVISION               |
| ANGULAR TOL ± 0.5 °                                                                                                                           |   |       |         |                                                                                                                                       |  |                   |                 | SDA-70567-XXXX                                                             |  | PSD                        | 001      | K6                     |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                                       |   |       |         | THIRD ANGLE PROJECTION<br>                       |  | DRAWING<br>D-SIZE | SERIES<br>70567 | MATERIAL NUMBER<br>SEE TABLE                                               |  | CUSTOMER<br>GENERAL MARKET |          | SHEET NUMBER<br>4 OF 8 |

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

| M | 19                    |  | 18                               |  | 17 |  | 16 |  | 14             |  | 13                       |  | 12 |  | 11 |  | 10                    |  | 9                      |  | 8                                     |  | 7              |  | 6    |  | 5 |  | 4 |  | 3 |  | 2 |  | 1 |  |
|---|-----------------------|--|----------------------------------|--|----|--|----|--|----------------|--|--------------------------|--|----|--|----|--|-----------------------|--|------------------------|--|---------------------------------------|--|----------------|--|------|--|---|--|---|--|---|--|---|--|---|--|
|   | ENGINEERING<br>NUMBER |  | MANUFACTURE<br>RELEASE<br>STATUS |  |    |  |    |  | E<br>REF.      |  | C<br>.015<br>±<br>(0.38) |  |    |  |    |  | CONNECTOR END PLATING |  | P.C. BOARD END PLATING |  | PACKAGING<br>INFORMATION<br>PK-70873- |  |                |  |      |  |   |  |   |  |   |  |   |  |   |  |
|   | A-70567               |  |                                  |  |    |  |    |  |                |  |                          |  |    |  |    |  | TYPE                  |  | D<br>MEAS.             |  | TYPE                                  |  | F<br>MEAS.     |  |      |  |   |  |   |  |   |  |   |  |   |  |
| L | -0205/-0238           |  | R.F.M.                           |  |    |  |    |  | .130<br>(3.30) |  | .315<br>(8.00)           |  |    |  |    |  | TIN                   |  | .100<br>(2.54)         |  | TIN                                   |  | .050<br>(1.27) |  | 0018 |  |   |  |   |  |   |  |   |  |   |  |
|   | -0239/-0272           |  | R.F.M.                           |  |    |  |    |  | .200<br>(5.08) |  | .315<br>(8.00)           |  |    |  |    |  | TIN                   |  | .100<br>(2.54)         |  | TIN                                   |  | .050<br>(1.27) |  | 0018 |  |   |  |   |  |   |  |   |  |   |  |
|   | -0273/-0306           |  | R.F.M.                           |  |    |  |    |  | .130<br>(3.30) |  | .315<br>(8.00)           |  |    |  |    |  | I5 GOLD               |  | .100<br>(2.54)         |  | TIN                                   |  | .050<br>(1.27) |  | 0018 |  |   |  |   |  |   |  |   |  |   |  |
| K | -0307/-0340           |  | R.F.M.                           |  |    |  |    |  | .200<br>(5.08) |  | .315<br>(8.00)           |  |    |  |    |  | I5 GOLD               |  | .100<br>(2.54)         |  | TIN                                   |  | .050<br>(1.27) |  | 0018 |  |   |  |   |  |   |  |   |  |   |  |
|   | -0341/-0374           |  | R.F.M.                           |  |    |  |    |  | .130<br>(3.30) |  | .315<br>(8.00)           |  |    |  |    |  | 30 GOLD               |  | .100<br>(2.54)         |  | TIN                                   |  | .050<br>(1.27) |  | 0018 |  |   |  |   |  |   |  |   |  |   |  |
|   | -0375/-0408           |  | R.F.M.                           |  |    |  |    |  | .200<br>(5.08) |  | .315<br>(8.00)           |  |    |  |    |  | 30 GOLD               |  | .100<br>(2.54)         |  | TIN                                   |  | .050<br>(1.27) |  | 0018 |  |   |  |   |  |   |  |   |  |   |  |
| J |                       |  |                                  |  |    |  |    |  |                |  |                          |  |    |  |    |  |                       |  |                        |  |                                       |  |                |  |      |  |   |  |   |  |   |  |   |  |   |  |
|   |                       |  |                                  |  |    |  |    |  |                |  |                          |  |    |  |    |  |                       |  |                        |  |                                       |  |                |  |      |  |   |  |   |  |   |  |   |  |   |  |
|   |                       |  |                                  |  |    |  |    |  |                |  |                          |  |    |  |    |  |                       |  |                        |  |                                       |  |                |  |      |  |   |  |   |  |   |  |   |  |   |  |

