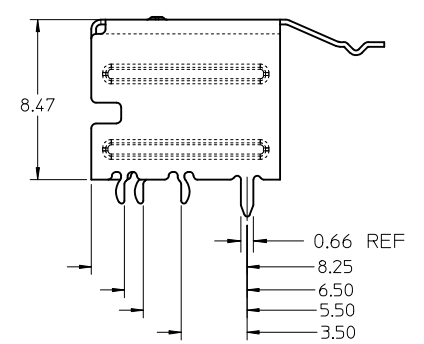
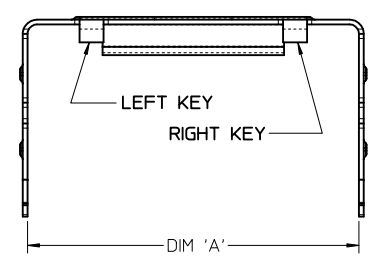
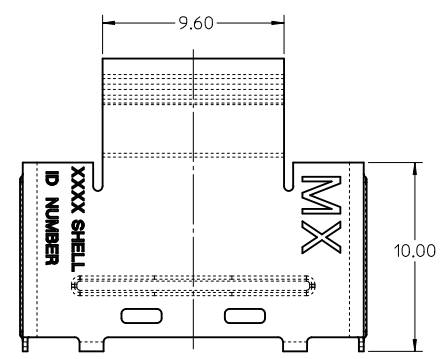
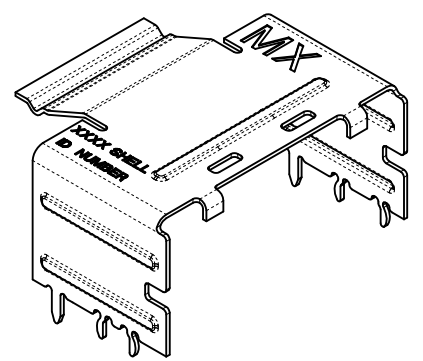


# RETENTION FIT SHELL



| ITEM NUMBER | CIRCUIT SIZE | DIM 'A' | KEY       |
|-------------|--------------|---------|-----------|
| 76010-5000  | 26           | 13.55   | LEFT      |
| 76010-5010  | 26           | 13.55   | RIGHT     |
| 76010-5020  | 26           | 13.55   | DUAL      |
| 76010-5100  | 36           | 17.55   | LEFT      |
| 76010-5110  | 36           | 17.55   | RIGHT     |
| 76010-5120  | 36           | 17.55   | DUAL      |
| 76010-5030  | 26           | 13.55   | UNIVERSAL |
| 76010-5130  | 36           | 17.55   | UNIVERSAL |
| 76010-5200  | 50           | 23.15   | LEFT      |
| 76010-5210  | 50           | 23.15   | RIGHT     |
| 76010-5220  | 50           | 23.15   | DUAL      |
| 76010-5300  | 68           | 30.35   | LEFT      |
| 76010-5310  | 68           | 30.35   | RIGHT     |
| 76010-5320  | 68           | 30.35   | DUAL      |
| 76010-5230  | 50           | 23.15   | UNIVERSAL |
| 76010-5330  | 68           | 30.35   | UNIVERSAL |

UNIVERSAL = NO KEY

- NOTES:**
1. MATERIAL: SILVER NICKEL, THICKNESS: 0.250/0.254
  2. TO BE USED WITH CONNECTOR SERIES 75586, CABLE SERIES 79575/74563/79576/74573/79536/74562/74569/74586
  3. PACKAGED PER PACKAGING SPECIFICATION PK-76010-001
  4. DATE CODE WILL APPEAR ON SHIPPING CARTON ONLY

