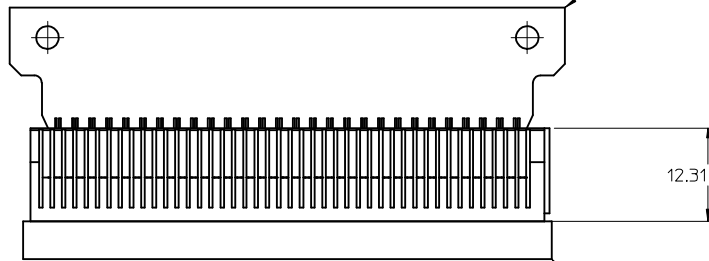
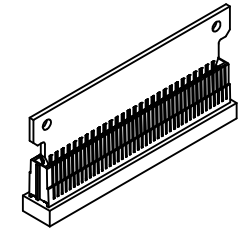
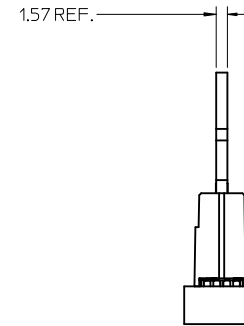
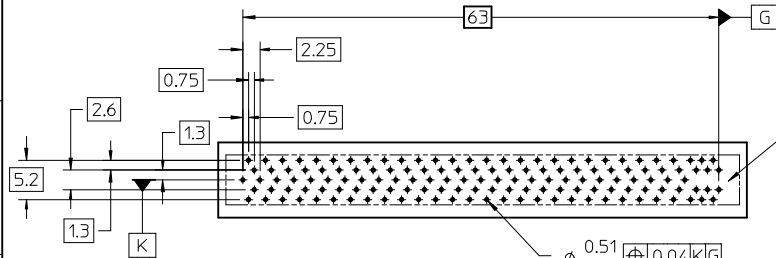


DAUGHTER CARD



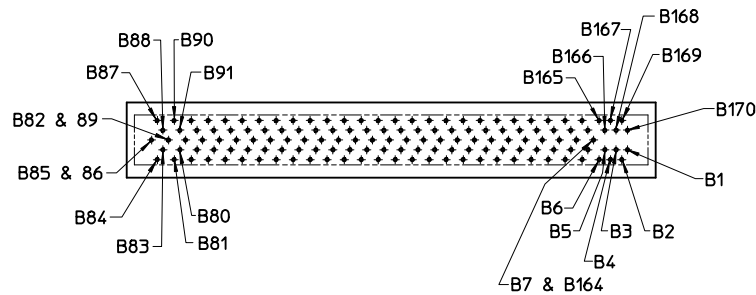
12.31 REF.

P.C. BOARD (BACKPLANE)

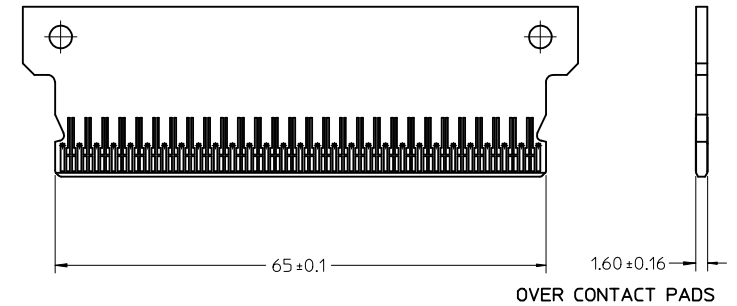


Note:  
The holes located down the center are omitted  
within the last twelve circuit positions.  
The center to center array remains constant.

$\phi$  0.51  
0.41  $\phi$  0.04 K G  
FINISHED PLATED THRU HOLE SIZE  
0.57 MM DRILLED HOLE SIZE  
0.0254-0.0635 ELECTRO DEPOSITED COPPER



MOTHER BOARD HOLE LAYOUT



DAUGHTER CARD  
SEE SPECIFICATION AMC.0 R2

|                                                                                                                                    |             |     |                                                                                                                               |                                       |             |                            |                          |                    |                        |                        |                                                                                   |              |  |           |  |
|------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|----------------------------|--------------------------|--------------------|------------------------|------------------------|-----------------------------------------------------------------------------------|--------------|--|-----------|--|
| SEE SHEET 1<br>EC NO: UCP2009-2429<br>2009/05/18<br>DRWN: DROSCA<br>CHKD: JCOMERC I<br>APPR: JCOMERC I<br>2009/05/20<br>2009/05/20 | DESCRIPTION | REV | QUALITY SYMBOLS<br><br>▽=0<br>▽=0                                                                                             | GENERAL TOLERANCES (UNLESS SPECIFIED) |             | DIMENSION STYLE<br>MM ONLY |                          | SCALE<br>1:1       | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | SALES ASSEMBLY<br>EDGE CARD, 75 MM PITCH<br>170 CIRCUIT<br><br>MOLEX INCORPORATED |              |  |           |  |
|                                                                                                                                    |             |     |                                                                                                                               |                                       | mm          | INCH                       | DRAWN BY<br>DROSCA       | DATE<br>04/28/2008 | TITLE                  |                        |                                                                                   |              |  |           |  |
|                                                                                                                                    |             |     |                                                                                                                               | 4 PLACES                              | ± ---       | ± ---                      | CHECKED BY<br>JCOMERC I  | DATE<br>04/28/2008 |                        |                        |                                                                                   |              |  |           |  |
|                                                                                                                                    |             |     |                                                                                                                               | 3 PLACES                              | ± ---       | ± ---                      | APPROVED BY<br>JCOMERC I | DATE<br>04/28/2008 |                        |                        |                                                                                   |              |  |           |  |
|                                                                                                                                    |             |     |                                                                                                                               | 2 PLACES                              | ± 0.13      | ± ---                      | MATERIAL NO.             |                    |                        |                        |                                                                                   | DOCUMENT NO. |  | SHEET NO. |  |
|                                                                                                                                    |             |     |                                                                                                                               | 1 PLACE                               | ± 0.25      | ± ---                      |                          |                    |                        |                        |                                                                                   |              |  |           |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                         |             |     | ANGULAR ±1/2°                                                                                                                 |                                       | SEE SHEET 1 |                            | SD-75594-001             |                    | 2 OF 3                 |                        |                                                                                   |              |  |           |  |
| SIZE C                                                                                                                             |             |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |             |                            |                          |                    |                        |                        |                                                                                   |              |  |           |  |