| NO. OF<br>CKTS | OPTION "B" |              | OPTION "B" |              | OPTION "B" |              | OPTION "B" |              | OPTION "B" |              | OPTION "B" |              |            |            |            |            |            |            | NO. OF<br>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             | I5-80-0067 | A-70567-0205 | 70567-0239 | A-70567-0239 | I5-80-0069 | A-70567-0273 | 70567-0307 | A-70567-0307 | I5-80-1061 | A-70567-0341 | 70567-0375 | A-70567-0375 |            |            |            |            |            |            | 06             |
| 08             | I5-80-0087 | A-70567-0206 | 70567-0240 | A-70567-0240 | I5-80-0089 | A-70567-0274 | 70567-0308 | A-70567-0308 | I5-80-1081 | A-70567-0342 | 70567-0376 | A-70567-0376 |            |            |            |            |            |            | 08             |
| 10             | I5-80-0107 | A-70567-0207 | 70567-0241 | A-70567-0241 | I5-80-0109 | A-70567-0275 | 70567-0309 | A-70567-0309 | I5-80-1101 | A-70567-0343 | 70567-0377 | A-70567-0377 |            |            |            |            |            |            | 10             |
| 12             | I5-80-0127 | A-70567-0208 | 70567-0242 | A-70567-0242 | I5-80-0129 | A-70567-0276 | 70567-0310 | A-70567-0310 | I5-80-1121 | A-70567-0344 | 70567-0378 | A-70567-0378 |            |            |            |            |            |            | 12             |
| 14             | I5-80-0147 | A-70567-0209 | 70567-0243 | A-70567-0243 | I5-80-0149 | A-70567-0277 | 70567-0311 | A-70567-0311 | I5-80-1141 | A-70567-0345 | 70567-0379 | A-70567-0379 |            |            |            |            |            |            | 14             |
| 16             | I5-80-0167 | A-70567-0210 | 70567-0244 | A-70567-0244 | I5-80-0169 | A-70567-0278 | 70567-0312 | A-70567-0312 | I5-80-1161 | A-70567-0346 | 70567-0380 | A-70567-0380 |            |            |            |            |            |            | 16             |
| 18             | I5-80-0187 | A-70567-0211 | 70567-0245 | A-70567-0245 | I5-80-0189 | A-70567-0279 | 70567-0313 | A-70567-0313 | I5-80-1181 | A-70567-0347 | 70567-0381 | A-70567-0381 |            |            |            |            |            |            | 18             |
| 20             | I5-80-0207 | A-70567-0212 | 70567-0246 | A-70567-0246 | I5-80-0209 | A-70567-0280 | 70567-0314 | A-70567-0314 | I5-80-1201 | A-70567-0348 | 70567-0382 | A-70567-0382 |            |            |            |            |            |            | 20             |
| 22             | I5-80-0227 | A-70567-0213 | 70567-0247 | A-70567-0247 | I5-80-0229 | A-70567-0281 | 70567-0315 | A-70567-0315 | I5-80-1221 | A-70567-0349 | 70567-0383 | A-70567-0383 |            |            |            |            |            |            | 22             |
| 24             | I5-80-0247 | A-70567-0214 | 70567-0248 | A-70567-0248 | I5-80-0249 | A-70567-0282 | 70567-0316 | A-70567-0316 | I5-80-1241 | A-70567-0350 | 70567-0384 | A-70567-0384 |            |            |            |            |            |            | 24             |
| 26             | I5-80-0267 | A-70567-0215 | 70567-0249 | A-70567-0249 | I5-80-0269 | A-70567-0283 | 70567-0317 | A-70567-0317 | I5-80-1261 | A-70567-0351 | 70567-0385 | A-70567-0385 |            |            |            |            |            |            | 26             |