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|   |                               |  |         |                                   |                    |   |                        |   |  |
|---|-------------------------------|--|---------|-----------------------------------|--------------------|---|------------------------|---|--|
| ADD REF DIMENSION<br>EC NO: UCP2012-1863<br>DRW:KLANG 2011/12/09<br>CHKD:<br>APPR:MBANAKIS 2011/12/09 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)  |         | DIMENSION STYLE<br><b>MM ONLY</b> | SCALE<br>5:1       | DESIGN UNITS<br>METRIC  | THIRD ANGLE PROJECTION |   |  |
|   |                               | 4 PLACES ± --- ± ---<br>3 PLACES ± 0.13 ± ---<br>2 PLACES ± 0.13 ± ---<br>1 PLACE ± 0.25 ± --- | mm INCH | DRAWN BY<br>JLSWENSON             | DATE<br>2006/02/16 | TITLE<br><b>I-PASS SHELL<br/>                 RIGHT ANGLE<br/>                 INTERNAL CABLE</b> |                        |   |  |
|   |                               | ANGULAR ±1/2°  |         | CHECKED BY<br>KLANG               | DATE<br>2006/02/16 | MOLEX MOLEX INCORPORATED  |                        |   |  |
|   |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                     |         | APPROVED BY<br>MBANAKIS           | DATE<br>2006/02/16 | DOCUMENT NO.<br>SD-76010-001  | SHEET NO.<br>1 OF 7    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |

# SMT SHELL



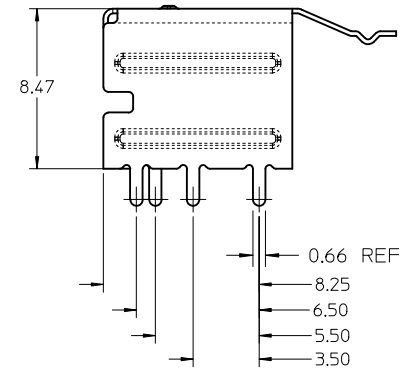
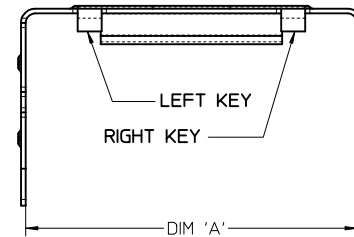
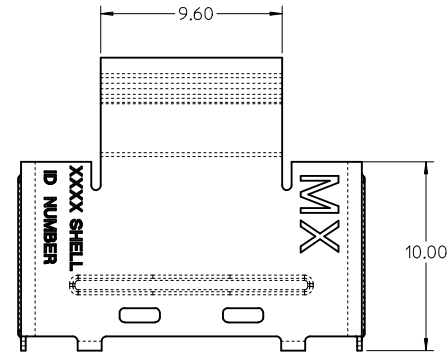
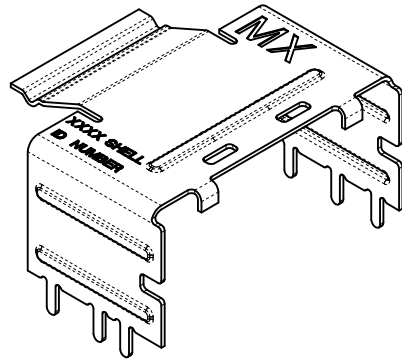
| ITEM NUMBER | CIRCUIT SIZE | DIM 'A' | KEY       |
|-------------|--------------|---------|-----------|
| 76010-5001  | 26           | 13.55   | LEFT      |
| 76010-5011  | 26           | 13.55   | RIGHT     |
| 76010-5021  | 26           | 13.55   | DUAL      |
| 76010-5101  | 36           | 17.55   | LEFT      |
| 76010-5111  | 36           | 17.55   | RIGHT     |
| 76010-5121  | 36           | 17.55   | DUAL      |
| 76010-5031  | 26           | 13.55   | UNIVERSAL |
| 76010-5131  | 36           | 17.55   | UNIVERSAL |
| 76010-5201  | 50           | 23.15   | LEFT      |
| 76010-5211  | 50           | 23.15   | RIGHT     |
| 76010-5221  | 50           | 23.15   | DUAL      |
| 76010-5301  | 68           | 30.35   | LEFT      |
| 76010-5311  | 68           | 30.35   | RIGHT     |
| 76010-5321  | 68           | 30.35   | DUAL      |
| 76010-5231  | 50           | 23.15   | UNIVERSAL |
| 76010-5331  | 68           | 30.35   | UNIVERSAL |