J

I

H

G

F

E

D

C

B

A

| 75594-0000 LEGEND 170 CIRCUITS |        |                 |  |  |                  |        |         |    |  |
|--------------------------------|--------|-----------------|--|--|------------------|--------|---------|----|--|
| COMPONENT SIDE 1               |        |                 |  |  | COMPONENT SIDE 2 |        |         |    |  |
| PIN NO.                        | SIGNAL | ALLEGRO PIN NO. |  |  |                  | SIGNAL | PIN NO. |    |  |
| 170                            |        |                 |  |  |                  |        |         | 1  |  |
| 169                            |        |                 |  |  |                  |        |         | 2  |  |
| 168                            |        |                 |  |  |                  |        |         | 3  |  |
| 167                            |        |                 |  |  |                  |        |         | 4  |  |
| 166                            |        |                 |  |  |                  |        |         | 5  |  |
| 165                            |        |                 |  |  |                  |        |         | 6  |  |
| 164                            |        |                 |  |  |                  |        |         | 7  |  |
| 163                            |        |                 |  |  |                  |        |         | 8  |  |
| 162                            |        |                 |  |  |                  |        |         | 9  |  |
| 161                            |        |                 |  |  |                  |        |         | 10 |  |
| 160                            |        |                 |  |  |                  |        |         | 11 |  |
| 159                            |        |                 |  |  |                  |        |         | 12 |  |
| 158                            |        |                 |  |  |                  |        |         | 13 |  |
| 157                            |        |                 |  |  |                  |        |         | 14 |  |
| 156                            |        |                 |  |  |                  |        |         | 15 |  |
| 155                            |        |                 |  |  |                  |        |         | 16 |  |
| 154                            |        |                 |  |  |                  |        |         | 17 |  |
| 153                            |        |                 |  |  |                  |        |         | 18 |  |
| 152                            |        |                 |  |  |                  |        |         | 19 |  |
| 151                            |        |                 |  |  |                  |        |         | 20 |  |
| 150                            |        |                 |  |  |                  |        |         | 21 |  |
| 149                            |        |                 |  |  |                  |        |         | 22 |  |
| 148                            |        |                 |  |  |                  |        |         | 23 |  |
| 147                            |        |                 |  |  |                  |        |         | 24 |  |
| 146                            |        |                 |  |  |                  |        |         | 25 |  |
| 145                            |        |                 |  |  |                  |        |         | 26 |  |
| 144                            |        |                 |  |  |                  |        |         | 27 |  |
| 143                            |        |                 |  |  |                  |        |         | 28 |  |
| 142                            |        |                 |  |  |                  |        |         | 29 |  |
| 141                            |        |                 |  |  |                  |        |         | 30 |  |
| 140                            |        |                 |  |  |                  |        |         | 31 |  |
| 139                            |        |                 |  |  |                  |        |         | 32 |  |
| 138                            |        |                 |  |  |                  |        |         | 33 |  |
| 137                            |        |                 |  |  |                  |        |         | 34 |  |
| 136                            |        |                 |  |  |                  |        |         | 35 |  |
| 135                            |        |                 |  |  |                  |        |         | 36 |  |
| 134                            |        |                 |  |  |                  |        |         | 37 |  |
| 133                            |        |                 |  |  |                  |        |         | 38 |  |
| 132                            |        |                 |  |  |                  |        |         | 39 |  |
| 131                            |        |                 |  |  |                  |        |         | 40 |  |
| 130                            |        |                 |  |  |                  |        |         | 41 |  |
| 129                            |        |                 |  |  |                  |        |         | 42 |  |
| 128                            |        |                 |  |  |                  |        |         | 43 |  |
| 127                            |        |                 |  |  |                  |        |         | 44 |  |
| 126                            |        |                 |  |  |                  |        |         | 45 |  |
| 125                            |        |                 |  |  |                  |        |         | 46 |  |
| 124                            |        |                 |  |  |                  |        |         | 47 |  |
| 123                            |        |                 |  |  |                  |        |         | 48 |  |
| 122                            |        |                 |  |  |                  |        |         | 49 |  |
| 121                            |        |                 |  |  |                  |        |         | 50 |  |
| 120                            |        |                 |  |  |                  |        |         | 51 |  |
| 119                            |        |                 |  |  |                  |        |         | 52 |  |
| 118                            |        |                 |  |  |                  |        |         | 53 |  |
| 117                            |        |                 |  |  |                  |        |         | 54 |  |
| 116                            |        |                 |  |  |                  |        |         | 55 |  |
| 115                            |        |                 |  |  |                  |        |         | 56 |  |
| 114                            |        |                 |  |  |                  |        |         | 57 |  |
| 113                            |        |                 |  |  |                  |        |         | 58 |  |
| 112                            |        |                 |  |  |                  |        |         | 59 |  |
| 111                            |        |                 |  |  |                  |        |         | 60 |  |
| 110                            |        |                 |  |  |                  |        |         | 61 |  |
| 109                            |        |                 |  |  |                  |        |         | 62 |  |
| 108                            |        |                 |  |  |                  |        |         | 63 |  |
| 107                            |        |                 |  |  |                  |        |         | 64 |  |
| 106                            |        |                 |  |  |                  |        |         | 65 |  |
| 105                            |        |                 |  |  |                  |        |         | 66 |  |
| 104                            |        |                 |  |  |                  |        |         | 67 |  |
| 103                            |        |                 |  |  |                  |        |         | 68 |  |
| 102                            |        |                 |  |  |                  |        |         | 69 |  |
| 101                            |        |                 |  |  |                  |        |         | 70 |  |
| 100                            |        |                 |  |  |                  |        |         | 71 |  |
| 99                             |        |                 |  |  |                  |        |         | 72 |  |
| 98                             |        |                 |  |  |                  |        |         | 73 |  |
| 97                             |        |                 |  |  |                  |        |         | 74 |  |
| 96                             |        |                 |  |  |                  |        |         | 75 |  |
| 95                             |        |                 |  |  |                  |        |         | 76 |  |
| 94                             |        |                 |  |  |                  |        |         | 77 |  |
| 93                             |        |                 |  |  |                  |        |         | 78 |  |
| 92                             |        |                 |  |  |                  |        |         | 79 |  |
| 91                             |        |                 |  |  |                  |        |         | 80 |  |
| 90                             |        |                 |  |  |                  |        |         | 81 |  |
| 89                             |        |                 |  |  |                  |        |         | 82 |  |
| 88                             |        |                 |  |  |                  |        |         | 83 |  |
| 87                             |        |                 |  |  |                  |        |         | 84 |  |
| 86                             |        |                 |  |  |                  |        |         | 85 |  |