| 28             | I5-80-0287 | A-70567-0216 | 70567-0250 | A-70567-0250 | I5-80-0289 | A-70567-0284 | 70567-0318 | A-70567-0318 | I5-80-1281 | A-70567-0352 | 70567-0386 | A-70567-0386 |            |            |            |            |            |            | 28             |
| 30             | I5-80-0307 | A-70567-0217 | 70567-0251 | A-70567-0251 | I5-80-0309 | A-70567-0285 | 70567-0319 | A-70567-0319 | I5-80-1301 | A-70567-0353 | 70567-0387 | A-70567-0387 |            |            |            |            |            |            | 30             |
| 32             | I5-80-0327 | A-70567-0218 | 70567-0252 | A-70567-0252 | I5-80-0329 | A-70567-0286 | 70567-0320 | A-70567-0320 | I5-80-1321 | A-70567-0354 | 70567-0388 | A-70567-0388 |            |            |            |            |            |            | 32             |
| 34             | I5-80-0347 | A-70567-0219 | 70567-0253 | A-70567-0253 | I5-80-0349 | A-70567-0287 | 70567-0321 | A-70567-0321 | I5-80-1341 | A-70567-0355 | 70567-0389 | A-70567-0389 |            |            |            |            |            |            | 34             |
| 36             | I5-80-0367 | A-70567-0220 | 70567-0254 | A-70567-0254 | I5-80-0369 | A-70567-0288 | 70567-0322 | A-70567-0322 | I5-80-1361 | A-70567-0356 | 70567-0390 | A-70567-0390 |            |            |            |            |            |            | 36             |
| 38             | I5-80-0387 | A-70567-0221 | 70567-0255 | A-70567-0255 | I5-80-0389 | A-70567-0289 | 70567-0323 | A-70567-0323 | I5-80-1381 | A-70567-0357 | 70567-0391 | A-70567-0391 |            |            |            |            |            |            | 38             |
| 40             | - - -      | - - -        | 70567-0256 | A-70567-0256 | I5-80-0409 | A-70567-0290 | 70567-0324 | A-70567-0324 | I5-80-1401 | A-70567-0358 | 70567-0392 | A-70567-0392 |            |            |            |            |            |            | 40             |
| 42             | I5-80-0427 | A-70567-0223 | 70567-0257 | A-70567-0257 | I5-80-0429 | A-70567-0291 | 70567-0325 | A-70567-0325 | I5-80-1421 | A-70567-0359 | 70567-0393 | A-70567-0393 |            |            |            |            |            |            | 42             |
| 44             | I5-80-0447 | A-70567-0224 | 70567-0258 | A-70567-0258 | I5-80-0449 | A-70567-0292 | 70567-0326 | A-70567-0326 | I5-80-1441 | A-70567-0360 | 70567-0394 | A-70567-0394 |            |            |            |            |            |            | 44             |
| 46             | I5-80-0467 | A-70567-0225 | 70567-0259 | A-70567-0259 | I5-80-0469 | A-70567-0293 | 70567-0327 | A-70567-0327 | I5-80-1461 | A-70567-0361 | 70567-0395 | A-70567-0395 |            |            |            |            |            |            | 46             |
| 48             | I5-80-0487 | A-70567-0226 | 70567-0260 | A-70567-0260 | I5-80-0489 | A-70567-0294 | 70567-0328 | A-70567-0328 | I5-80-1481 | A-70567-0362 | 70567-0396 | A-70567-0396 |            |            |            |            |            |            | 48             |