UNIVERSAL - NO KEY

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| SEE SHEET 1<br>EC NO: UCP2012-1863<br>DRW:KLANG 2011/12/09<br>CHKD:<br>APPR:MBANAKIS 2011/12/09 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>± .05</td><td>± .002</td><td>± .002</td></tr> <tr><td>3 PLACES</td><td>± 0.13</td><td>± .005</td><td>± .005</td></tr> <tr><td>2 PLACES</td><td>± 0.13</td><td>± .005</td><td>± .005</td></tr> <tr><td>1 PLACE</td><td>± 0.25</td><td>± .010</td><td>± .010</td></tr> </table> ANGULAR ±1/2° | mm  |        | INCH |  | 4 PLACES | ± .05 | ± .002 | ± .002 | 3 PLACES | ± 0.13 | ± .005 | ± .005 | 2 PLACES | ± 0.13 | ± .005 | ± .005 | 1 PLACE | ± 0.25 | ± .010 | ± .010 | DIMENSION STYLE<br><b>MM ONLY</b><br>DRAWN BY: JLSWENSON DATE: 2006/02/16<br>CHECKED BY: KLANG DATE: 2006/02/16<br>APPROVED BY: MBANAKIS DATE: 2006/02/16<br>MATERIAL NO. | SCALE<br>5:1<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION | TITLE<br><b>I-PASS SHELL<br/>                 RIGHT ANGLE<br/>                 INTERNAL CABLE</b> | MOLEX<br><b>MOLEX INCORPORATED</b> | DOCUMENT NO.<br>SD-76010-001 | SHEET NO.<br>2 OF 7 |
|---|-------------------------------|--|---|--------|------|--|----------|-------|--------|--------|----------|--------|--------|--------|----------|--------|--------|--------|---------|--------|--------|--------|---|--|---|------------------------------------|------------------------------|---------------------|
|   | mm                            |  | INCH  |        |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
|   | 4 PLACES                      | ± .05  | ± .002  | ± .002 |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
|   | 3 PLACES                      | ± 0.13   | ± .005  | ± .005 |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
| 2 PLACES  | ± 0.13                        | ± .005   | ± .005  |        |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
| 1 PLACE   | ± 0.25                        | ± .010   | ± .010  |        |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                               | SEE CHART  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
| REV: C1   |                               |  |   |        |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |
|   |                               |  |   |        |      |  |          |       |        |        |          |        |        |        |          |        |        |        |         |        |        |        |   |  |   |                                    |                              |                     |

# THROUGH HOLE SHELL (PART NUMBERS ON SHEET 4)



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|  |                               |                                       |                                  |                                   |   |                          |   |                                     |                            |  |
|--|-------------------------------|---------------------------------------|----------------------------------|-----------------------------------|---|--------------------------|---|-------------------------------------|----------------------------|--|
| <b>SEE SHEET 1</b><br>EC NO: UCP2012-1863<br>DRW: KLANG 2011/12/09<br>CHKD:<br>APPR: MBANAKIS 2011/12/09 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                  | DIMENSION STYLE<br><b>MM ONLY</b> |   | SCALE<br><b>5:1</b>      | DESIGN UNITS<br><b>METRIC</b>   | THIRD ANGLE PROJECTION              |                            |  |
|  |                               | 4 PLACES ± --- ± ---                  | DRAWN BY<br>JLSWENSON            | DATE<br>2006/02/16                | TITLE<br><b>I-PASS SHELL<br/>         RIGHT ANGLE<br/>         INTERNAL CABLE</b> |                          |   |                                     |                            |  |
|  |                               | 3 PLACES ± 0.13 ± ---                 | CHECKED BY<br>KLANG              | DATE<br>2006/02/16                |   |                          |   |                                     |                            |  |
|  |                               | 2 PLACES ± 0.13 ± ---                 | APPROVED BY<br>MBANAKIS          |                                   | DATE<br>2006/02/16  | MOLEX MOLEX INCORPORATED |   | DOCUMENT NO.<br><b>SD-76010-001</b> | SHEET NO.<br><b>3 OF 7</b> |  |
| 1 PLACE ± 0.25 ± ---   | ANGULAR ± 1/2°                |                                       | MATERIAL NO.<br><b>SEE CHART</b> |                                   | SIZE<br><b>C</b>  |                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                     |                            |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |                               |                                       |                                  |                                   |   |                          |   |                                     |                            |  |