SEE SHEET 1

EC NO: UCP2009-2429

2009/05/18

DRWN:DROSCA

2009/05/20

CHKD:

2009/05/20

APPR:JCOMERC I

REV

D1

QUALITY SYMBOLS

▽=0

▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

|          |        |        |
|----------|--------|--------|
|          | mm     | INCH   |
| 4 PLACES | ± .--- | ± .--- |
| 3 PLACES | ± .--- | ± .--- |
| 2 PLACES | ± 0.13 | ± .--- |
| 1 PLACE  | ± 0.25 | ± .--- |

ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

|             |            |
|-------------|------------|
| DRAWN BY    | DATE       |
| DROSCA      | 04/28/2008 |
| CHECKED BY  | DATE       |
| JCOMERC I   | 04/28/2008 |
| APPROVED BY | DATE       |
| JCOMERC I   | 04/28/2008 |

MATERIAL NO.

SEE SHEET 1

SIZE

C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

SALES ASSEMBLY  
EDGE CARD, 75 MM PITCH  
170 CIRCUIT

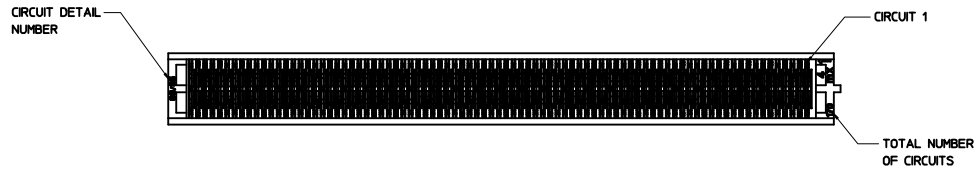
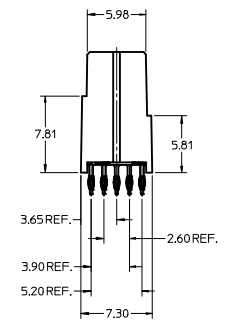
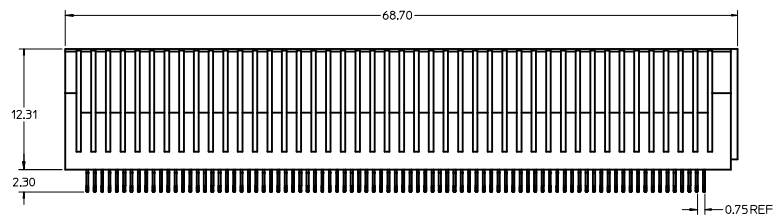
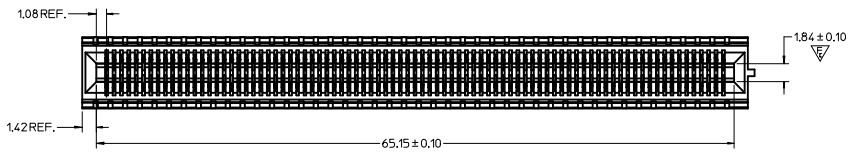
MOLEX INCORPORATED

DOCUMENT NO.

