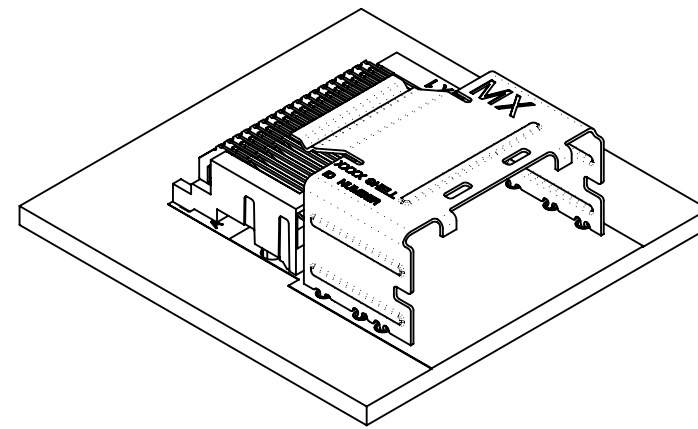




MOLD CAVITY ID FOR REFERENCE ONLY



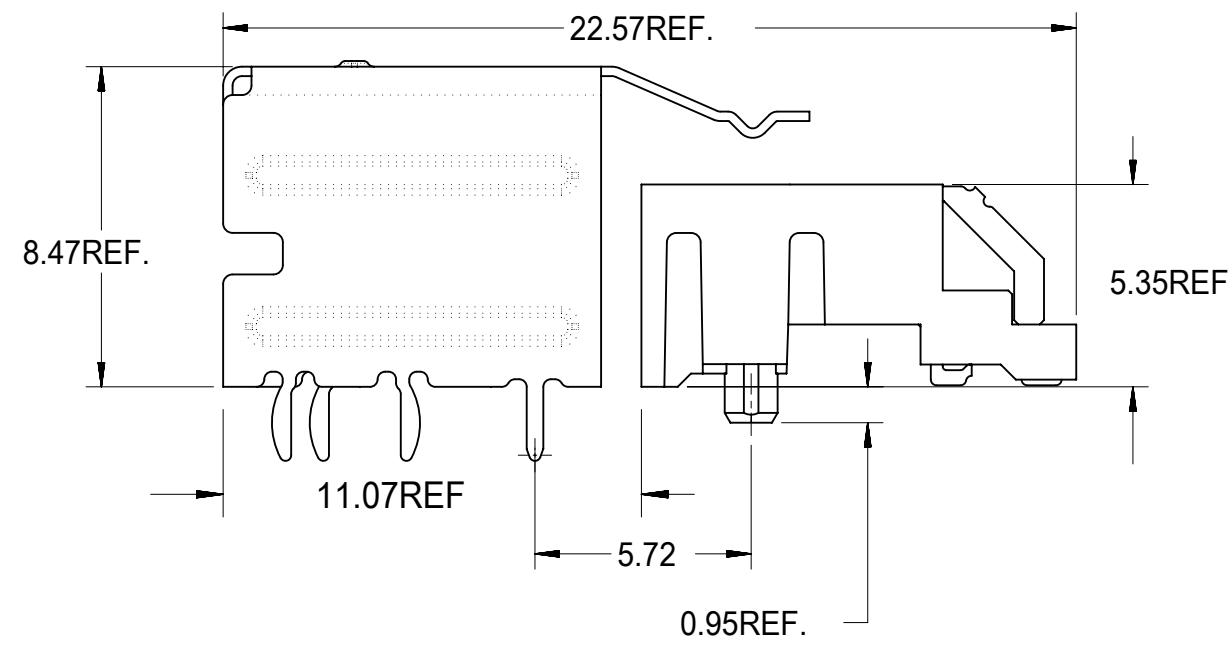
NOTES:

- MATERIAL:
  - CONNECTOR: HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK; TERMINALS - COPPER ALLOY
  - SHELL: SILVER NICKEL, C770, THICKNESS: 0.250/0.254
- FINISH:
  - CONNECTOR OPTION 1: CONTACT AREA - 0.38µm MIN GOLD OVER 2.54 µm NICKEL; SOLDER FOOT AREA - 2.54-5.09µm TIN OVER 1.27 µm NICKEL
  - CONNECTOR OPTION 2: CONTACT AREA - 0.76µm MIN GOLD OVER 2.54 µm NICKEL; SOLDER FOOT AREA - 2.54-5.09µm TIN OVER 1.27 µm NICKEL
- TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10 MEASURED FROM FRONT HOUSING STAND OFF (DATUM C)
- DATE CODE: 4 DIGIT (3 DIGIT DAY, 1 DIGIT YEAR) CONNECTOR ONLY
- CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1.
- TO BE USED WITH THE FOLLOWING CABLE SERIES: 79575/74563/79576/74573/79536/74562/74586
- PACKAGED PER PACKAGING SPECIFICATION: PK-75783-001
- CONFORMS TO PRODUCT SPECIFICATION: PS-75783-001
- PROCESS PER APPLICATION SPECIFICATION: AS-75783-001
- THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPEC PS-45499-002



SEE NOTE 3

36 CIRCUIT RETENTION FIT SHELL OPTION SHOWN



| CIRCUIT SIZE | DIM 'A' | DIM 'B' | DIM 'C' |
|--------------|---------|---------|---------|
| 26           | 12.00   | 13.80   | 11.80   |
| 36           | 16.00   | 17.80   | 15.80   |
| 50           | 21.60   | 23.40   | 21.40   |
| 68           | 28.80   | 30.60   | 28.60   |

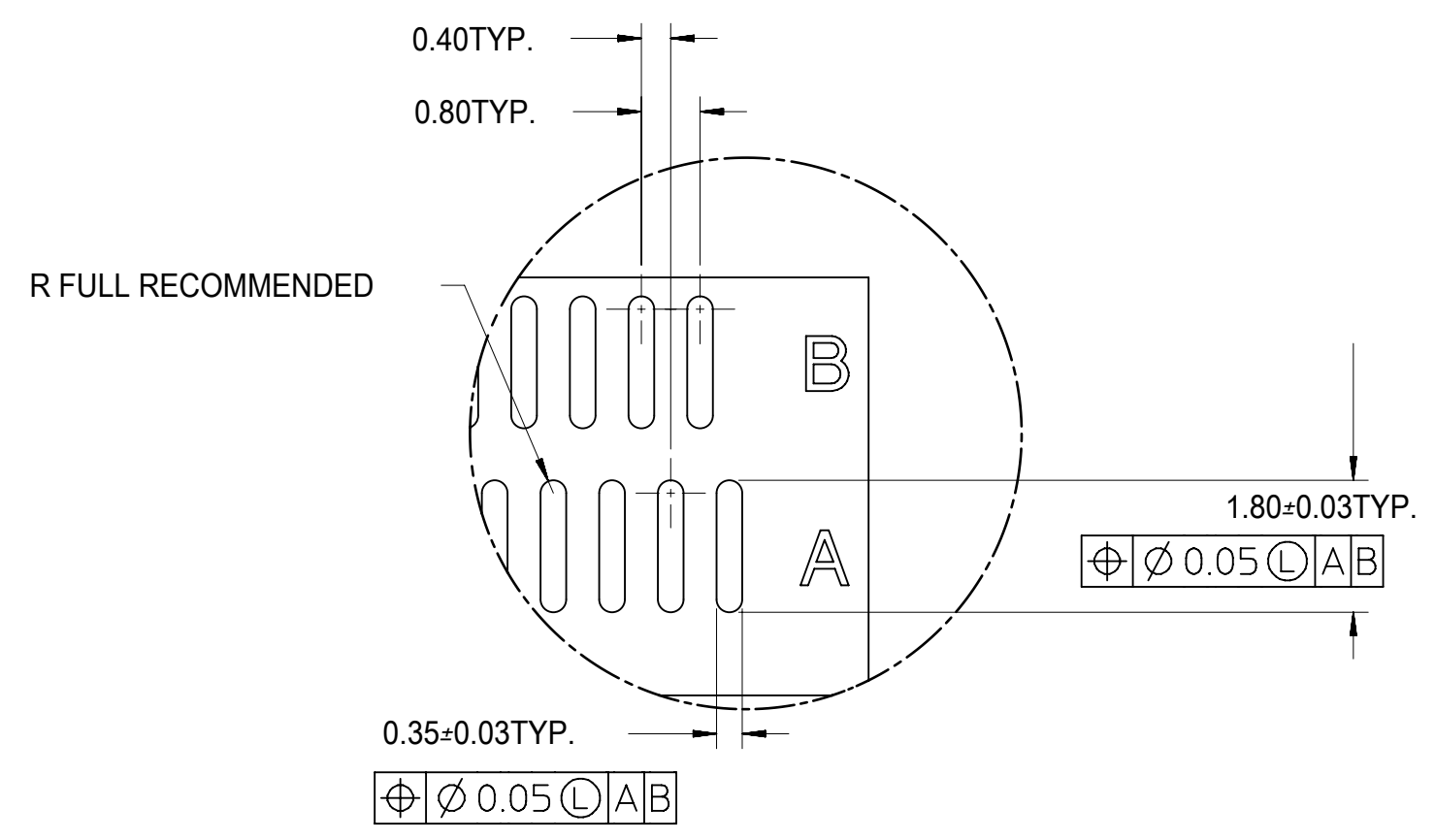
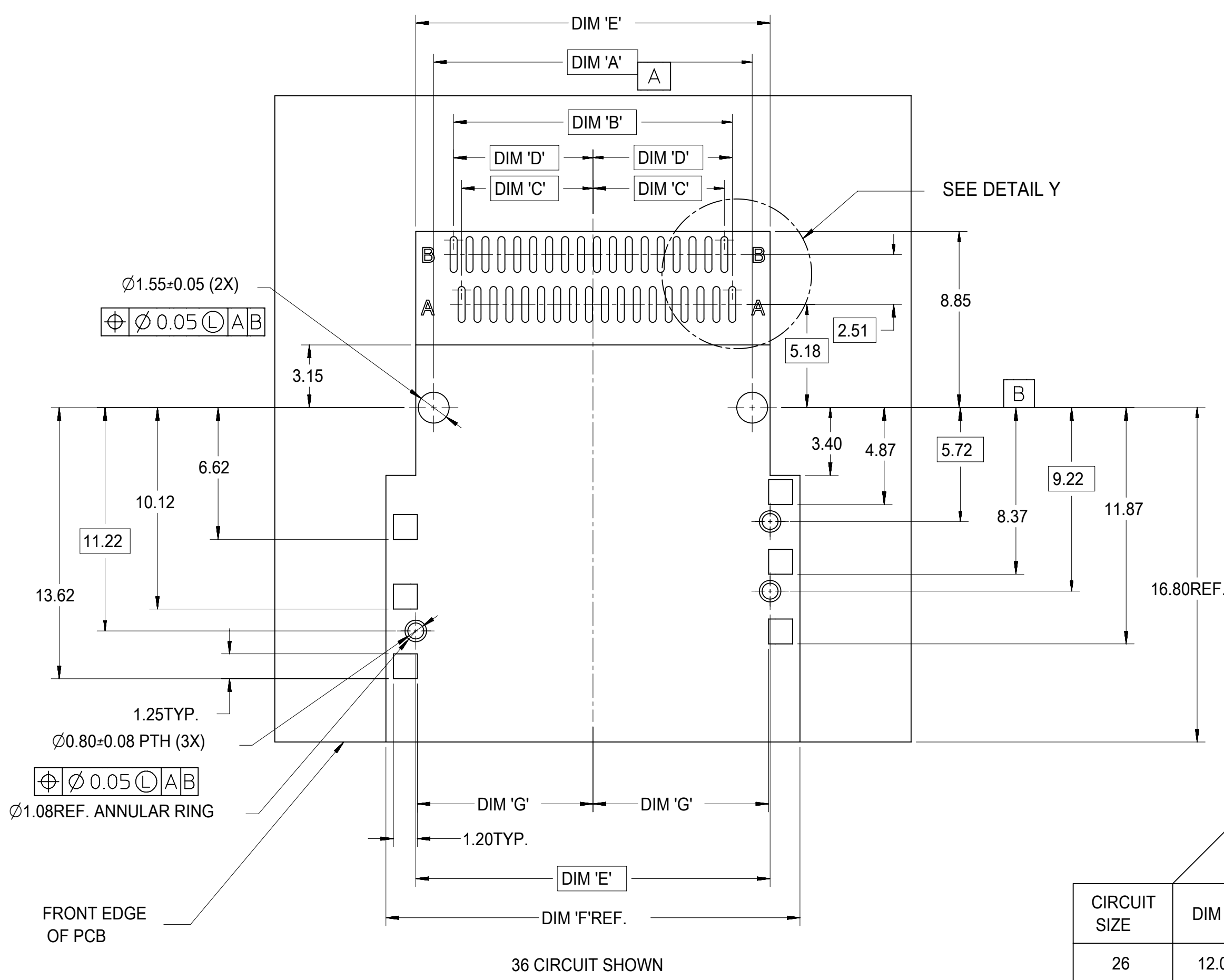
| SYMBOLS         |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |
|-----------------|--|---|---|
| DIMENSION UNITS | SCALE  | CURRENT REV DESC:   |   |
| $\nabla = 0$    | mm   | 1:1   | EC NO: 173961<br>DRWN: RWHIPPLE 2018/03/19<br>CHK'D: SMILLER 2018/03/21<br>APPR: SMILLER 2018/03/21 |
| $\nabla = 0$    | GENERAL TOLERANCES (UNLESS SPECIFIED)                |   |   |
| $\nabla = 0$    | ANGULAR TOL $\pm 0.5^\circ$                          |   |   |
| $\nabla = 0$    | 4 PLACES   | $\pm$   | INITIAL REVISION:<br>DRWN: KCALLAGHAN 2016/07/21<br>APPR: TMCLELL 2016/08/24                        |
| $\nabla = 0$    | 3 PLACES   | $\pm$   |   |
| $\nabla = 0$    | 2 PLACES   | $\pm 0.13$  | DOCUMENT NUMBER: SD-75783-001<br>DOC TYPE: PSD<br>DOC PART: 001<br>REVISION: F                      |
| $\nabla = 0$    | 1 PLACE  | $\pm 0.25$  |   |
| $\nabla = 0$    | 0 PLACES   | $\pm$   | MATERIAL NUMBER: SEE TABLE<br>CUSTOMER: GENERAL MARKET<br>SHEET NUMBER: 1 OF 13                     |
| $\nabla = 0$    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   |   |
| $\nabla = 0$    | THIRD ANGLE PROJECTION                               | DRAWING   | SERIES  |
|                 |  | C-SIZE  | 75783   |