| ITEM NUMBER | CIRCUIT SIZE | DIM 'A' | DIM 'B' | KEY       |
|-------------|--------------|---------|---------|-----------|
| 76010-5002  | 26           | 13.55   | 1.96    | LEFT      |
| 76010-5012  | 26           | 13.55   | 1.96    | RIGHT     |
| 76010-5022  | 26           | 13.55   | 1.96    | DUAL      |
| 76010-5102  | 36           | 17.55   | 1.96    | LEFT      |
| 76010-5112  | 36           | 17.55   | 1.96    | RIGHT     |
| 76010-5122  | 36           | 17.55   | 1.96    | DUAL      |
| 76010-5032  | 26           | 13.55   | 1.96    | UNIVERSAL |
| 76010-5132  | 36           | 17.55   | 1.96    | UNIVERSAL |
| 76010-5103  | 36           | 17.55   | 2.79    | LEFT      |
| 76010-5113  | 36           | 17.55   | 2.79    | RIGHT     |
| 76010-5123  | 36           | 17.55   | 2.79    | DUAL      |
| 76010-5133  | 36           | 17.55   | 2.79    | UNIVERSAL |
| 76010-5104  | 36           | 17.55   | 3.18    | LEFT      |
| 76010-5114  | 36           | 17.55   | 3.18    | RIGHT     |
| 76010-5124  | 36           | 17.55   | 3.18    | DUAL      |
| 76010-5134  | 36           | 17.55   | 3.18    | UNIVERSAL |
| 76010-5141  | 36           | 17.55   | 3.56    | LEFT      |
| 76010-5151  | 36           | 17.55   | 3.56    | RIGHT     |
| 76010-5161  | 36           | 17.55   | 3.56    | DUAL      |
| 76010-5171  | 36           | 17.55   | 3.56    | UNIVERSAL |
| 76010-5202  | 50           | 23.15   | 1.96    | LEFT      |
| 76010-5212  | 50           | 23.15   | 1.96    | RIGHT     |
| 76010-5222  | 50           | 23.15   | 1.96    | DUAL      |
| 76010-5302  | 68           | 30.35   | 1.96    | LEFT      |
| 76010-5312  | 68           | 30.35   | 1.96    | RIGHT     |
| 76010-5322  | 68           | 30.35   | 1.96    | DUAL      |
| 76010-5232  | 50           | 23.15   | 1.96    | UNIVERSAL |
| 76010-5332  | 68           | 30.35   | 1.96    | UNIVERSAL |

| ITEM NUMBER | CIRCUIT SIZE | DIM 'A' | DIM 'B' | KEY       |
|-------------|--------------|---------|---------|-----------|
| 76010-5003  | 26           | 13.55   | 2.79    | LEFT      |
| 76010-5013  | 26           | 13.55   | 2.79    | RIGHT     |
| 76010-5023  | 26           | 13.55   | 2.79    | DUAL      |
| 76010-5033  | 26           | 13.55   | 2.79    | UNIVERSAL |
| 76010-5004  | 26           | 13.55   | 3.18    | LEFT      |
| 76010-5014  | 26           | 13.55   | 3.18    | RIGHT     |
| 76010-5024  | 26           | 13.55   | 3.18    | DUAL      |
| 76010-5034  | 26           | 13.55   | 3.18    | UNIVERSAL |
| 76010-5203  | 50           | 23.15   | 2.79    | LEFT      |
| 76010-5213  | 50           | 23.15   | 2.79    | RIGHT     |
| 76010-5223  | 50           | 23.15   | 2.79    | DUAL      |
| 76010-5233  | 50           | 23.15   | 2.79    | UNIVERSAL |
| 76010-5204  | 50           | 23.15   | 3.18    | LEFT      |
| 76010-5214  | 50           | 23.15   | 3.18    | RIGHT     |
| 76010-5224  | 50           | 23.15   | 3.18    | DUAL      |
| 76010-5234  | 50           | 23.15   | 3.18    | UNIVERSAL |
| 76010-5303  | 68           | 30.35   | 2.79    | LEFT      |
| 76010-5313  | 68           | 30.35   | 2.79    | RIGHT     |
| 76010-5323  | 68           | 30.35   | 2.79    | DUAL      |
| 76010-5333  | 68           | 30.35   | 2.79    | UNIVERSAL |
| 76010-5304  | 68           | 30.35   | 3.18    | LEFT      |
| 76010-5314  | 68           | 30.35   | 3.18    | RIGHT     |
| 76010-5324  | 68           | 30.35   | 3.18    | DUAL      |
| 76010-5334  | 68           | 30.35   | 3.18    | UNIVERSAL |