SD-75594-001

SHEET NO.

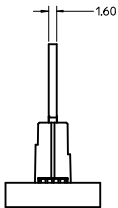
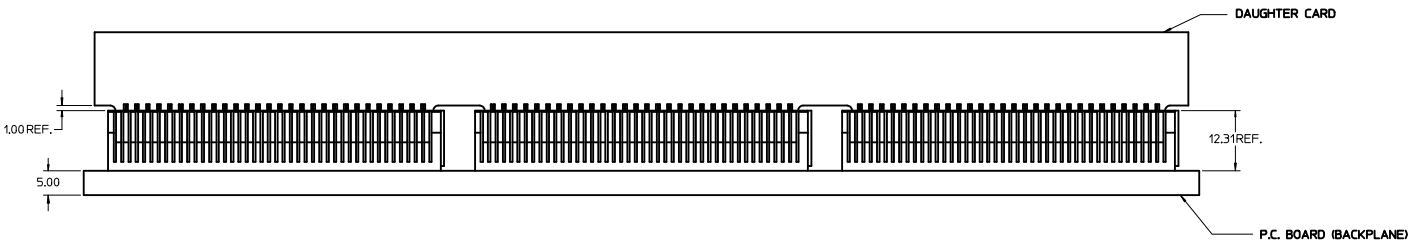
3 OF 3



- NOTES:
1. MATERIAL:  
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK  
TERMINALS - COPPER ALLOY
  2. FINISH:  
TERMINALS - 0.76 MICRONS MINIMUM GOLD IN THE  
CONTACT AREA AND 0.76 - 152 MICRONS TIN IN PRESSFIT  
TAIL AREA OVER 127 MICRONS MINIMUM NICKEL OVERALL.
  3. REFER TO PS-76421-001 PRODUCT SPECIFICATION FOR ALL  
ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
  4. REFER TO PK-75594-999 FOR ALL PACKAGING SPECIFICATIONS.
  5. PROCESSING: PRESSFIT TO PC BOARD.
  6. MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
  7. PRODUCT IS ELV AND RoHS COMPLIANT, LEVEL OF COMPLIANCE: 6/6  
ALL BANNED SUBSTANCES ARE REMOVED:  
Pb (LEAD)  
HEXAVALENT CHROMIUM (CrVI)  
CADMIUM  
MERCURY  
POLYBROMINATED BIPHENYL (PBB)  
POLYBROMINATED DIPHENYL ETHER (PBDE)

|                                                                                                  |                                        |             |                 |                                                                                                                               |  |                 |  |                          |              |                                                                                                              |       |           |
|--------------------------------------------------------------------------------------------------|----------------------------------------|-------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|--------------------------|--------------|--------------------------------------------------------------------------------------------------------------|-------|-----------|
| INITIAL RELEASE<br>EC NO: UCP2009-1091<br>DRAWN: DROS<br>CHKD: JCOMERCI<br>APPR: JCOMERCI<br>REV | 2008/12/05<br>2008/12/05<br>2008/12/09 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE |  | SCALE                    | DESIGN UNITS |  THIRD ANGLE PROJECTION | TITLE | SHEET NO. |
|                                                                                                  |                                        |             |                 | MM ONLY                                                                                                                       |  | DATE            |  | 4:1                      | METRIC       |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | DRAWN BY                                                                                                                      |  | DATE            |  | EDGE LINE 12.5GB         |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | DROS                                                                                                                          |  | 10/27/2008      |  | 0.062"PCB/0.75MM PITCH   |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | CHECKED BY                                                                                                                    |  | DATE            |  | 170 CIRCUITS             |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | JCOMERCI                                                                                                                      |  | 10/27/2008      |  |                          |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | APPROVED BY                                                                                                                   |  | DATE            |  | MOLEX MOLEX INCORPORATED |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | JCOMERCI                                                                                                                      |  | 10/27/2008      |  |                          |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | MATERIAL NO.                                                                                                                  |  | DOCUMENT NO.    |  |                          |              |                                                                                                              |       |           |
|                                                                                                  |                                        |             |                 | 755940000                                                                                                                     |  | SD-75594-002    |  |                          |              |                                                                                                              |       |           |
| SIZE                                                                                             |                                        | D           |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                 |  |                          |              |                                                                                                              |       |           |