**molex**

I-PASS R/A CONNECTOR  
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

# RIGHT ANGLE CONNECTOR WITH SMT SHELL PCB FOOT PRINT



| CIRCUIT SIZE | DIMENSIONS |                       |                   |                   |                                  |                       |                        |
|--------------|------------|-----------------------|-------------------|-------------------|----------------------------------|-----------------------|------------------------|
|              | PEG TO PEG | FIRST PAD TO LAST PAD | CENTERLINE TO PAD | CENTERLINE TO PAD | CONNECTOR WIDTH SHELL PEG TO PEG | SHELL FOOTPRINT WIDTH | CENTERLINE TO PAD EDGE |
|              | DIM 'A'    | DIM 'B'               | DIM 'C'           | DIM 'D'           | DIM 'E'                          | DIM 'F'               | DIM 'G'                |
| 26           | 12.00      | 10.00                 | 4.60              | 5.00              | 13.80                            | 16.80                 | 6.825                  |
| 36           | 16.00      | 14.00                 | 6.60              | 7.00              | 17.80                            | 20.80                 | 8.825                  |
| 50           | 21.60      | 19.60                 | 9.40              | 9.80              | 23.40                            | 26.40                 | 11.625                 |
| 68           | 28.80      | 26.80                 | 13.00             | 13.40             | 30.60                            | 33.60                 | 15.225                 |

|  |   |  |   |
|--|---|--|---|
| <b>SYMBOLS</b><br>= 0 DIMENSION UNITS<br>= 0 SCALE<br>= 0 CURRENT REV DESC:<br>= 0 EC NO: 173961<br>= 0 DRWN: RWHIPPLE 2018/03/19<br>= 0 CHK'D: SMILLER 2018/03/21<br>= 0 APPR: SMILLER 2018/03/21<br>= 0 INITIAL REVISION:<br>= 0 DRWN: KCALLAGHAN 2016/07/21<br>= 0 APPR: TMCLELL 2016/08/24<br>= 0 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS<br>= 0 THIRD ANGLE PROJECTION<br>= 0 DRAWING SERIES<br>= 0 C-SIZE 75783 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |   |
|  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>ANGULAR TOL ± 0.5°   |  | I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O |
|  | PRODUCT CUSTOMER DRAWING  |  | DOCUMENT NUMBER<br><b>SD-75783-001</b>                        |
|  | MATERIAL NUMBER<br>SEE TABLE  |  | CUSTOMER<br>GENERAL MARKET                                    |

# RIGHT ANGLE CONNECTOR WITH SHELL PCB FOOT PRINT DESCRIPTIONS

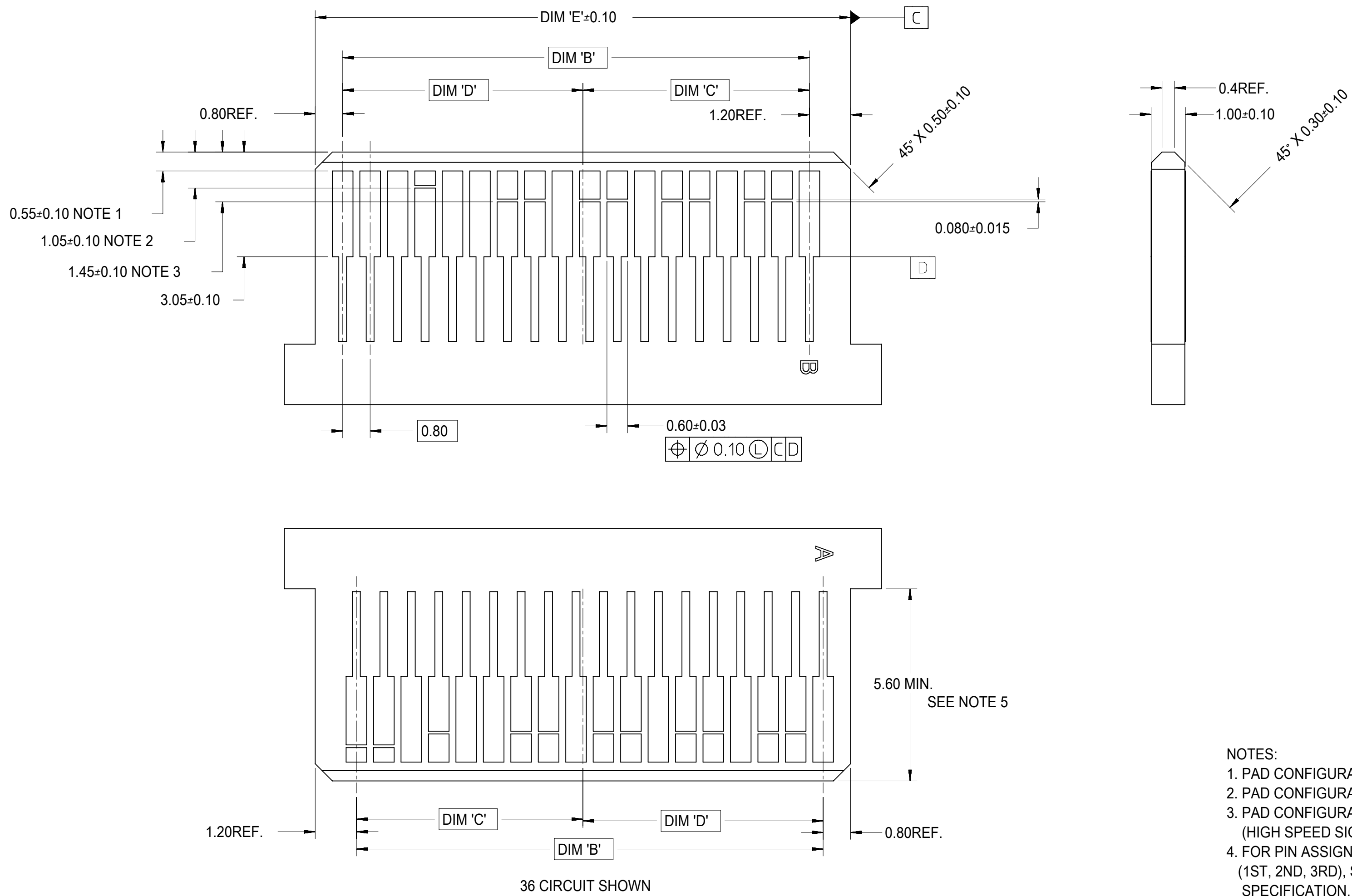


36 CIRCUIT SHOWN

NOTE: IF RECEPTACLE AND SHELL ARE NOT PLACED AT EDGE OF PCB AS SHOWN, ADDITIONAL CLEARANCE IS NEEDED FOR BODY OF PLUG AND CABLE

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
|---|--|--|---|----------|------------|--|--|--|--|-----------------|-----------------|--|--------------|---|--------------|----------------|---------------------------------------|-----|--------------------|--|-------|------------|--|----------------|--|------------|--|---|--|--|-------|------------|--|----------------|--|------------|--|-------|-----------------|--|---------------|--|------------|--|--------------------------|--|--|-------|----------------|--|-------------------|--|--|--|--|--|--|-----------------|--|----------|----------|----------|--------------|--|-----|-----|---|-------|------------|--|------------------|--|------------|--|---|--|--|-----------------|----------|--------------|-----------|----------------|---------|-------|--|--|------------------------|--|---------|--|---|--|--|--------|-----------------|----------|--------------|--------|-------|----------------|---------|-------|--|--|--|--|--|--|--|--|--|
| SYMBOLS   | DIMENSION UNITS                                      | SCALE  | CURRENT REV DESC:   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | mm   | 1:1  | <table border="0" style="width: 100%;"> <tr> <td colspan="2">EC NO: 173961</td> <td colspan="5" rowspan="3" style="text-align: center; vertical-align: middle;"> <div style="font-size: 2em; font-weight: bold; margin: 0;">molex</div> </td> </tr> <tr> <td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> </tr> <tr> <td colspan="2">ANGULAR TOL ± 0.5°</td> </tr> <tr> <td>▽ = 0</td> <td>4 PLACES ±</td> <td></td> <td colspan="2">DRWN: RWHIPPLE</td> <td colspan="2">2018/03/19</td> <td colspan="3" rowspan="2" style="text-align: center; vertical-align: middle;">                     I-PASS R/A CONNECTOR<br/>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O                 </td> </tr> <tr> <td>▽ = 0</td> <td>3 PLACES ±</td> <td></td> <td colspan="2">CHK'D: SMILLER</td> <td colspan="2">2018/03/21</td> </tr> <tr> <td>▽ = 0</td> <td>2 PLACES ± 0.13</td> <td></td> <td colspan="2">APPR: SMILLER</td> <td colspan="2">2018/03/21</td> <td colspan="3" style="text-align: center;">PRODUCT CUSTOMER DRAWING</td> </tr> <tr> <td>▽ = 0</td> <td>1 PLACE ± 0.25</td> <td></td> <td colspan="4">INITIAL REVISION:</td> <td colspan="3" rowspan="2" style="text-align: center;"> <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td colspan="2">DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td colspan="2" style="text-align: center;">SD-75783-001</td> <td>PSD</td> <td>001</td> <td>F</td> </tr> </table> </td> </tr> <tr> <td>▽ = 0</td> <td>0 PLACES ±</td> <td></td> <td colspan="2">DRWN: KCALLAGHAN</td> <td colspan="2">2016/07/21</td> <td colspan="3" rowspan="2" style="text-align: center;"> <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td>SEE TABLE</td> <td>GENERAL MARKET</td> <td>3 OF 13</td> </tr> </table> </td> </tr> <tr> <td>▽ = 0</td> <td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td colspan="2">THIRD ANGLE PROJECTION</td> <td colspan="2">DRAWING</td> <td colspan="3" rowspan="2" style="text-align: center;"> <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td>C-SIZE</td> <td>75783</td> <td>GENERAL MARKET</td> <td>3 OF 13</td> </tr> </table> </td> </tr> <tr> <td>▽ = 0</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="3"></td> </tr> </table> |          |            |  |  |  |  | EC NO: 173961   |                 | <div style="font-size: 2em; font-weight: bold; margin: 0;">molex</div> |              |   |              |                | GENERAL TOLERANCES (UNLESS SPECIFIED) |     | ANGULAR TOL ± 0.5° |  | ▽ = 0 | 4 PLACES ± |  | DRWN: RWHIPPLE |  | 2018/03/19 |  | I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O |  |  | ▽ = 0 | 3 PLACES ± |  | CHK'D: SMILLER |  | 2018/03/21 |  | ▽ = 0 | 2 PLACES ± 0.13 |  | APPR: SMILLER |  | 2018/03/21 |  | PRODUCT CUSTOMER DRAWING |  |  | ▽ = 0 | 1 PLACE ± 0.25 |  | INITIAL REVISION: |  |  |  | <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td colspan="2">DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td colspan="2" style="text-align: center;">SD-75783-001</td> <td>PSD</td> <td>001</td> <td>F</td> </tr> </table> |  |  | DOCUMENT NUMBER |  | DOC TYPE | DOC PART | REVISION | SD-75783-001 |  | PSD | 001 | F | ▽ = 0 | 0 PLACES ± |  | DRWN: KCALLAGHAN |  | 2016/07/21 |  | <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td>SEE TABLE</td> <td>GENERAL MARKET</td> <td>3 OF 13</td> </tr> </table> |  |  | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | SEE TABLE | GENERAL MARKET | 3 OF 13 | ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | THIRD ANGLE PROJECTION |  | DRAWING |  | <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td>C-SIZE</td> <td>75783</td> <td>GENERAL MARKET</td> <td>3 OF 13</td> </tr> </table> |  |  | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | C-SIZE | 75783 | GENERAL MARKET | 3 OF 13 | ▽ = 0 |  |  |  |  |  |  |  |  |  |
| EC NO: 173961   |  | <div style="font-size: 2em; font-weight: bold; margin: 0;">molex</div> |   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)   |  |  |   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ANGULAR TOL ± 0.5°  |  |  |   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | 4 PLACES ±   |  |   |          |            |  |  |  |  | DRWN: RWHIPPLE  |                 | 2018/03/19   |              | I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | 3 PLACES ±   |  | CHK'D: SMILLER  |          | 2018/03/21 |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | 2 PLACES ± 0.13                                      |  | APPR: SMILLER   |          | 2018/03/21 |  | PRODUCT CUSTOMER DRAWING   |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | 1 PLACE ± 0.25                                       |  | INITIAL REVISION:   |          |            |  | <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td colspan="2">DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td colspan="2" style="text-align: center;">SD-75783-001</td> <td>PSD</td> <td>001</td> <td>F</td> </tr> </table> |  |  | DOCUMENT NUMBER |                 | DOC TYPE   | DOC PART     | REVISION  | SD-75783-001 |                | PSD                                   | 001 | F                  |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| DOCUMENT NUMBER   |  | DOC TYPE   | DOC PART  | REVISION |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| SD-75783-001  |  | PSD  | 001   | F        |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | 0 PLACES ±   |  | DRWN: KCALLAGHAN  |          | 2016/07/21 |  | <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td>SEE TABLE</td> <td>GENERAL MARKET</td> <td>3 OF 13</td> </tr> </table>  |  |  | MATERIAL NUMBER | CUSTOMER        | SHEET NUMBER   | SEE TABLE    | GENERAL MARKET  | 3 OF 13      |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| MATERIAL NUMBER   | CUSTOMER   | SHEET NUMBER   |   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| SEE TABLE   | GENERAL MARKET                                       | 3 OF 13  |   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| ▽ = 0   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | THIRD ANGLE PROJECTION  |          | DRAWING    |  | <table border="1" style="width: 100%; font-size: x-small;"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td>C-SIZE</td> <td>75783</td> <td>GENERAL MARKET</td> <td>3 OF 13</td> </tr> </table>                                      |  |  | SERIES          | MATERIAL NUMBER | CUSTOMER   | SHEET NUMBER | C-SIZE  | 75783        | GENERAL MARKET | 3 OF 13                               |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| SERIES  | MATERIAL NUMBER                                      | CUSTOMER   | SHEET NUMBER  |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
| C-SIZE  | 75783  | GENERAL MARKET   | 3 OF 13   |          |            |  |  |  |  |                 |                 |  |              |   |              |                |                                       |     |                    |  |       |            |  |                |  |            |  |   |  |  |       |            |  |                |  |            |  |       |                 |  |               |  |            |  |                          |  |  |       |                |  |                   |  |  |  |  |  |  |                 |  |          |          |          |              |  |     |     |   |       |            |  |                  |  |            |  |   |  |  |                 |          |              |           |                |         |       |  |  |                        |  |         |  |   |  |  |        |                 |          |              |        |       |                |         |       |  |  |  |  |  |  |  |  |  |
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# MATING INTERFACE (FOR REFERENCE ONLY)