| 50             | I5-80-0507 | A-70567-0227 | 70567-0261 | A-70567-0261 | I5-80-0509 | A-70567-0295 | 70567-0329 | A-70567-0329 | I5-80-1501 | A-70567-0363 | 70567-0397 | A-70567-0397 |            |            |            |            |            |            | 50             |
| 52             | I5-80-0527 | A-70567-0228 | 70567-0262 | A-70567-0262 | I5-80-0529 | A-70567-0296 | 70567-0330 | A-70567-0330 | I5-80-1521 | A-70567-0364 | 70567-0398 | A-70567-0398 |            |            |            |            |            |            | 52             |
| 54             | I5-80-0547 | A-70567-0229 | 70567-0263 | A-70567-0263 | I5-80-0549 | A-70567-0297 | 70567-0331 | A-70567-0331 | I5-80-1541 | A-70567-0365 | 70567-0399 | A-70567-0399 |            |            |            |            |            |            | 54             |
| 56             | I5-80-0567 | A-70567-0230 | 70567-0264 | A-70567-0264 | I5-80-0569 | A-70567-0298 | 70567-0332 | A-70567-0332 | I5-80-1561 | A-70567-0366 | 70567-0400 | A-70567-0400 |            |            |            |            |            |            | 56             |
| 58             | I5-80-0587 | A-70567-0231 | 70567-0265 | A-70567-0265 | I5-80-0589 | A-70567-0299 | 70567-0333 | A-70567-0333 | I5-80-1581 | A-70567-0367 | 70567-0401 | A-70567-0401 |            |            |            |            |            |            | 58             |
| 60             | I5-80-0607 | A-70567-0232 | 70567-0266 | A-70567-0266 | I5-80-0609 | A-70567-0300 | 70567-0334 | A-70567-0334 | I5-80-1601 | A-70567-0368 | 70567-0402 | A-70567-0402 |            |            |            |            |            |            | 60             |
| 62             | I5-80-0627 | A-70567-0233 | 70567-0267 | A-70567-0267 | I5-80-0629 | A-70567-0301 | 70567-0335 | A-70567-0335 | I5-80-1621 | A-70567-0369 | 70567-0403 | A-70567-0403 |            |            |            |            |            |            | 62             |
| 64             | I5-80-0647 | A-70567-0234 | 70567-0268 | A-70567-0268 | I5-80-0649 | A-70567-0302 | 70567-0336 | A-70567-0336 | I5-80-1641 | A-70567-0370 | 70567-0404 | A-70567-0404 |            |            |            |            |            |            | 64             |
| 66             | I5-80-0667 | A-70567-0235 | 70567-0269 | A-70567-0269 | I5-80-0669 | A-70567-0303 | 70567-0337 | A-70567-0337 | I5-80-1661 | A-70567-0371 | 70567-0405 | A-70567-0405 |            |            |            |            |            |            | 66             |
| 68             | I5-80-0687 | A-70567-0236 | 70567-0270 | A-70567-0270 | I5-80-0689 | A-70567-0304 | 70567-0338 | A-70567-0338 | I5-80-1681 | A-70567-0372 | 70567-0406 | A-70567-0406 |            |            |            |            |            |            | 68             |
| 70             | I5-80-0707 | A-70567-0237 | 70567-0271 | A-70567-0271 | I5-80-0709 | A-70567-0305 | 70567-0339 | A-70567-0339 | I5-80-1701 | A-70567-0373 | 70567-0407 | A-70567-0407 |            |            |            |            |            |            | 70             |
| 72             | I5-80-0727 | A-70567-0238 | 70567-0272 | A-70567-0272 | I5-80-0729 | A-70567-0306 | 70567-0340 | A-70567-0340 | I5-80-1721 | A-70567-0374 | 70567-0408 | A-70567-0408 |            |            |            |            |            |            | 72             |