P.C. BOARD MOUNTING

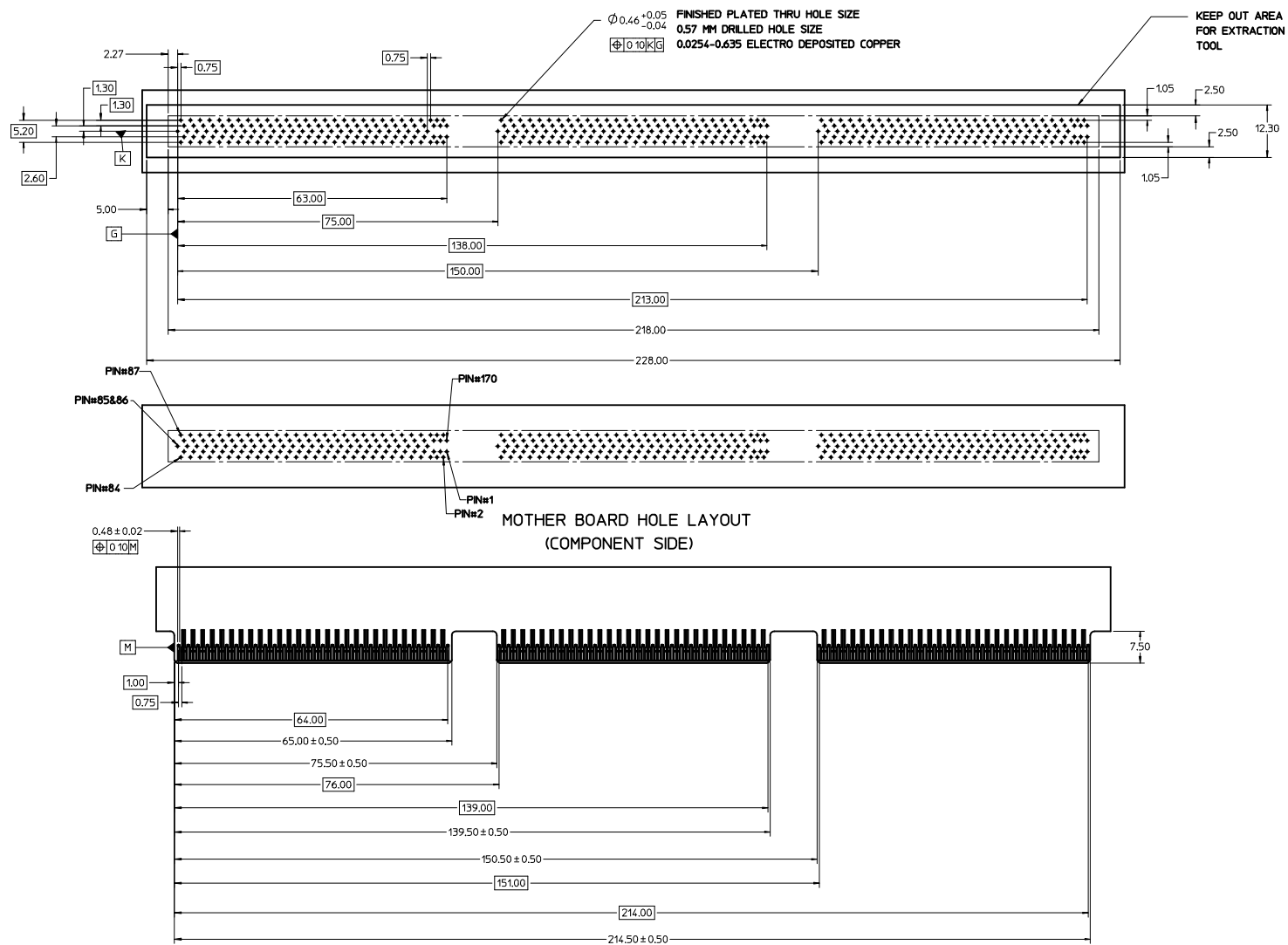


|                                                                                                      |                 |               |                                       |          |                 |            |                                                                                                                               |                                                            |                        |  |  |
|------------------------------------------------------------------------------------------------------|-----------------|---------------|---------------------------------------|----------|-----------------|------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|--|--|
| SEE SHEET 1<br>IEC NO. UCP2009-1091<br>DRWN: DROSCA<br>CHKD: 2008/12/05<br>APPR: JCOMERCI 2008/12/09 | QUALITY SYMBOLS |               | GENERAL TOLERANCES (UNLESS SPECIFIED) |          | DIMENSION STYLE |            | SCALE                                                                                                                         | DESIGN UNITS                                               | THIRD ANGLE PROJECTION |  |  |
|                                                                                                      |                 |               |                                       |          | MM ONLY         |            | 2:1                                                                                                                           | METRIC                                                     |                        |  |  |
|                                                                                                      | ▽ = 0           | 4 PLACES      | ± ---                                 | ± ---    | DRAWN BY        | DATE       | TITLE                                                                                                                         | EDGE LINE 12.5GB<br>0.062"PCB/0.75MM PITCH<br>170 CIRCUITS |                        |  |  |
|                                                                                                      |                 | 3 PLACES      | ± ---                                 | ± ---    | DROSCA          | 10/27/2008 |                                                                                                                               |                                                            |                        |  |  |
|                                                                                                      |                 | 2 PLACES      | ± 0.13                                | ± ---    | JCOMERCI        | 10/27/2008 |                                                                                                                               |                                                            |                        |  |  |
|                                                                                                      | ▽ = 0           | 1 PLACE       | ± 0.25                                | ± ---    | APPROVED BY     | DATE       | MOLEX MOLEX INCORPORATED                                                                                                      |                                                            |                        |  |  |
|                                                                                                      |                 | ANGULAR ±1/2° |                                       | JCOMERCI | 10/27/2008      |            |                                                                                                                               |                                                            |                        |  |  |
|                                                                                                      |                 |               |                                       |          | MATERIAL NO.    |            | DOCUMENT NO.                                                                                                                  |                                                            | SHEET NO.              |  |  |
|                                                                                                      |                 |               | DRAFT WHERE APPLICABLE                |          | SEE SHEET 1     |            | SD-75594-002                                                                                                                  |                                                            | 2 OF 5                 |  |  |
|                                                                                                      |                 |               | MUST REMAIN WITHIN DIMENSIONS         |          | SIZE D          |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |                        |  |  |
|                                                                                                      |                 |               |                                       |          |                 |            |                                                                                                                               |                                                            |                        |  |  |
|                                                                                                      |                 |               |                                       |          |                 |            |                                                                                                                               |                                                            |                        |  |  |
|                                                                                                      |                 |               |                                       |          |                 |            |                                                                                                                               |                                                            |                        |  |  |
|                                                                                                      |                 |               |                                       |          |                 |            |                                                                                                                               |                                                            |                        |  |  |