- NOTES:
- PAD CONFIGURATION FOR FIRST MATE.
  - PAD CONFIGURATION FOR SECOND MATE.
  - PAD CONFIGURATION FOR THIRD MATE. (HIGH SPEED SIGNALS)
  - FOR PIN ASSIGNMENTS AND MATING SEQUENCE (1ST, 2ND, 3RD), SEE APPLICABLE SPECIFICATION.
  - MINIMUM STEP REQUIRED IF PCB MADE WIDER THAN TONGUE.

| CIRCUIT SIZE | TERM/SIDE 'N' | DIM 'B' | DIM 'C' | DIM 'D' | DIM 'E' |
|--------------|---------------|---------|---------|---------|---------|
| 26           | 13            | 9.60    | 4.60    | 5.00    | 11.60   |
| 36           | 18            | 13.60   | 6.60    | 7.00    | 15.60   |
| 50           | 25            | 19.20   | 9.40    | 9.80    | 21.20   |
| 68           | 34            | 26.40   | 13.00   | 13.40   | 28.40   |

|                 |                |   |                        |
|-----------------|----------------|---|------------------------|
| SYMBOLS         |                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |
| ▽ = 0           | ▽ = 0          | DIMENSION UNITS   | SCALE                  |
| ▽ = 0           | ▽ = 0          | mm  | 1:1                    |
| ▽ = 0           | ▽ = 0          | CURRENT REV DESC:   |                        |
| ▽ = 0           | ▽ = 0          | GENERAL TOLERANCES (UNLESS SPECIFIED)   |                        |
| ▽ = 0           | ▽ = 0          | ANGULAR TOL ± 0.5°  |                        |
| ▽ = 0           | ▽ = 0          | EC NO: 173961   |                        |
| ▽ = 0           | ▽ = 0          | DRWN: RWHIPPLE 2018/03/19   |                        |
| ▽ = 0           | ▽ = 0          | CHK'D: SMILLER 2018/03/21   |                        |
| ▽ = 0           | ▽ = 0          | APPR: SMILLER 2018/03/21  |                        |
| ▽ = 0           | ▽ = 0          | INITIAL REVISION:   |                        |
| ▽ = 0           | ▽ = 0          | DRWN: KCALLAGHAN 2016/07/21   |                        |
| ▽ = 0           | ▽ = 0          | APPR: TMCLELL 2016/08/24  |                        |
| ▽ = 0           | ▽ = 0          | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | THIRD ANGLE PROJECTION |
| ▽ = 0           | ▽ = 0          | DRAWING   | SERIES                 |
| ▽ = 0           | ▽ = 0          | C-SIZE  | 75783                  |
| DOCUMENT STATUS |                | DOC TYPE  | DOC PART               |
| P1              | RELEASE DATE   | PSD   | 001                    |
| 2018/03/21      | 15:54:34       | REVISION  |                        |
| MATERIAL NUMBER |                | CUSTOMER  | SHEET NUMBER           |
| SD-75783-001    | GENERAL MARKET | 4 OF 13   |                        |

**molex**

I-PASS R/A CONNECTOR  
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

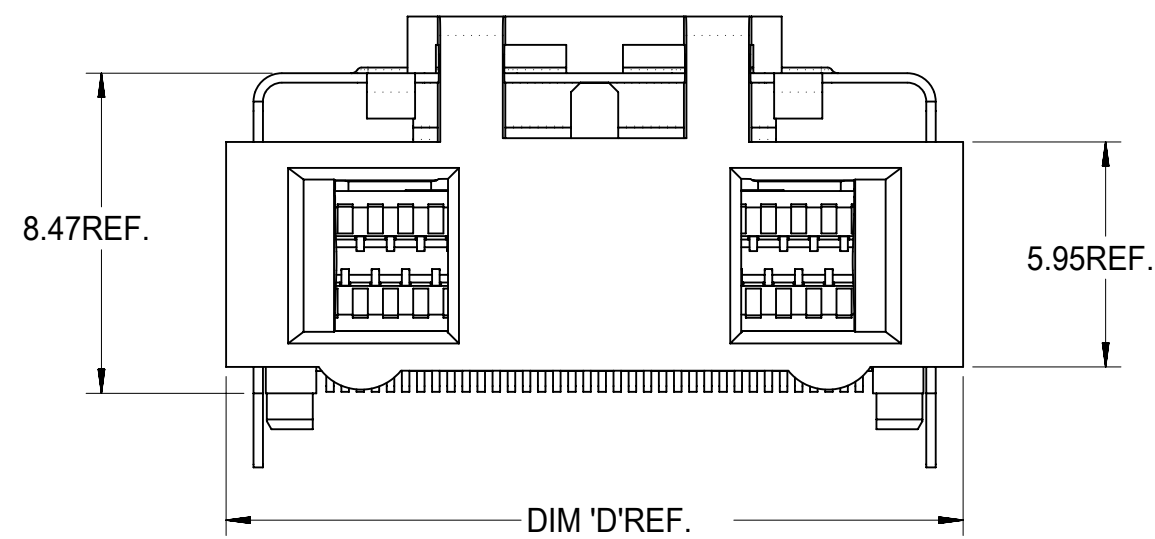
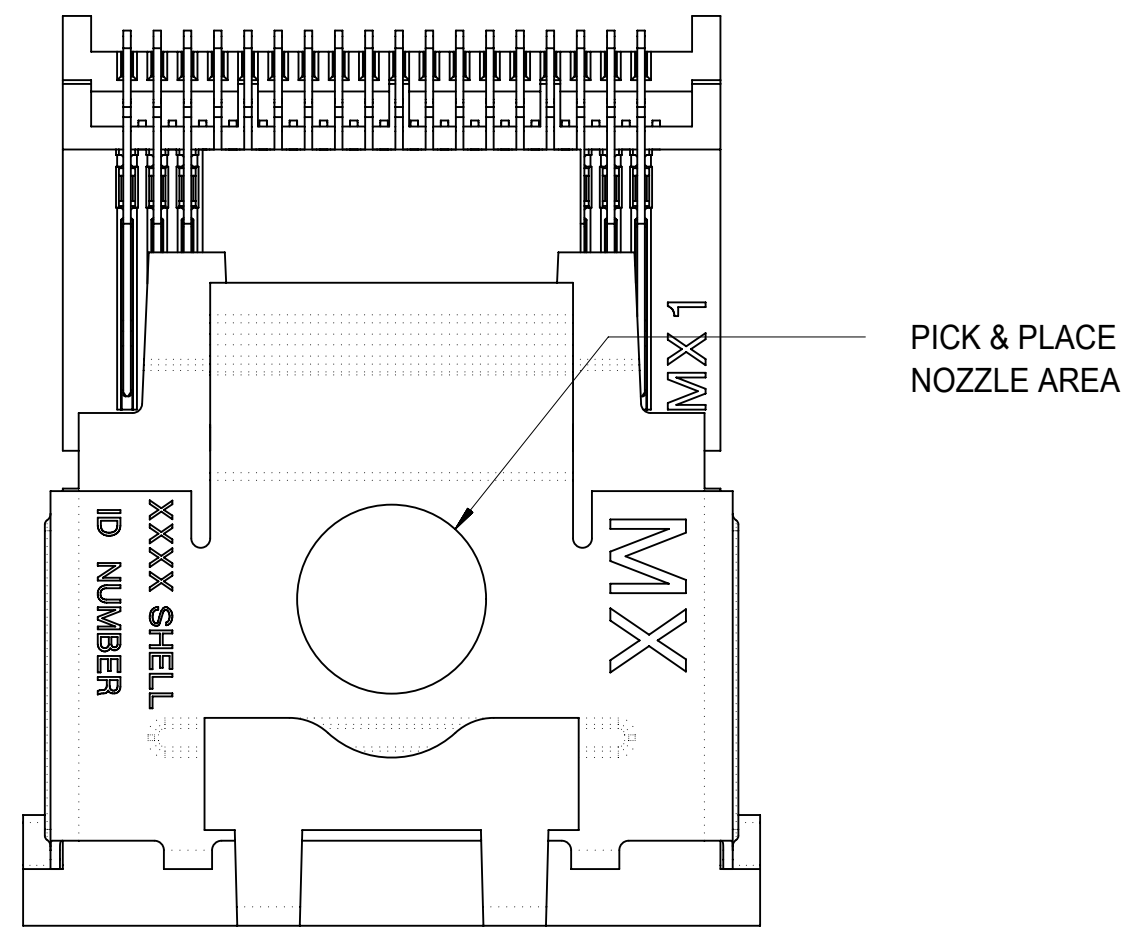
DOCUMENT NUMBER

SD-75783-001 PSD 001 F

MATERIAL NUMBER

SEE TABLE GENERAL MARKET 4 OF 13

# ASSEMBLY WITH PRE-POSITION DEVICE



36 CIRCUIT RETENTION-FIT SHELL OPTION SHOWN



NOTES:

1. PICK AND PLACE AREA DEFINED IN APPLICATION SPECIFICATION, AS-75783-001
2. PACKAGING CONSISTS OF CONNECTOR AND SHELL WITH A PRE-POSITIONING PICK AND PLACE DEVICE THAT ARE PACKAGED IN "TAPE AND REEL" FOR ROBOTIC PICK AND PLACE.

| CIRCUIT SIZE | DIM 'D' |
|--------------|---------|
| 26           | 15.50   |
| 36           | 19.50   |
| 50           | 25.10   |
| 68           | 32.30   |

| SYMBOLS         |  | 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:   |                                |
| $\nabla = 0$    | mm   | 1:1   |                                |
| $\nabla = 0$    | GENERAL TOLERANCES (UNLESS SPECIFIED)                |   |                                |
| $\nabla = 0$    | ANGULAR TOL $\pm 0.5^\circ$                          |   |                                |
| $\nabla = 0$    | 4 PLACES   | $\pm$   |                                |
| $\nabla = 0$    | 3 PLACES   | $\pm$   |                                |
| $\nabla = 0$    | 2 PLACES   | $\pm 0.13$  |                                |
| $\nabla = 0$    | 1 PLACE  | $\pm 0.25$  |                                |
| $\nabla = 0$    | 0 PLACES   | $\pm$   |                                |
| $\nabla = 0$    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   |                                |
|                 |  | THIRD ANGLE PROJECTION  | DRAWING                        |
|                 |  | C-SIZE  | SERIES                         |
|                 |  | 75783   |                                |
|                 |  | EC NO: 173961   |                                |
|                 |  | DRWN: RWHIPPLE  | 2018/03/19                     |
|                 |  | CHK'D: SMILLER  | 2018/03/21                     |
|                 |  | APPR: SMILLER   | 2018/03/21                     |
|                 |  | INITIAL REVISION:   |                                |
|                 |  | DRWN: KCALLAGHAN  | 2016/07/21                     |
|                 |  | APPR: TMCLELL   | 2016/08/24                     |
|                 |  | PRODUCT CUSTOMER DRAWING  |                                |
|                 |  | DOCUMENT NUMBER   | DOC TYPE   DOC PART   REVISION |
|                 |  | SD-75783-001  | PSD   001   F                  |
|                 |  | MATERIAL NUMBER   | CUSTOMER                       |
|                 |  | SEE TABLE   | GENERAL MARKET                 |
|                 |  | SHEET NUMBER  |                                |
|                 |  | 5 OF 13   |                                |

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I-PASS R/A CONNECTOR  
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

SD-75783-001

DOC TYPE | DOC PART | REVISION

PSD | 001 | F

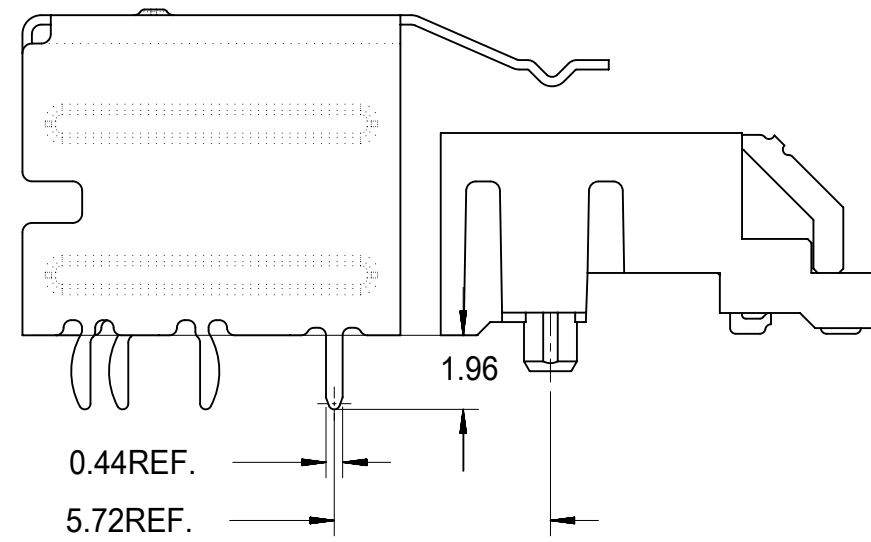
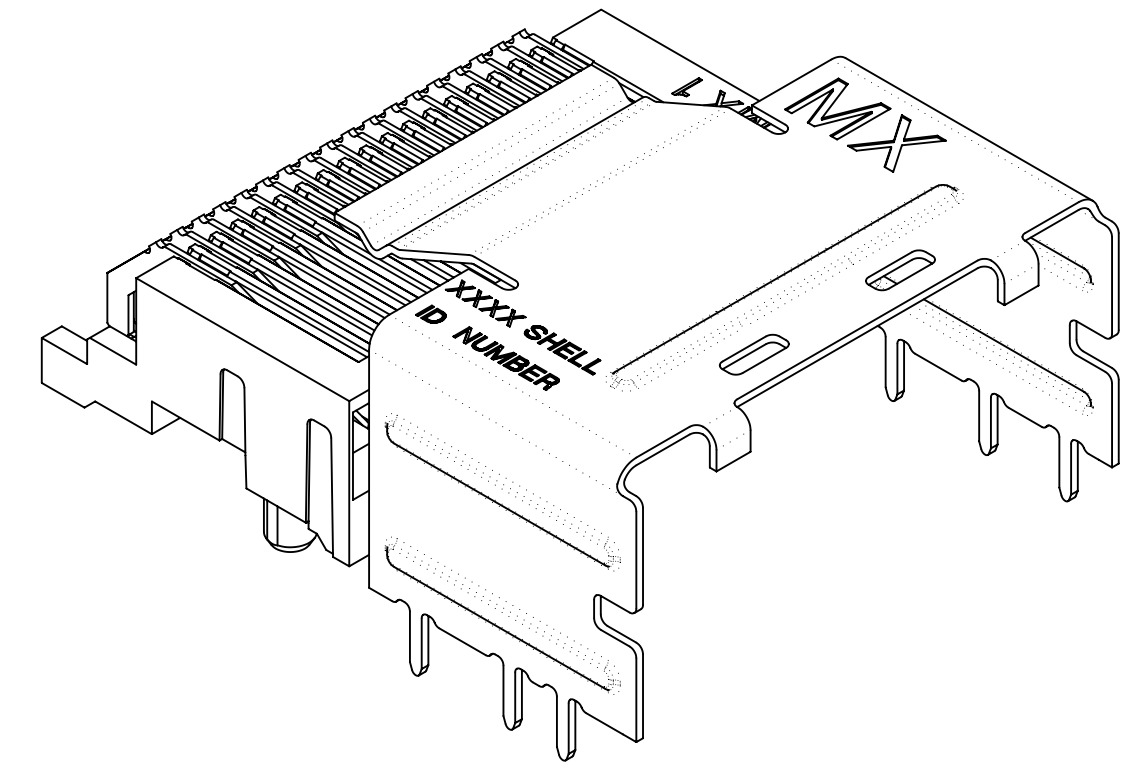
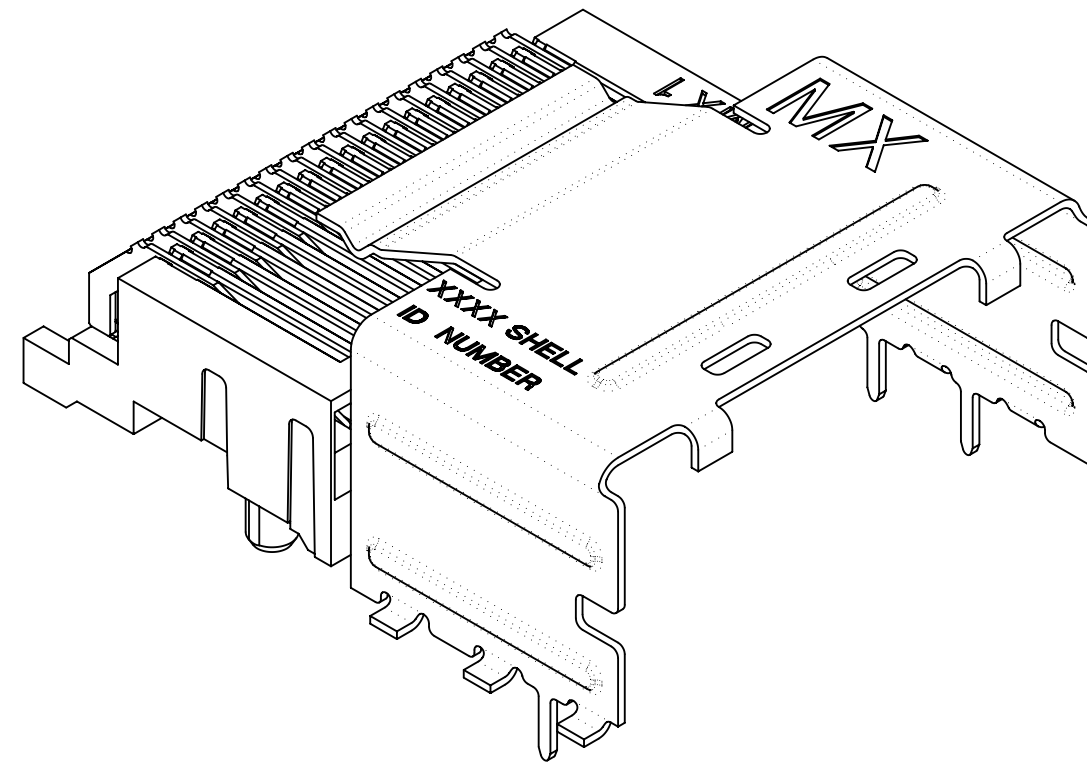
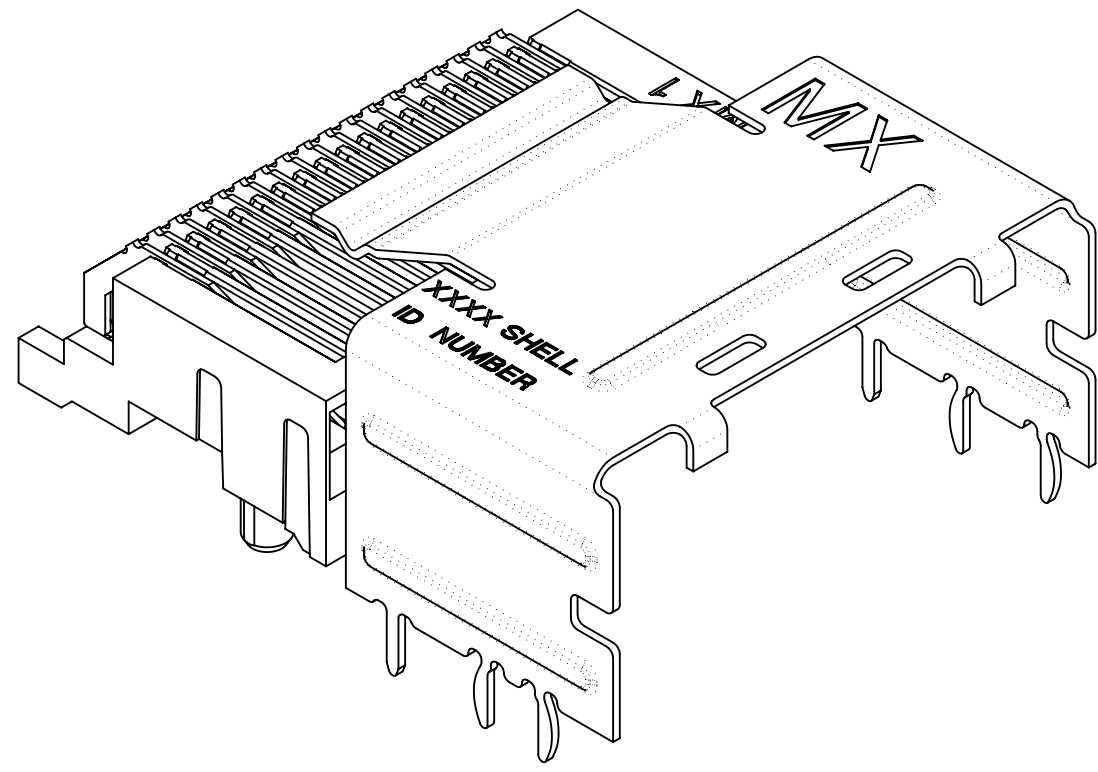
MATERIAL NUMBER | CUSTOMER