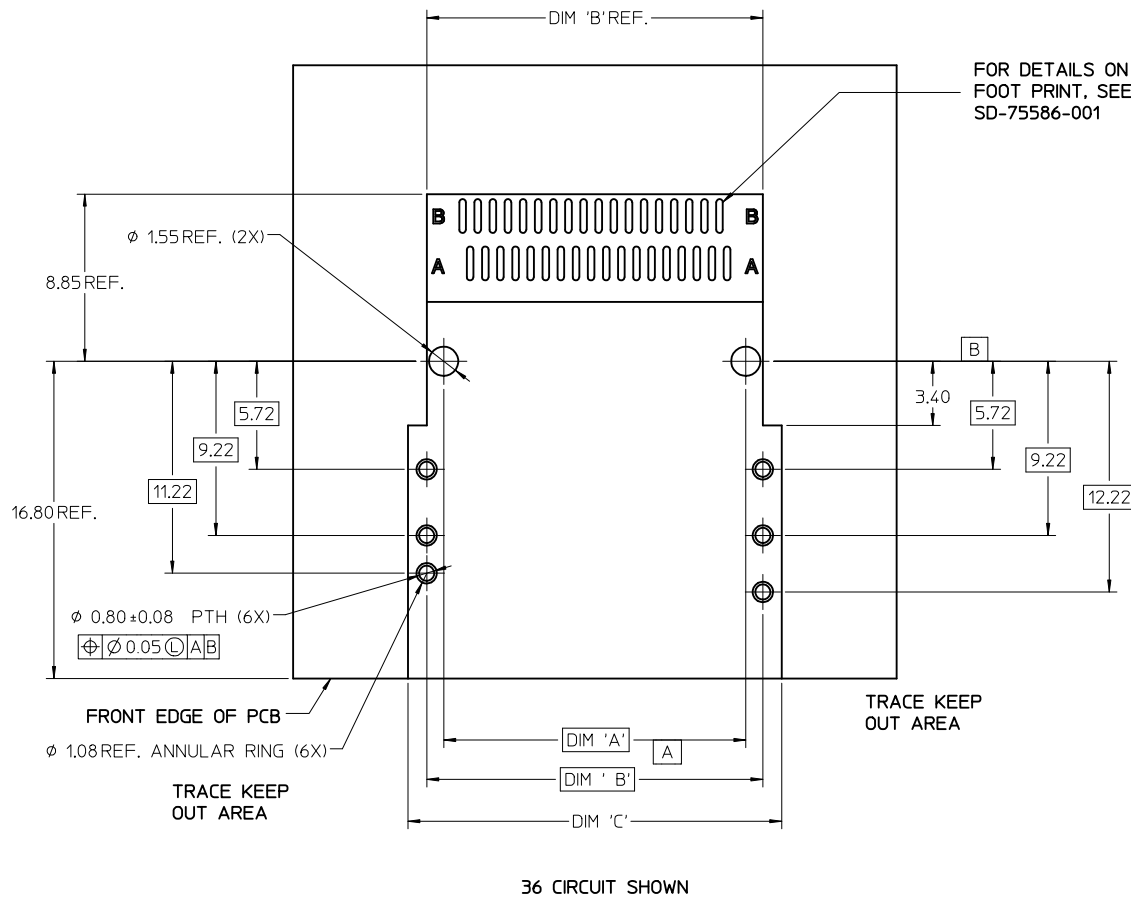
UNIVERSAL = NO KEY

# THROUGH HOLE SHELL (PART NUMBERS)

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| SEE SHEET 1<br>EC NO: UCP2012-1863<br>DRW: DRWINKLANG 2011/12/09<br>CHKD:<br>APPR: MBANAKIS 2011/12/09 | QUALITY SYMBOLS<br> | GENERAL TOLERANCES (UNLESS SPECIFIED)  |       | DIMENSION STYLE<br><b>MM ONLY</b>                | SCALE<br><b>5:1</b> | DESIGN UNITS<br><b>METRIC</b> | THIRD ANGLE PROJECTION |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
|--|---------------------|--|-------|--|---------------------|-------------------------------|------------------------|-------|-------|----------|--------|-------|----------|--------|-------|---------|--------|-------|---------------------------------------|--|---|--|--|
|  |                     | <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± 0.13</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.13</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr> </table> |       |  | mm                  | INCH                          | 4 PLACES               | ± --- | ± --- | 3 PLACES | ± 0.13 | ± --- | 2 PLACES | ± 0.13 | ± --- | 1 PLACE | ± 0.25 | ± --- | DRAWN BY DATE<br>JLSWENSON 2006/02/16 |  | TITLE<br><b>I-PASS SHELL<br/>RIGHT ANGLE<br/>INTERNAL CABLE</b> |  |  |
|  |                     |  | mm    | INCH   |                     |                               |                        |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
|  |                     | 4 PLACES   | ± --- | ± ---  |                     |                               |                        |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
| 3 PLACES   | ± 0.13              | ± ---  |       |  |                     |                               |                        |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
| 2 PLACES   | ± 0.13              | ± ---  |       |  |                     |                               |                        |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
| 1 PLACE  | ± 0.25              | ± ---  |       |  |                     |                               |                        |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
| ANGULAR ±1/2°  |                     | CHECKED BY DATE<br>KLANG 2006/02/16  |       | APPROVED BY DATE<br>MBANAKIS 2006/02/16          |                     |                               |                        |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS   |                     | SEE CHART  |       | MATERIAL NO. DOCUMENT NO.<br><b>SD-76010-001</b> |                     |                               | SHEET NO.<br>4 OF 7    |       |       |          |        |       |          |        |       |         |        |       |                                       |  |   |  |  |