EDGE LINE 12.5GB  
0.062"PCB/0.75MM PITCH  
170 CIRCUITS

MOLEX INCORPORATED

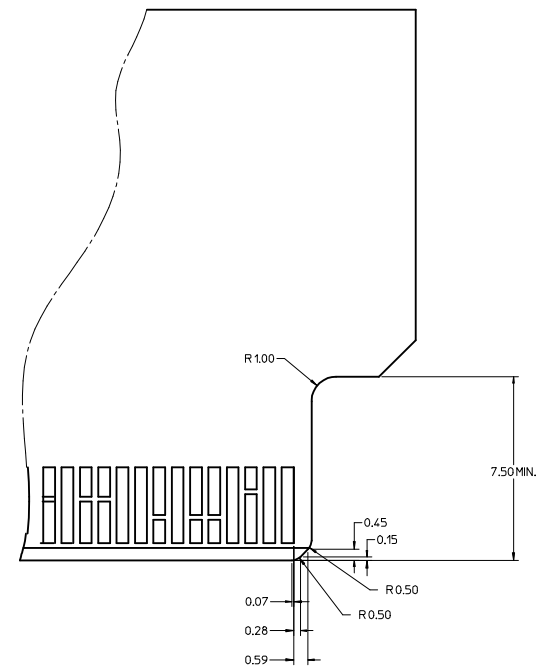
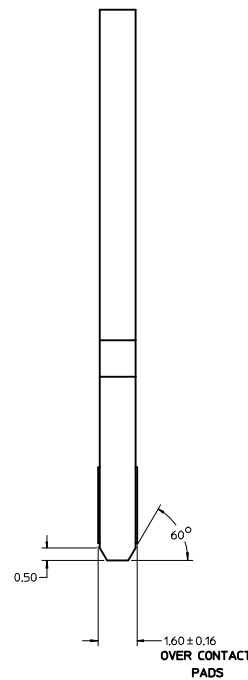
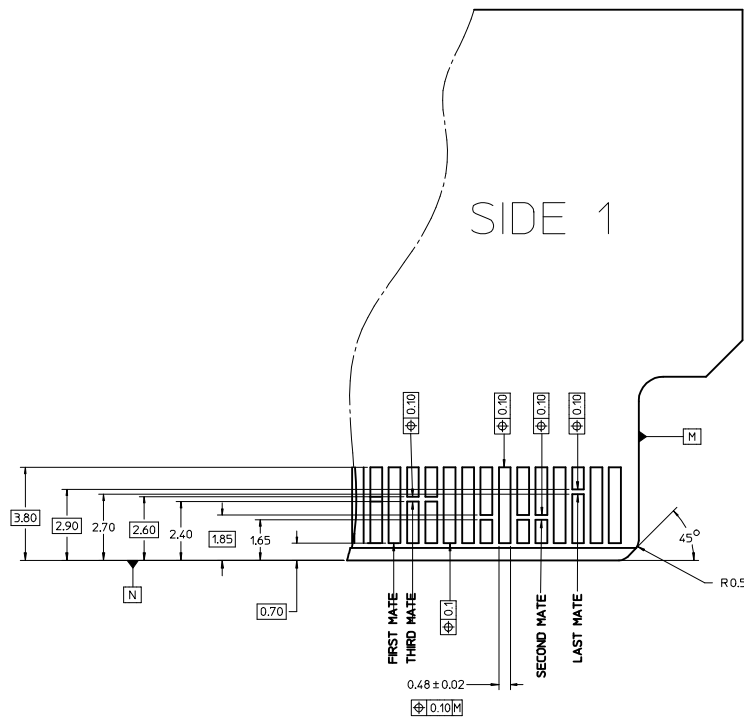
SHEET NO.  
2 OF 5