SEE TABLE | GENERAL MARKET

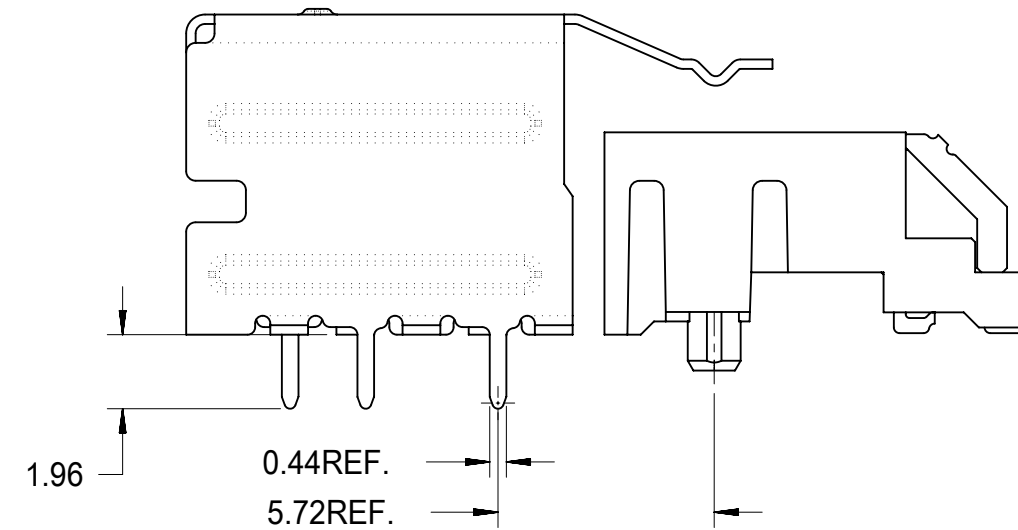
SHEET NUMBER

5 OF 13

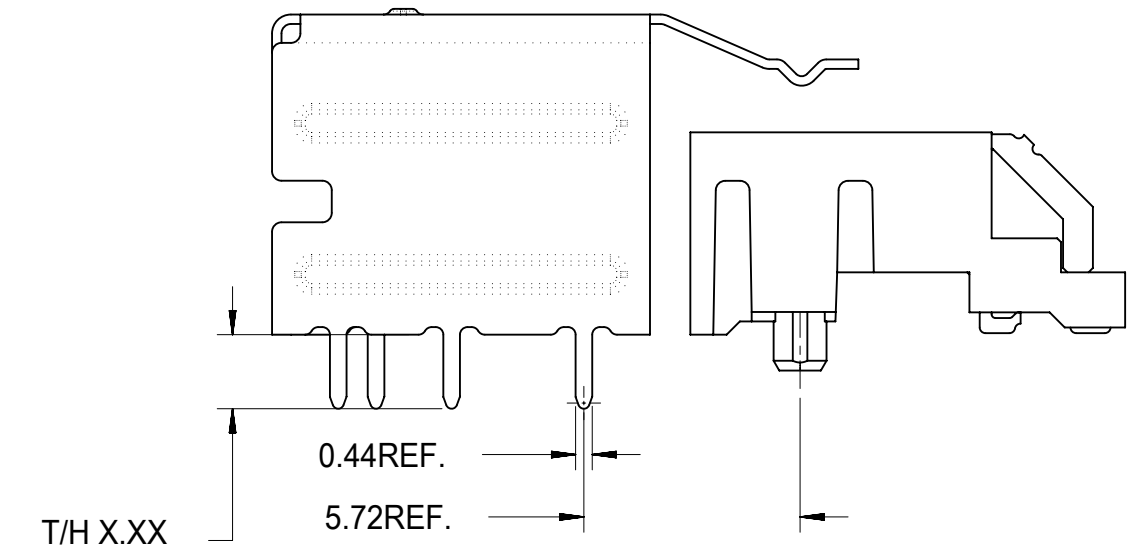
# SHELL PCB INTERFACE



RETENTION-FIT SHELL OPTION



SMT SHELL OPTION



THRU-HOLE SHELL OPTION  
SEE TABLE FOR LENGTH  
(X.XX DENOTES TAIL LENGTH)

RECOMMENDED PCB THICKNESS FOR SPECIFIED TAIL LENGTH

| TAIL LENGTH | PCB THICKNESS |
|-------------|---------------|
| 1.96        | 1.57 (.062)   |
| 2.79        | 2.36 (.093)   |
| 3.18        | 2.79 (.110)   |
| 3.56        | 3.18 (.125)   |

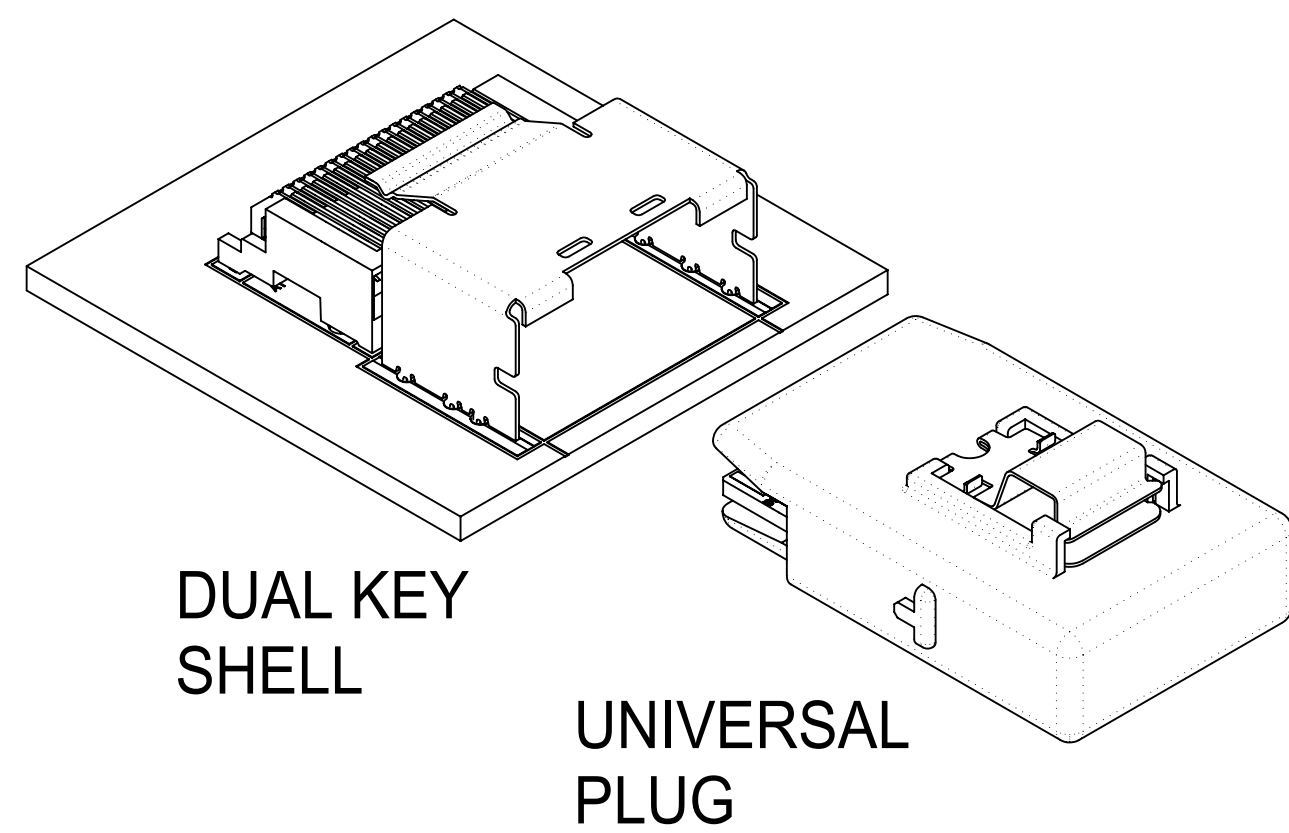
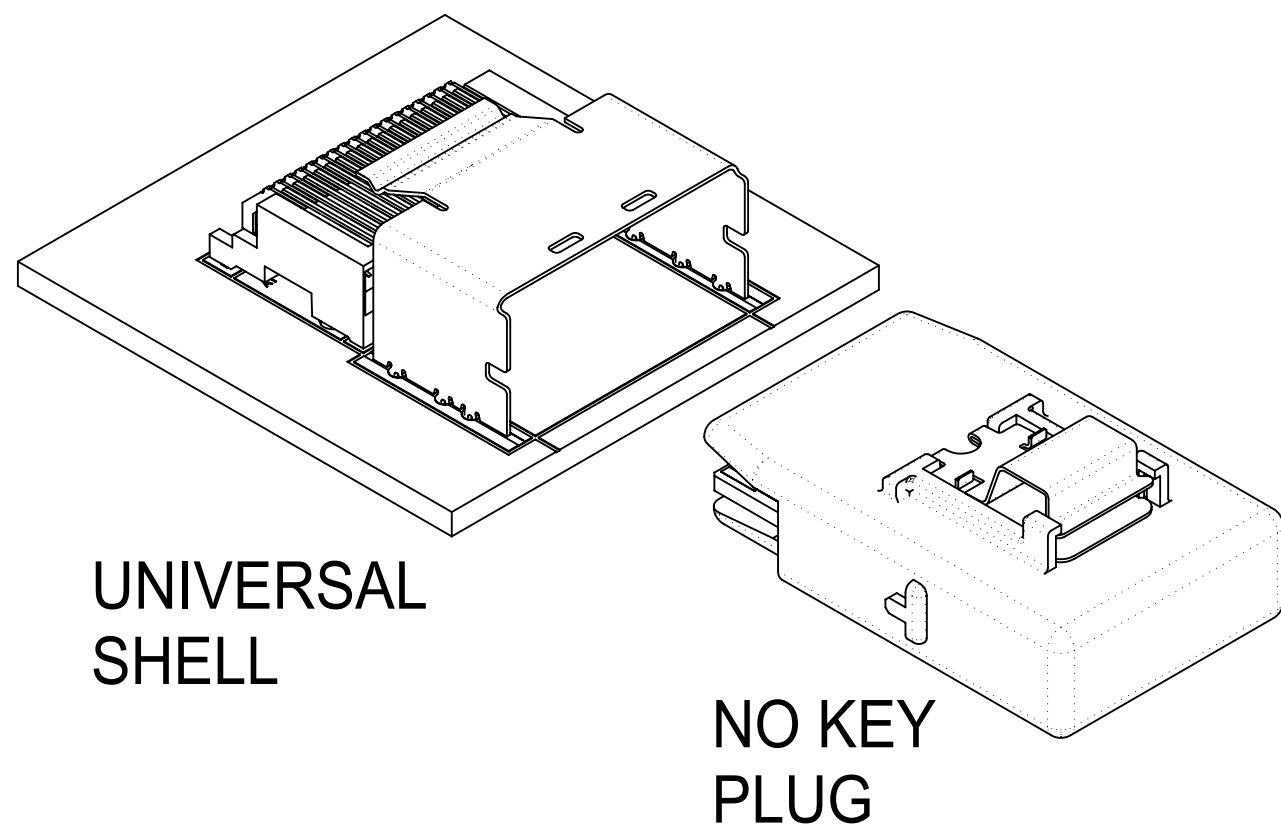
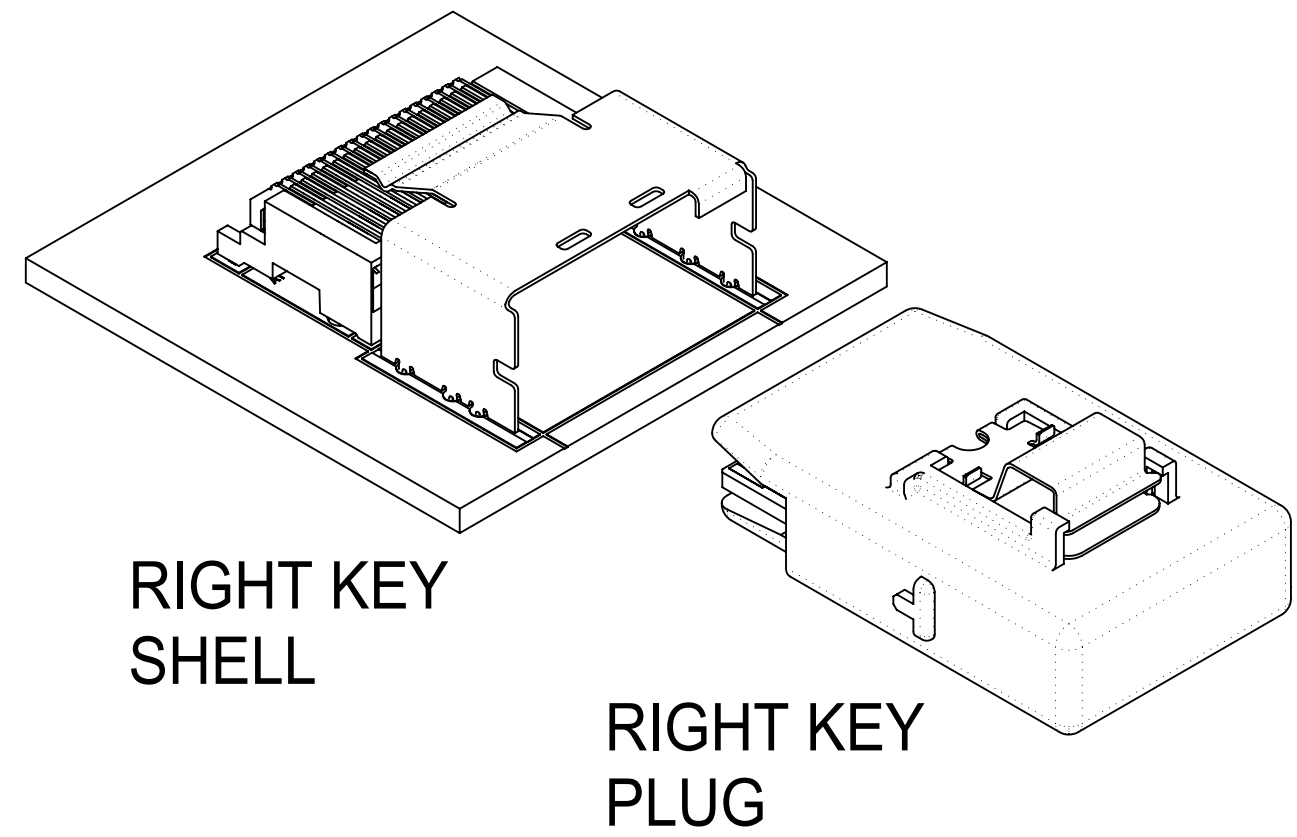
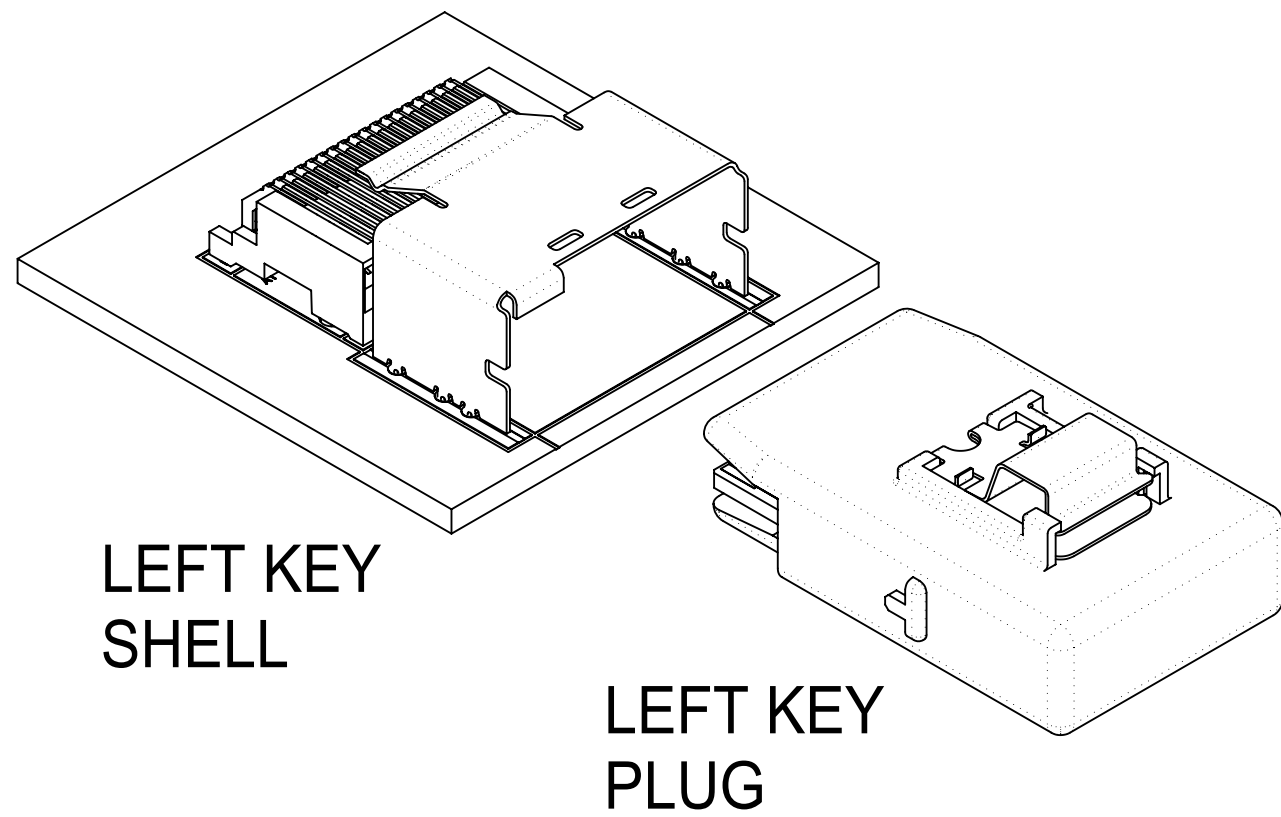
NOTE:  
RETENTION FIT DENOTES TAILS THAT OFFER RETENTION TO PCB DURING REFLOW PROCESS  
SMT DENOTES SURFACE MOUNT TERMINATION  
T/H X.XX DENOTES THRU-HOLE TAIL OF LENGTH X.XX