|                                  |                                    |    |    |    |    |                |                        |    |    |   |                       |   |                |                       |   |                |                                       |   |
|----------------------------------|------------------------------------|----|----|----|----|----------------|------------------------|----|----|---|-----------------------|---|----------------|-----------------------|---|----------------|---------------------------------------|---|
| 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          |

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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<br>MUST REMAIN WITHIN DIMENSIONS |         |         |

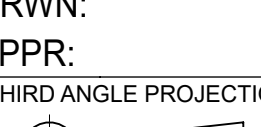
CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931

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

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      | K6       |

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 8

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

[illegible]

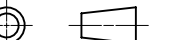
|   |                          |   |
|---|--------------------------|---|
| C | (10 CKT USED AS EXAMPLE) | C |
|---|--------------------------|---|



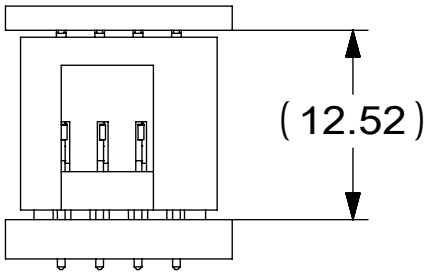
LAST CIRCUIT

2ND TO LAST CIRCUIT

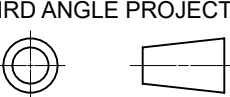
WINDOW SIDE

|   |                 |         |         |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|---|-----------------|---------|---------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|------------|----------|--|--|--|--|--|--|--|--|----|------|----------|---|---|----------|---|---------|----------|--------|--------|---------|--------|---|----------|---|---|-------------|---------|--|
| A |                 |         |         |  |  | <div><div><div><div><div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div><div>DIMENSION UNITS</div><div>MM</div></div><div><div>SCALE</div><div>1:1</div></div></div><div><div>GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</div><table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>± 0.005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± 0.01</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td>ANGULAR TOL</td><td>± 0.5 °</td><td></td></tr></table></div><div><div>EC NO: 812933</div><div>DRWN: MADHAM5</div><div>CHK'D: GGA</div><div>APPR: GGA</div><div>2025/02/13</div><div>2025/03/03</div><div>2025/03/03</div></div><div><div>INITIAL REVISION:</div><div>DRWN:</div><div>APPR:</div></div><div><div>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div><div><div>THIRD ANGLE PROJECTION</div><div></div><div>DRAWING</div><div>C-SIZE</div><div>SERIES</div><div>70567</div></div><div><div>MATERIAL NUMBER</div><div>SEE TABLE</div><div>CUSTOMER</div><div>GENERAL MARKET</div><div>SHEET NUMBER</div><div>7 OF 8</div></div></div></div><div><div><div>mo</div><div>lex</div></div><div>4 SIDES SHROUDED HEADER<br/>HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS</div><div>PRODUCT CUSTOMER DRAWING</div><div><div>DOCUMENT NUMBER</div><div>SDA-70567-XXXX</div><div>DOC TYPE</div><div>PSD</div><div>DOC PART</div><div>001</div><div>REVISION</div><div>K6</div></div></div></div></div> |              |  |            |          |  |  |  |  |  |  |  |  | MM | INCH | 4 PLACES | ± | ± | 3 PLACES | ± | ± 0.005 | 2 PLACES | ± 0.13 | ± 0.01 | 1 PLACE | ± 0.25 | ± | 0 PLACES | ± | ± | ANGULAR TOL | ± 0.5 ° |  |
|   |                 | MM      | INCH    |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | 4 PLACES        | ±       | ±       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | 3 PLACES        | ±       | ± 0.005 |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | 2 PLACES        | ± 0.13  | ± 0.01  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | 1 PLACE         | ± 0.25  | ±       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | 0 PLACES        | ±       | ±       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | ANGULAR TOL     | ± 0.5 ° |         |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |  |            |          |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |
|   | DOCUMENT STATUS |         |         |  |  | P1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RELEASE DATE |  | 2025/03/03 | 16:52:28 |  |  |  |  |  |  |  |  |    |      |          |   |   |          |   |         |          |        |        |         |        |   |          |   |   |             |         |  |

BOARD TO BOARD (BTB) DISTANCE

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

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

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

2025/02/13

2025/03/03

2025/03/03

INITIAL REVISION:

DRWN:

APPR:

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

DOCUMENT STATUS

P1

RELEASE DATE

2025/03/03

16:52:28