|                                                                                                                                                                                                          |                                                          |                                                      |  |                     |                                                                                                                               |                        |              |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------|--|---------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|-----------------------------------|
| <div>SEE SHEET 1</div> <div>IEC NO: UCP2009-1091</div> <div>DRAWN BY: DROSCA</div> <div>CHKD: JCOMERCI</div> <div>APPR: JCOMERCI</div> <div>2008/12/05</div> <div>2008/12/05</div> <div>2008/12/09</div> | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE     |                                                                                                                               | SCALE                  | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                                                                          |                                                          |                                                      |  | MM ONLY             |                                                                                                                               | 2:1                    | METRIC       |                                   |
|                                                                                                                                                                                                          |                                                          |                                                      |  | DRAWN BY DATE       |                                                                                                                               | TITLE                  |              |                                   |
|                                                                                                                                                                                                          |                                                          | 4 PLACES ± --- ± ---                                 |  | DROSCA 10/27/2008   |                                                                                                                               | EDGE LINE 12.5GB       |              |                                   |
|                                                                                                                                                                                                          |                                                          | 3 PLACES ± --- ± ---                                 |  | CHECKED BY DATE     |                                                                                                                               | 0.062"PCB/0.75MM PITCH |              |                                   |
| <div>3</div> <div>W</div>                                                                                                                                                                                |                                                          | 2 PLACES ± 0.13 ± ---                                |  | JCOMERCI 10/27/2008 |                                                                                                                               | 170 CIRCUITS           |              |                                   |
|                                                                                                                                                                                                          |                                                          | 1 PLACE ± 0.25 ± ---                                 |  | APPROVED BY DATE    |                                                                                                                               | MOLEX INCORPORATED     |              |                                   |
|                                                                                                                                                                                                          |                                                          | ANGULAR ± 1/2°                                       |  | JCOMERCI 10/27/2008 |                                                                                                                               | SD-75594-002           |              |                                   |
|                                                                                                                                                                                                          |                                                          | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | MATERIAL NO.        |                                                                                                                               | DOCUMENT NO.           |              |                                   |
|                                                                                                                                                                                                          |                                                          |                                                      |  | SEE SHEET 1         |                                                                                                                               | SD-75594-002           |              |                                   |
| <div>REV</div>                                                                                                                                                                                           |                                                          |                                                      |  | SIZE                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |              |                                   |
|                                                                                                                                                                                                          |                                                          |                                                      |  | D                   |                                                                                                                               |                        |              |                                   |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

# MODULE EDGE CARD CONTACT DETAIL



Note:

These are generic details that describe the configuration of various PCB design elements. The customer must determine where and when to use each element to accommodate their specific application.

|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      |                            |                                                                                                                               |                                                            |                        |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------|------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| SEE SHEET 1<br>EC NO: UCP2009-0901<br>DRAWN BY: DROSCA<br>CHKD: 2008/12/05<br>APPR: JCOMERCI<br>REV DESCRIPTION | QUALITY SYMBOLS                                                                          |                                                                                          | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      | DIMENSION STYLE<br>MM ONLY |                                                                                                                               | SCALE<br>10:1                                              | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                                 |  =0 |  =0 |                                                            |      | DRAWN BY<br>DROSCA         | DATE<br>10/27/2008                                                                                                            | EDGE LINE 12.5GB<br>0.062"PCB/0.75MM PITCH<br>170 CIRCUITS |                        |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          | 4 PLACES ±                                                 | mm   | 3 PLACES ±                 | INCH                                                                                                                          | CHECKED BY<br>JCOMERCI                                     | DATE<br>10/27/2008     |  MOLEX INCORPORATED     |
|                                                                                                                 |                                                                                          |                                                                                          | 2 PLACES ±                                                 | 0.13 | 1 PLACE ±                  | 0.25                                                                                                                          | APPROVED BY<br>JCOMERCI                                    | DATE<br>10/27/2008     |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          | ANGULAR ± 1/2°                                             |      | MATERIAL NO.               |                                                                                                                               | DOCUMENT NO.                                               | SHEET NO.              |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      | SEE SHEET 1                |                                                                                                                               | SD-75594-002                                               |                        |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      | SIZE<br>D                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |                        |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      |                            |                                                                                                                               |                                                            |                        | 4 OF 5                                                                                                       |
|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      |                            |                                                                                                                               |                                                            |                        |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      |                            |                                                                                                                               |                                                            |                        |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      |                            |                                                                                                                               |                                                            |                        |                                                                                                              |
|                                                                                                                 |                                                                                          |                                                                                          |                                                            |      |                            |                                                                                                                               |                                                            |                        |                                                                                                              |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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| LEGEND 170 CIRCUITS |        |                  |        |         |
|---------------------|--------|------------------|--------|---------|
| COMPONENT SIDE 1    |        | COMPONENT SIDE 2 |        |         |
| PIN NO.             | SIGNAL | ALLEGRO PIN NO.  | SIGNAL | PIN NO. |
| 920                 |        | 1                |        | 1       |
| 919                 |        | 2                |        | 2       |
| 918                 |        | 3                |        | 3       |
| 917                 |        | 4                |        | 4       |
| 916                 |        | 5                |        | 5       |
| 915                 |        | 6                |        | 6       |
| 914                 |        | 7                |        | 7       |
| 913                 |        | 8                |        | 8       |
| 912                 |        | 9                |        | 9       |
| 911                 |        | 10               |        | 10      |
| 910                 |        | 11               |        | 11      |
| 909                 |        | 12               |        | 12      |
| 908                 |        | 13               |        | 13      |
| 907                 |        | 14               |        | 14      |
| 906                 |        | 15               |        | 15      |
| 905                 |        | 16               |        | 16      |
| 904                 |        | 17               |        | 17      |
| 903                 |        | 18               |        | 18      |
| 902                 |        | 19               |        | 19      |
| 901                 |        | 20               |        | 20      |
| 900                 |        | 21               |        | 21      |
| 899                 |        | 22               |        | 22      |
| 898                 |        | 23               |        | 23      |
| 897                 |        | 24               |        | 24      |
| 896                 |        | 25               |        | 25      |
| 895                 |        | 26               |        | 26      |
| 894                 |        | 27               |        | 27      |
| 893                 |        | 28               |        | 28      |
| 892                 |        | 29               |        | 29      |
| 891                 |        | 30               |        | 30      |
| 890                 |        | 31               |        | 31      |
| 889                 |        | 32               |        | 32      |
| 888                 |        | 33               |        | 33      |
| 887                 |        | 34               |        | 34      |
| 886                 |        | 35               |        | 35      |
| 885                 |        | 36               |        | 36      |
| 884                 |        | 37               |        | 37      |
| 883                 |        | 38               |        | 38      |
| 882                 |        | 39               |        | 39      |
| 881                 |        | 40               |        | 40      |
| 880                 |        | 41               |        | 41      |
| 879                 |        | 42               |        | 42      |
| 878                 |        | 43               |        | 43      |
| 877                 |        | 44               |        | 44      |
| 876                 |        | 45               |        | 45      |
| 875                 |        | 46               |        | 46      |
| 874                 |        | 47               |        | 47      |
| 873                 |        | 48               |        | 48      |
| 872                 |        | 49               |        | 49      |
| 871                 |        | 50               |        | 50      |
| 870                 |        | 51               |        | 51      |
| 869                 |        | 52               |        | 52      |
| 868                 |        | 53               |        | 53      |
| 867                 |        | 54               |        | 54      |
| 866                 |        | 55               |        | 55      |
| 865                 |        | 56               |        | 56      |
| 864                 |        | 57               |        | 57      |
| 863                 |        | 58               |        | 58      |
| 862                 |        | 59               |        | 59      |
| 861                 |        | 60               |        | 60      |
| 860                 |        | 61               |        | 61      |
| 859                 |        | 62               |        | 62      |
| 858                 |        | 63               |        | 63      |
| 857                 |        | 64               |        | 64      |
| 856                 |        | 65               |        | 65      |