| SYMBOLS  |                                       | 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:   |   |
| $\nabla = 0$   | mm                                    | 1:1   | EC NO: 173961<br>DRWN: RWHIPPLE 2018/03/19<br>CHK'D: SMILLER 2018/03/21<br>APPR: SMILLER 2018/03/21 |
| $\nabla / = 0$                                       | GENERAL TOLERANCES (UNLESS SPECIFIED) |   |   |
| $\nabla \setminus = 0$                               | ANGULAR TOL $\pm 0.5^\circ$           |   |   |
| $\nabla \setminus / = 0$                             | 4 PLACES                              | $\pm$   | INITIAL REVISION:<br>DRWN: KCALLAGHAN 2016/07/21<br>APPR: TMCLELL 2016/08/24                        |
| $\nabla \setminus \setminus = 0$                     | 3 PLACES                              | $\pm$   |   |
| $\nabla \setminus \setminus / = 0$                   | 2 PLACES                              | $\pm 0.13$  | THIRD ANGLE PROJECTION  |
| $\nabla \setminus \setminus \setminus = 0$           | 1 PLACE                               | $\pm 0.25$  |   |
| $\nabla \setminus \setminus \setminus / = 0$         | 0 PLACES                              | $\pm$   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |
| $\nabla \setminus \setminus \setminus \setminus = 0$ | DRAWING SERIES                        |   | C-SIZE 75783  |

|   |                |              |          |
|---|----------------|--------------|----------|
| <b>molex</b>  |                |              |          |
| I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O |                |              |          |
| PRODUCT CUSTOMER DRAWING                                      |                |              |          |
| DOCUMENT NUMBER   | DOC TYPE       | DOC PART     | REVISION |
| SD-75783-001  | PSD            | 001          | F        |
| MATERIAL NUMBER   | CUSTOMER       | SHEET NUMBER |          |
| SEE TABLE   | GENERAL MARKET | 6 OF 13      |          |

# KEYING OPTIONS



|                | UNIVERSAL SHELL | LEFT KEY SHELL | RIGHT KEY SHELL | DUAL KEY SHELL |
|----------------|-----------------|----------------|-----------------|----------------|
| NO KEY PLUG    | YES             | NO             | NO              | NO             |
| LEFT KEY PLUG  | YES             | YES            | NO              | NO             |
| RIGHT KEY PLUG | YES             | NO             | YES             | NO             |
| UNIVERSAL PLUG | YES             | YES            | YES             | YES            |

|   |       |  |  |       |  |   |  |                |  |              |  |                 |  |
|---|-------|--|--|-------|--|---|--|----------------|--|--------------|--|-----------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |  |  |       |  |   |  |                |  |              |  |                 |  |
| SYMBOLS   |       | DIMENSION UNITS                                      |  | SCALE |  | CURRENT REV DESC:   |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | mm   |  | 1:1   |  | EC NO: 173961<br>DRWN: RWHIPPLE 2018/03/19<br>CHK'D: SMILLER 2018/03/21<br>APPR: SMILLER 2018/03/21<br>INITIAL REVISION:<br>DRWN: KCALLAGHAN 2016/07/21<br>APPR: TMCLELL 2016/08/24 |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  |       |  |   |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | ANGULAR TOL ± 0.5°                                   |  |       |  |   |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | 4 PLACES ±   |  |       |  |   |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | 3 PLACES ±   |  |       |  |   |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | 2 PLACES ± 0.13                                      |  |       |  | PRODUCT CUSTOMER DRAWING  |  |                |  |              |  |                 |  |
| ▽ = 0   | ▽ = 0 | 1 PLACE ± 0.25                                       |  |       |  | DOCUMENT NUMBER   |  | DOC TYPE       |  | DOC PART     |  | REVISION        |  |
| ▽ = 0   | ▽ = 0 | 0 PLACES ±   |  |       |  | SD-75783-001  |  | PSD            |  | 001          |  | F               |  |
| ▽ = 0   | ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |       |  | THIRD ANGLE PROJECTION  |  | DRAWING        |  | SERIES       |  | MATERIAL NUMBER |  |
| ▽ = 0   | ▽ = 0 |  |  |       |  | C-SIZE  |  | 75783          |  | SEE TABLE    |  | CUSTOMER        |  |
|   |       |  |  |       |  |   |  | GENERAL MARKET |  | SHEET NUMBER |  |                 |  |
|   |       |  |  |       |  |   |  |                |  | 7 OF 13      |  |                 |  |

**molex**

I-PASS R/A CONNECTOR  
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

SD-75783-001

DOC TYPE DOC PART REVISION

PSD 001 F


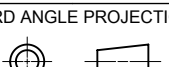
MATERIAL NUMBER CUSTOMER SHEET NUMBER

SEE TABLE GENERAL MARKET 7 OF 13

# 26 CIRCUIT ITEM NUMBERS

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 26           | 75783-0007  | OPTION 1       | RETENTION        | LEFT             |
| 26           | 75783-0008  | OPTION 1       | RETENTION        | RIGHT            |
| 26           | 75783-0009  | OPTION 1       | RETENTION        | DUAL             |
| 26           | 75783-0010  | OPTION 1       | SMT              | LEFT             |
| 26           | 75783-0011  | OPTION 1       | SMT              | RIGHT            |
| 26           | 75783-0012  | OPTION 1       | SMT              | DUAL             |
| 26           | 75783-0019  | OPTION 2       | RETENTION        | LEFT             |
| 26           | 75783-0020  | OPTION 2       | RETENTION        | RIGHT            |
| 26           | 75783-0021  | OPTION 2       | RETENTION        | DUAL             |
| 26           | 75783-0022  | OPTION 2       | SMT              | LEFT             |
| 26           | 75783-0023  | OPTION 2       | SMT              | RIGHT            |
| 26           | 75783-0024  | OPTION 2       | SMT              | DUAL             |
| 26           | 75783-0025  | OPTION 1       | RETENTION        | UNIVERSAL        |
| 26           | 75783-0026  | OPTION 1       | SMT              | UNIVERSAL        |
| 26           | 75783-0027  | OPTION 2       | RETENTION        | UNIVERSAL        |
| 26           | 75783-0028  | OPTION 2       | SMT              | UNIVERSAL        |
| 26           | 75783-0029  | OPTION 1       | T/H 1.96         | LEFT             |
| 26           | 75783-0030  | OPTION 1       | T/H 1.96         | RIGHT            |
| 26           | 75783-0031  | OPTION 1       | T/H 1.96         | DUAL             |
| 26           | 75783-0032  | OPTION 1       | T/H 1.96         | UNIVERSAL        |
| 26           | 75783-0033  | OPTION 2       | T/H 1.96         | LEFT             |
| 26           | 75783-0034  | OPTION 2       | T/H 1.96         | RIGHT            |
| 26           | 75783-0035  | OPTION 2       | T/H 1.96         | DUAL             |
| 26           | 75783-0036  | OPTION 2       | T/H 1.96         | UNIVERSAL        |