|                                                                                                             |                               |                                                                                                                               |                     |                            |                                                                                                          |                        |                        |                                                                                                              |
|-------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| SEE SHEET 1<br>IEC NO: UCP2009-1091<br>DRAWN BY: DROSCA<br>CHKD: 2008/12/05<br>APPR: JCOMERCI<br>2008/12/09 | QUALITY SYMBOLS               | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |                     | DIMENSION STYLE<br>MM ONLY |                                                                                                          | SCALE<br>4:1           | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                             |                               |                                                                                                                               |                     |                            |                                                                                                          |                        |                        |                                                                                                              |
|                                                                                                             | ▽=0<br>▽=0                    | mm INCH                                                                                                                       |                     | DRAWN BY DATE              |                                                                                                          | TITLE                  |                        |                                                                                                              |
|                                                                                                             |                               | 4 PLACES ± --- ± ---                                                                                                          |                     | DROSCA 10/27/2008          |                                                                                                          | EDGE LINE 12.5GB       |                        |                                                                                                              |
|                                                                                                             |                               | 3 PLACES ± --- ± ---                                                                                                          |                     | CHECKED BY DATE            |                                                                                                          | 0.062"PCB/0.75MM PITCH |                        |                                                                                                              |
|                                                                                                             |                               | 2 PLACES ± 0.13 ± ---                                                                                                         |                     | JCOMERCI 10/27/2008        |                                                                                                          | 170 CIRCUITS           |                        |                                                                                                              |
|                                                                                                             | 1 PLACE ± 0.25 ± ---          |                                                                                                                               | APPROVED BY DATE    |                            |  MOLEX INCORPORATED |                        |                        |                                                                                                              |
|                                                                                                             | ANGULAR ±1/2°                 |                                                                                                                               | JCOMERCI 10/27/2008 |                            |                                                                                                          |                        |                        |                                                                                                              |
|                                                                                                             | DRAFT WHERE APPLICABLE        |                                                                                                                               | MATERIAL NO.        |                            | DOCUMENT NO.                                                                                             |                        | SHEET NO.              |                                                                                                              |
|                                                                                                             | MUST REMAIN WITHIN DIMENSIONS |                                                                                                                               | SEE SHEET 1         |                            | SD-75594-002                                                                                             |                        | 5 OF 5                 |                                                                                                              |
| SIZE D                                                                                                      |                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |                            |                                                                                                          |                        |                        |                                                                                                              |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



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**Наши контакты:**

**Телефон:** +7 812 627 14 35

**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

**Адрес:** 198099, Санкт-Петербург,  
Промышленная ул, дом № 19, литера Н,  
помещение 100-Н Офис 331