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 26           | 75783-0037  | OPTION 1       | T/H 2.79         | LEFT             |
| 26           | 75783-0038  | OPTION 1       | T/H 2.79         | RIGHT            |
| 26           | 75783-0039  | OPTION 1       | T/H 2.79         | DUAL             |
| 26           | 75783-0040  | OPTION 1       | T/H 2.79         | UNIVERSAL        |
| 26           | 75783-0041  | OPTION 2       | T/H 2.79         | LEFT             |
| 26           | 75783-0042  | OPTION 2       | T/H 2.79         | RIGHT            |
| 26           | 75783-0043  | OPTION 2       | T/H 2.79         | DUAL             |
| 26           | 75783-0044  | OPTION 2       | T/H 2.79         | UNIVERSAL        |
| 26           | 75783-0045  | OPTION 1       | T/H 3.18         | LEFT             |
| 26           | 75783-0046  | OPTION 1       | T/H 3.18         | RIGHT            |
| 26           | 75783-0047  | OPTION 1       | T/H 3.18         | DUAL             |
| 26           | 75783-0048  | OPTION 1       | T/H 3.18         | UNIVERSAL        |
| 26           | 75783-0049  | OPTION 2       | T/H 3.18         | LEFT             |
| 26           | 75783-0050  | OPTION 2       | T/H 3.18         | RIGHT            |
| 26           | 75783-0051  | OPTION 2       | T/H 3.18         | DUAL             |
| 26           | 75783-0052  | OPTION 2       | T/H 3.18         | UNIVERSAL        |

|   |  |       |   |  |         |        |   |  |  |
|---|--|-------|---|--|---------|--------|---|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |   |  |         |        |   |  |  |
| SYMBOLS   | DIMENSION UNITS                                      | SCALE | CURRENT REV DESC:   |  |         |        |  |  |  |
|   | mm   | 1:1   |   |  |         |        |   |  |  |
| ▽ = 0   | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | EC NO: 173961   |  |         |        | I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O                         |  |  |
| ▽ = 0   | ANGULAR TOL ± 0.5°                                   |       | DRWN: RWHIPPLE 2018/03/19   |  |         |        |   |  |  |
| ▽ = 0   | 4 PLACES ±   |       | CHK'D: SMILLER 2018/03/21   |  |         |        | PRODUCT CUSTOMER DRAWING  |  |  |
| ▽ = 0   | 3 PLACES ±   |       | APPR: SMILLER 2018/03/21  |  |         |        |   |  |  |
| ▽ = 0   | 2 PLACES ± 0.13                                      |       | INITIAL REVISION:   |  |         |        | DOCUMENT NUMBER<br><b>SD-75783-001</b>  |  |  |
| ▽ = 0   | 1 PLACE ± 0.25                                       |       | DRWN: KCALLAGHAN 2016/07/21   |  |         |        |   |  |  |
| ▽ = 0   | 0 PLACES ±   |       | APPR: TMCLELL 2016/08/24  |  |         |        | DOC TYPE DOC PART REVISION<br>PSD 001 F   |  |  |
| ▽ = 0   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | THIRD ANGLE PROJECTION  |  | DRAWING | SERIES |   |  |  |
| ▽ = 0   |  |       |  |  | C-SIZE  | 75783  | SEE TABLE GENERAL MARKET 8 OF 13  |  |  |



# 36 CIRCUIT ITEM NUMBERS

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 36           | 75783-0107  | OPTION 1       | RETENTION        | LEFT             |
| 36           | 75783-0108  | OPTION 1       | RETENTION        | RIGHT            |
| 36           | 75783-0109  | OPTION 1       | RETENTION        | DUAL             |
| 36           | 75783-0110  | OPTION 1       | SMT              | LEFT             |
| 36           | 75783-0111  | OPTION 1       | SMT              | RIGHT            |
| 36           | 75783-0112  | OPTION 1       | SMT              | DUAL             |
| 36           | 75783-0119  | OPTION 2       | RETENTION        | LEFT             |
| 36           | 75783-0120  | OPTION 2       | RETENTION        | RIGHT            |
| 36           | 75783-0121  | OPTION 2       | RETENTION        | DUAL             |
| 36           | 75783-0122  | OPTION 2       | SMT              | LEFT             |
| 36           | 75783-0123  | OPTION 2       | SMT              | RIGHT            |
| 36           | 75783-0124  | OPTION 2       | SMT              | DUAL             |
| 36           | 75783-0125  | OPTION 1       | RETENTION        | UNIVERSAL        |
| 36           | 75783-0126  | OPTION 1       | SMT              | UNIVERSAL        |
| 36           | 75783-0127  | OPTION 2       | RETENTION        | UNIVERSAL        |
| 36           | 75783-0128  | OPTION 2       | SMT              | UNIVERSAL        |
| 36           | 75783-0129  | OPTION 1       | T/H 1.96         | LEFT             |
| 36           | 75783-0130  | OPTION 1       | T/H 1.96         | RIGHT            |
| 36           | 75783-0131  | OPTION 1       | T/H 1.96         | DUAL             |
| 36           | 75783-0132  | OPTION 1       | T/H 1.96         | UNIVERSAL        |
| 36           | 75783-0133  | OPTION 2       | T/H 1.96         | LEFT             |
| 36           | 75783-0134  | OPTION 2       | T/H 1.96         | RIGHT            |
| 36           | 75783-0135  | OPTION 2       | T/H 1.96         | DUAL             |
| 36           | 75783-0136  | OPTION 2       | T/H 1.96         | UNIVERSAL        |
| 36           | 75783-0170  | OPTION 1       | T/H 1.40         | UNIVERSAL        |

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 36           | 75783-0137  | OPTION 1       | T/H 2.79         | LEFT             |
| 36           | 75783-0138  | OPTION 1       | T/H 2.79         | RIGHT            |
| 36           | 75783-0139  | OPTION 1       | T/H 2.79         | DUAL             |
| 36           | 75783-0140  | OPTION 1       | T/H 2.79         | UNIVERSAL        |
| 36           | 75783-0141  | OPTION 2       | T/H 2.79         | LEFT             |
| 36           | 75783-0142  | OPTION 2       | T/H 2.79         | RIGHT            |
| 36           | 75783-0143  | OPTION 2       | T/H 2.79         | DUAL             |
| 36           | 75783-0144  | OPTION 2       | T/H 2.79         | UNIVERSAL        |
| 36           | 75783-0145  | OPTION 1       | T/H 3.18         | LEFT             |
| 36           | 75783-0146  | OPTION 1       | T/H 3.18         | RIGHT            |
| 36           | 75783-0147  | OPTION 1       | T/H 3.18         | DUAL             |
| 36           | 75783-0148  | OPTION 1       | T/H 3.18         | UNIVERSAL        |
| 36           | 75783-0149  | OPTION 2       | T/H 3.18         | LEFT             |
| 36           | 75783-0150  | OPTION 2       | T/H 3.18         | RIGHT            |
| 36           | 75783-0151  | OPTION 2       | T/H 3.18         | DUAL             |
| 36           | 75783-0152  | OPTION 2       | T/H 3.18         | UNIVERSAL        |
| 36           | 75783-0153  | OPTION 1       | T/H 3.56         | LEFT             |
| 36           | 75783-0154  | OPTION 1       | T/H 3.56         | RIGHT            |
| 36           | 75783-0155  | OPTION 1       | T/H 3.56         | DUAL             |
| 36           | 75783-0156  | OPTION 1       | T/H 3.56         | UNIVERSAL        |
| 36           | 75783-0157  | OPTION 2       | T/H 3.56         | LEFT             |
| 36           | 75783-0158  | OPTION 2       | T/H 3.56         | RIGHT            |
| 36           | 75783-0159  | OPTION 2       | T/H 3.56         | DUAL             |
| 36           | 75783-0160  | OPTION 2       | T/H 3.56         | UNIVERSAL        |

|   |   |                        |                   |              |
|---|---|------------------------|-------------------|--------------|
| <b>SYMBOLS</b><br>= 0<br>= 0<br>= 0<br>= 0<br>= 0<br>= 0<br>= 0<br>= 0<br>= 0 | 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: |              |
|   | mm  | 1:1                    |                   |              |
|   | GENERAL TOLERANCES (UNLESS SPECIFIED)   |                        | EC NO: 173961     |              |
|   | ANGULAR TOL ± 0.5°  |                        | DRWN: RWHIPPLE    | 2018/03/19   |
|   | 4 PLACES ±  |                        | CHK'D: SMILLER    | 2018/03/21   |
|   | 3 PLACES ±  |                        | APPR: SMILLER     | 2018/03/21   |
|   | 2 PLACES ± 0.13   |                        | INITIAL REVISION: |              |
|   | 1 PLACE ± 0.25  |                        | DRWN: KCALLAGHAN  | 2016/07/21   |
|   | 0 PLACES ±  |                        | APPR: TMCLELL     | 2016/08/24   |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                          |   | THIRD ANGLE PROJECTION | DRAWING           | SERIES       |
|   |   |                        | C-SIZE            | 75783        |
| DOCUMENT STATUS   |   | DOC TYPE               | DOC PART          | REVISION     |
| P1  | RELEASE DATE  | SD-75783-001           | PSD               | 001          |
| 2018/03/21  | 15:54:34  | GENERAL MARKET         |                   | F            |
| MATERIAL NUMBER   |   | CUSTOMER               |                   | SHEET NUMBER |
| SEE TABLE   |   | GENERAL MARKET         |                   | 9 OF 13      |

**molex**

I-PASS R/A CONNECTOR  
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION

SD-75783-001 | PSD | 001 | F











MATERIAL NUMBER | CUSTOMER | SHEET NUMBER

SEE TABLE | GENERAL MARKET | 9 OF 13

# 50 CIRCUIT ITEM NUMBERS

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 50           | 75783-0207  | OPTION 1       | RETENTION        | LEFT             |
| 50           | 75783-0208  | OPTION 1       | RETENTION        | RIGHT            |
| 50           | 75783-0209  | OPTION 1       | RETENTION        | DUAL             |
| 50           | 75783-0210  | OPTION 1       | SMT              | LEFT             |
| 50           | 75783-0211  | OPTION 1       | SMT              | RIGHT            |
| 50           | 75783-0212  | OPTION 1       | SMT              | DUAL             |
| 50           | 75783-0219  | OPTION 2       | RETENTION        | LEFT             |
| 50           | 75783-0220  | OPTION 2       | RETENTION        | RIGHT            |
| 50           | 75783-0221  | OPTION 2       | RETENTION        | DUAL             |
| 50           | 75783-0222  | OPTION 2       | SMT              | LEFT             |
| 50           | 75783-0223  | OPTION 2       | SMT              | RIGHT            |
| 50           | 75783-0224  | OPTION 2       | SMT              | DUAL             |
| 50           | 75783-0225  | OPTION 1       | RETENTION        | UNIVERSAL        |
| 50           | 75783-0226  | OPTION 1       | SMT              | UNIVERSAL        |
| 50           | 75783-0227  | OPTION 2       | RETENTION        | UNIVERSAL        |
| 50           | 75783-0228  | OPTION 2       | SMT              | UNIVERSAL        |
| 50           | 75783-0229  | OPTION 1       | T/H 1.96         | LEFT             |
| 50           | 75783-0230  | OPTION 1       | T/H 1.96         | RIGHT            |
| 50           | 75783-0231  | OPTION 1       | T/H 1.96         | DUAL             |
| 50           | 75783-0232  | OPTION 1       | T/H 1.96         | UNIVERSAL        |
| 50           | 75783-0233  | OPTION 2       | T/H 1.96         | LEFT             |
| 50           | 75783-0234  | OPTION 2       | T/H 1.96         | RIGHT            |
| 50           | 75783-0235  | OPTION 2       | T/H 1.96         | DUAL             |
| 50           | 75783-0236  | OPTION 2       | T/H 1.96         | UNIVERSAL        |











| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 50           | 75783-0237  | OPTION 1       | T/H 2.79         | LEFT             |
| 50           | 75783-0238  | OPTION 1       | T/H 2.79         | RIGHT            |
| 50           | 75783-0239  | OPTION 1       | T/H 2.79         | DUAL             |
| 50           | 75783-0240  | OPTION 1       | T/H 2.79         | UNIVERSAL        |
| 50           | 75783-0241  | OPTION 2       | T/H 2.79         | LEFT             |
| 50           | 75783-0242  | OPTION 2       | T/H 2.79         | RIGHT            |
| 50           | 75783-0243  | OPTION 2       | T/H 2.79         | DUAL             |
| 50           | 75783-0244  | OPTION 2       | T/H 2.79         | UNIVERSAL        |
| 50           | 75783-0245  | OPTION 1       | T/H 3.18         | LEFT             |
| 50           | 75783-0246  | OPTION 1       | T/H 3.18         | RIGHT            |
| 50           | 75783-0247  | OPTION 1       | T/H 3.18         | DUAL             |
| 50           | 75783-0248  | OPTION 1       | T/H 3.18         | UNIVERSAL        |
| 50           | 75783-0249  | OPTION 2       | T/H 3.18         | LEFT             |
| 50           | 75783-0250  | OPTION 2       | T/H 3.18         | RIGHT            |
| 50           | 75783-0251  | OPTION 2       | T/H 3.18         | DUAL             |
| 50           | 75783-0252  | OPTION 2       | T/H 3.18         | UNIVERSAL        |

|   |   |  |                            |  |                   |  |                           |  |   |  |                   |  |   |  |                                      |  |                          |  |  |  |
|---|---|--|----------------------------|--|-------------------|--|---------------------------|--|---|--|-------------------|--|---|--|--------------------------------------|--|--------------------------|--|--|--|
| <b>SYMBOLS</b><br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | DIMENSION UNITS: <b>mm</b> |  | SCALE: <b>1:1</b> |  | CURRENT REV DESC:         |  |  |  |                   |  |   |  |                                      |  |                          |  |  |  |
|   | GENERAL TOLERANCES (UNLESS SPECIFIED)   |  | ANGULAR TOL ± 0.5°         |  | EC NO: 173961     |  | DRWN: RWHIPPLE 2018/03/19 |  |   |  |                   |  | I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O |  |                                      |  |                          |  |  |  |
|   | 4 PLACES ±  |  | 3 PLACES ±                 |  | 2 PLACES ± 0.13   |  | 1 PLACE ± 0.25            |  | 0 PLACES ±  |  | INITIAL REVISION: |  | DRWN: KCALLAGHAN 2016/07/21                                   |  | APPR: SMILLER 2018/03/21             |  | PRODUCT CUSTOMER DRAWING |  |  |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |  | THIRD ANGLE PROJECTION     |  | DRAWING           |  | SERIES                    |  | MATERIAL NUMBER   |  | CUSTOMER          |  | SHEET NUMBER  |  | DOCUMENT NUMBER: <b>SD-75783-001</b> |  |                          |  |  |  |
|   | SEE TABLE   |  | GENERAL MARKET             |  | C-SIZE            |  | 75783                     |  | PSD   |  | 001               |  | F   |  | 10 OF 13                             |  |                          |  |  |  |

# 68 CIRCUIT ITEM NUMBERS

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 68           | 75783-0307  | OPTION 1       | RETENTION        | LEFT             |
| 68           | 75783-0308  | OPTION 1       | RETENTION        | RIGHT            |
| 68           | 75783-0309  | OPTION 1       | RETENTION        | DUAL             |
| 68           | 75783-0310  | OPTION 1       | SMT              | LEFT             |
| 68           | 75783-0311  | OPTION 1       | SMT              | RIGHT            |
| 68           | 75783-0312  | OPTION 1       | SMT              | DUAL             |
| 68           | 75783-0319  | OPTION 2       | RETENTION        | LEFT             |
| 68           | 75783-0320  | OPTION 2       | RETENTION        | RIGHT            |
| 68           | 75783-0321  | OPTION 2       | RETENTION        | DUAL             |
| 68           | 75783-0322  | OPTION 2       | SMT              | LEFT             |
| 68           | 75783-0323  | OPTION 2       | SMT              | RIGHT            |
| 68           | 75783-0324  | OPTION 2       | SMT              | DUAL             |
| 68           | 75783-0325  | OPTION 1       | RETENTION        | UNIVERSAL        |
| 68           | 75783-0326  | OPTION 1       | SMT              | UNIVERSAL        |
| 68           | 75783-0327  | OPTION 2       | RETENTION        | UNIVERSAL        |
| 68           | 75783-0328  | OPTION 2       | SMT              | UNIVERSAL        |
| 68           | 75783-0329  | OPTION 1       | T/H 1.96         | LEFT             |
| 68           | 75783-0330  | OPTION 1       | T/H 1.96         | RIGHT            |
| 68           | 75783-0331  | OPTION 1       | T/H 1.96         | DUAL             |
| 68           | 75783-0332  | OPTION 1       | T/H 1.96         | UNIVERSAL        |
| 68           | 75783-0333  | OPTION 2       | T/H 1.96         | LEFT             |
| 68           | 75783-0334  | OPTION 2       | T/H 1.96         | RIGHT            |
| 68           | 75783-0335  | OPTION 2       | T/H 1.96         | DUAL             |
| 68           | 75783-0336  | OPTION 2       | T/H 1.96         | UNIVERSAL        |

| CIRCUIT SIZE | ITEM NUMBER | PLATING OPTION | SHELL PCB OPTION | SHELL KEY OPTION |
|--------------|-------------|----------------|------------------|------------------|
| 68           | 75783-0337  | OPTION 1       | T/H 2.79         | LEFT             |
| 68           | 75783-0338  | OPTION 1       | T/H 2.79         | RIGHT            |
| 68           | 75783-0339  | OPTION 1       | T/H 2.79         | DUAL             |
| 68           | 75783-0340  | OPTION 1       | T/H 2.79         | UNIVERSAL        |
| 68           | 75783-0341  | OPTION 2       | T/H 2.79         | LEFT             |
| 68           | 75783-0342  | OPTION 2       | T/H 2.79         | RIGHT            |
| 68           | 75783-0343  | OPTION 2       | T/H 2.79         | DUAL             |
| 68           | 75783-0344  | OPTION 2       | T/H 2.79         | UNIVERSAL        |
| 68           | 75783-0345  | OPTION 1       | T/H 3.18         | LEFT             |
| 68           | 75783-0346  | OPTION 1       | T/H 3.18         | RIGHT            |
| 68           | 75783-0347  | OPTION 1       | T/H 3.18         | DUAL             |
| 68           | 75783-0348  | OPTION 1       | T/H 3.18         | UNIVERSAL        |
| 68           | 75783-0349  | OPTION 2       | T/H 3.18         | LEFT             |
| 68           | 75783-0350  | OPTION 2       | T/H 3.18         | RIGHT            |
| 68           | 75783-0351  | OPTION 2       | T/H 3.18         | DUAL             |
| 68           | 75783-0352  | OPTION 2       | T/H 3.18         | UNIVERSAL        |

|   |   |  |   |  |  |  |                          |  |  |  |                                      |  |                               |  |                      |  |                    |  |
|---|---|--|---|--|--|--|--------------------------|--|--|--|--------------------------------------|--|-------------------------------|--|----------------------|--|--------------------|--|
| <b>SYMBOLS</b><br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | DIMENSION UNITS: <b>mm</b>  |  | SCALE: <b>1:1</b>  |  | CURRENT REV DESC:        |  | <br>I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O |  |                                      |  |                               |  |                      |  |                    |  |
|   | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>ANGULAR TOL ± 0.5°   |  | EC NO: 173961<br>DRWN: RWHIPPLE 2018/03/19<br>CHK'D: SMILLER 2018/03/21<br>APPR: SMILLER 2018/03/21 |  | INITIAL REVISION:<br>DRWN: KCALLAGHAN 2016/07/21<br>APPR: TMCLELL 2016/08/24 |  | PRODUCT CUSTOMER DRAWING |  |  |  |                                      |  |                               |  |                      |  |                    |  |
|   | 4 PLACES ±  |  | 3 PLACES ±  |  | 2 PLACES ± 0.13  |  | 1 PLACE ± 0.25           |  | 0 PLACES ±   |  | DOCUMENT NUMBER: <b>SD-75783-001</b> |  | DOC TYPE: <b>PSD</b>          |  | DOC PART: <b>001</b> |  | REVISION: <b>F</b> |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |  | THIRD ANGLE PROJECTION  |  | DRAWING: <b>C-SIZE</b>   |  | SERIES: <b>75783</b>     |  | MATERIAL NUMBER: <b>SEE TABLE</b>  |  | CUSTOMER: <b>GENERAL MARKET</b>      |  | SHEET NUMBER: <b>11 OF 13</b> |  |                      |  |                    |  |

# RIGHT ANGLE CONNECTOR WITH RETENTION FIT & THRU-HOLE SHELL PCB FOOT PRINT



**DETAIL Z**  
**SCALE 10:1**

| CIRCUIT SIZE | DIMENSIONS |                       |                   |                   |                                  |                       |
|--------------|------------|-----------------------|-------------------|-------------------|----------------------------------|-----------------------|
|              | PEG TO PEG | FIRST PAD TO LAST PAD | CENTERLINE TO PAD | CENTERLINE TO PAD | CONNECTOR WIDTH SHELL PEG TO PEG | SHELL FOOTPRINT WIDTH |
|              | DIM 'A'    | DIM 'B'               | DIM 'C'           | DIM 'D'           | DIM 'E'                          | DIM 'F'               |
| 26           | 12.00      | 10.00                 | 4.60              | 5.00              | 13.80                            | 15.80                 |
| 36           | 16.00      | 14.00                 | 6.60              | 7.00              | 17.80                            | 19.80                 |
| 50           | 21.60      | 19.60                 | 9.40              | 9.80              | 23.40                            | 25.40                 |
| 68           | 28.80      | 26.80                 | 13.00             | 13.40             | 30.60                            | 32.60                 |

|   |  |  |  |         |  |   |  |                             |  |  |  |
|---|--|--|--|---------|--|---|--|-----------------------------|--|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |         |  |   |  |                             |  |  |  |
| SYMBOLS   |  | DIMENSION UNITS                                      |  | SCALE   |  | CURRENT REV DESC:   |  |                             |  |  |  |
| = 0   |  | mm   |  | 1:1     |  | <b>molex</b><br>I-PASS R/A CONNECTOR<br>INTERNAL ASSY W/SHELL 0.8MM PITCH I/O<br>PRODUCT CUSTOMER DRAWING<br>DOCUMENT NUMBER: <b>SD-75783-001</b>   DOC TYPE: PSD   DOC PART: 001   REVISION: F<br>MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 12 OF 13 |  |                             |  |  |  |
| = 0   |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  |         |  |   |  |                             |  |  |  |
| = 0   |  | ANGULAR TOL ± 0.5°                                   |  |         |  |   |  |                             |  |  |  |
| = 0   |  | 4 PLACES ±   |  |         |  |   |  |                             |  |  |  |
| = 0   |  | 3 PLACES ±   |  |         |  |   |  |                             |  |  |  |
| = 0   |  | 2 PLACES ± 0.13                                      |  |         |  | EC NO: 173961   |  |                             |  |  |  |
| = 0   |  | 1 PLACE ± 0.25                                       |  |         |  | DRWN: RWHIPPLE 2018/03/19   |  |                             |  |  |  |
| = 0   |  | 0 PLACES ±   |  |         |  | CHK'D: SMILLER 2018/03/21   |  |                             |  |  |  |
| = 0   |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |         |  | APPR: SMILLER 2018/03/21  |  |                             |  |  |  |
| = 0   |  | THIRD ANGLE PROJECTION                               |  | DRAWING |  | SERIES  |  | INITIAL REVISION:           |  |  |  |
| = 0   |  | C-SIZE   |  | 75783   |  | 2016/07/21  |  | DRWN: KCALLAGHAN 2016/07/21 |  |  |  |
| = 0   |  | C-SIZE   |  | 75783   |  | 2016/08/24  |  | APPR: TMCLELL 2016/08/24    |  |  |  |

H  
G  
F  
E  
D  
C  
B  
A

| DATE       | REV | DESCRIPTION   |
|------------|-----|---|
| 2018/03/20 | F   | 1. REMASTERED FROM MODEL MANAGER                                |
|            |     | 2. SHEET 1, NOTE 3, COPLANAR DISTANCE CHANGED FROM 0.15 TO 0.10 |
|            |     |   |
|            |     |   |
|            |     |   |
|            |     |   |
|            |     |   |

|   |  |        |   |  |         |        |                 |                |              |  |
|---|--|--------|---|--|---------|--------|-----------------|----------------|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION   |  |        |   |  |         |        |                 |                |              |  |
| <b>SYMBOLS</b><br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0<br> = 0 | DIMENSION UNITS                                      | SCALE  | CURRENT REV DESC:   |  |         |        |                 |                |              |  |
|   | mm   | 1:1    | EC NO: 173961<br>DRWN: RWHIPPLE 2018/03/19<br>CHK'D: SMILLER 2018/03/21<br>APPR: SMILLER 2018/03/21 |  |         |        |                 |                |              |  |
|   | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |   |  |         |        |                 |                |              |  |
|   | ANGULAR TOL  | ± 0.5° |   |  |         |        |                 |                |              |  |
|   | 4 PLACES   | ±      | INITIAL REVISION:<br>DRWN: KCALLAGHAN 2016/07/21<br>APPR: TMCLELL 2016/08/24                        |  |         |        |                 |                |              |  |
|   | 3 PLACES   | ±      |   |  |         |        |                 |                |              |  |
|   | 2 PLACES   | ± 0.13 |   |  |         |        |                 |                |              |  |
|   | 1 PLACE  | ± 0.25 | THIRD ANGLE PROJECTION  |  | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |  |
|   | 0 PLACES   | ±      |                |  | C-SIZE  | 75783  | SEE TABLE       | GENERAL MARKET | 13 OF 13     |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |   |  |         |        |                 |                |              |  |



I-PASS R/A CONNECTOR  
INTERNAL ASSY W/SHELL 0.8MM PITCH I/O

PRODUCT CUSTOMER DRAWING

|                 |          |          |          |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| SD-75783-001    | PSD      | 001      | F        |