# RIGHT ANGLE RETENTION FIT AND THROUGH HOLE SHELL PCB FOOT PRINT

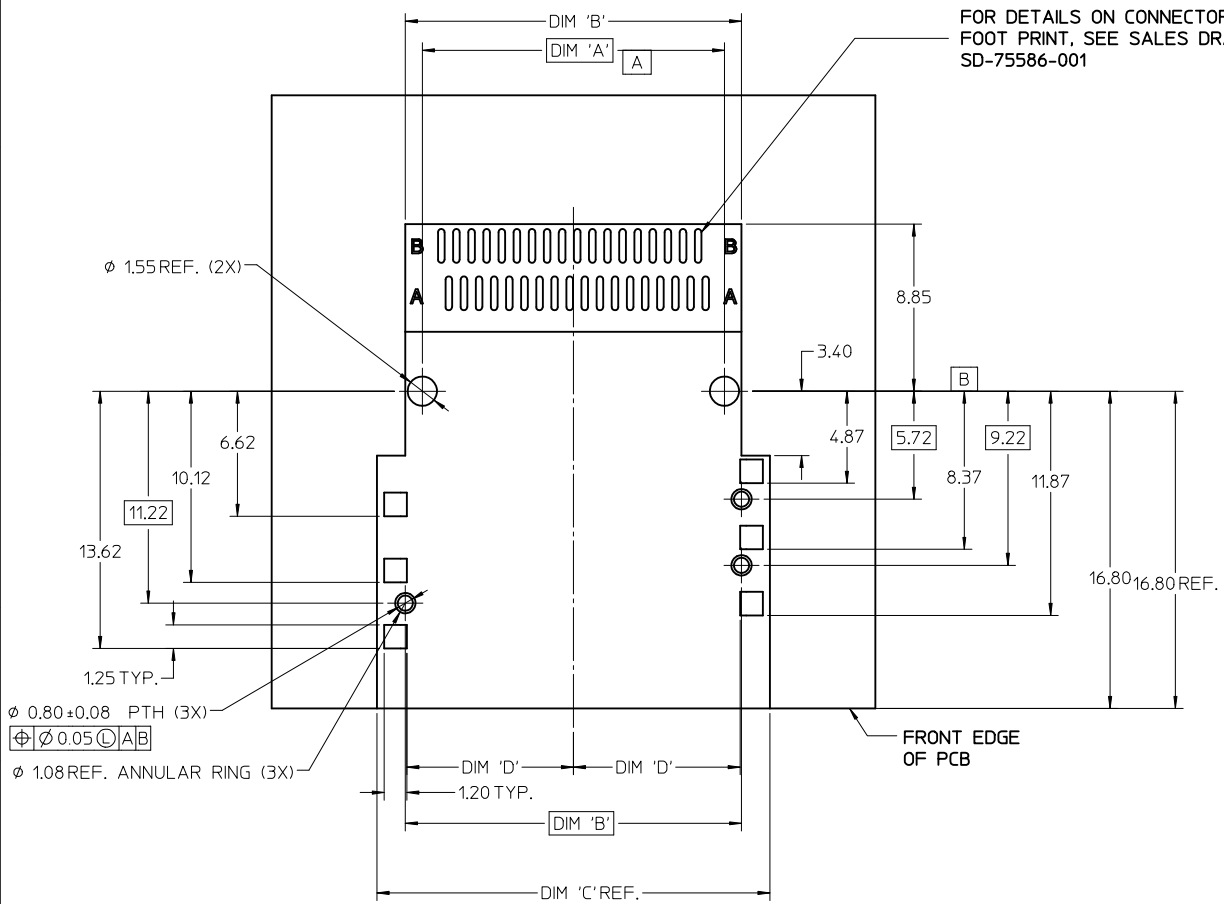


| CIRCUIT SIZE | CONNECTOR PEG TO PEG |         |         |
|--------------|----------------------|---------|---------|
|              | DIM 'A'              | DIM 'B' | DIM 'C' |
| 26           | 12.00                | 13.80   | 16.80   |
| 36           | 16.00                | 17.80   | 20.80   |
| 50           | 21.60                | 23.40   | 25.40   |
| 68           | 28.80                | 30.60   | 32.60   |

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|   |                               |                                       |  |  |      |  |                        |   |  |  |
|---|-------------------------------|---------------------------------------|--|--|------|--|------------------------|---|--|--|
| SEE SHEET 1<br>EC NO: UCP2012-1863<br>DRW: KLANG 2011/12/09<br>CHKD:<br>APPR: MBANAKIS 2011/12/09 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br><b>MM ONLY</b>                    |      | SCALE<br>5:1   | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION  |  |  |
|   |                               |                                       |  | mm   | INCH | DRAWN BY DATE<br>JLSWENSON 2006/02/16  |                        | TITLE<br><b>I-PASS SHELL<br/>RIGHT ANGLE<br/>INTERNAL CABLE</b>           |  |  |
|   |                               |                                       |  |  |      | CHECKED BY DATE<br>KLANG 2006/02/16  |                        |   |  |  |
|   |                               |                                       |  |  |      | APPROVED BY DATE<br>MBANAKIS 2006/02/16  |                        | MOLEX MOLEX INCORPORATED<br>DOCUMENT NO. SD-76010-001<br>SHEET NO. 5 OF 7 |  |  |
|   |                               |                                       |  | MATERIAL NO.   |      |  |                        |   |  |  |
|   |                               |                                       |  | ANGULAR ±1/2°  |      | SEE CHART<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |   |  |  |
|   |                               |                                       |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |      |  |                        |   |  |  |

# RIGHT ANGLE SMT SHELL PCB FOOT PRINT



FOR DETAILS ON CONNECTOR  
FOOT PRINT, SEE SALES DRAWING  
SD-75586-001

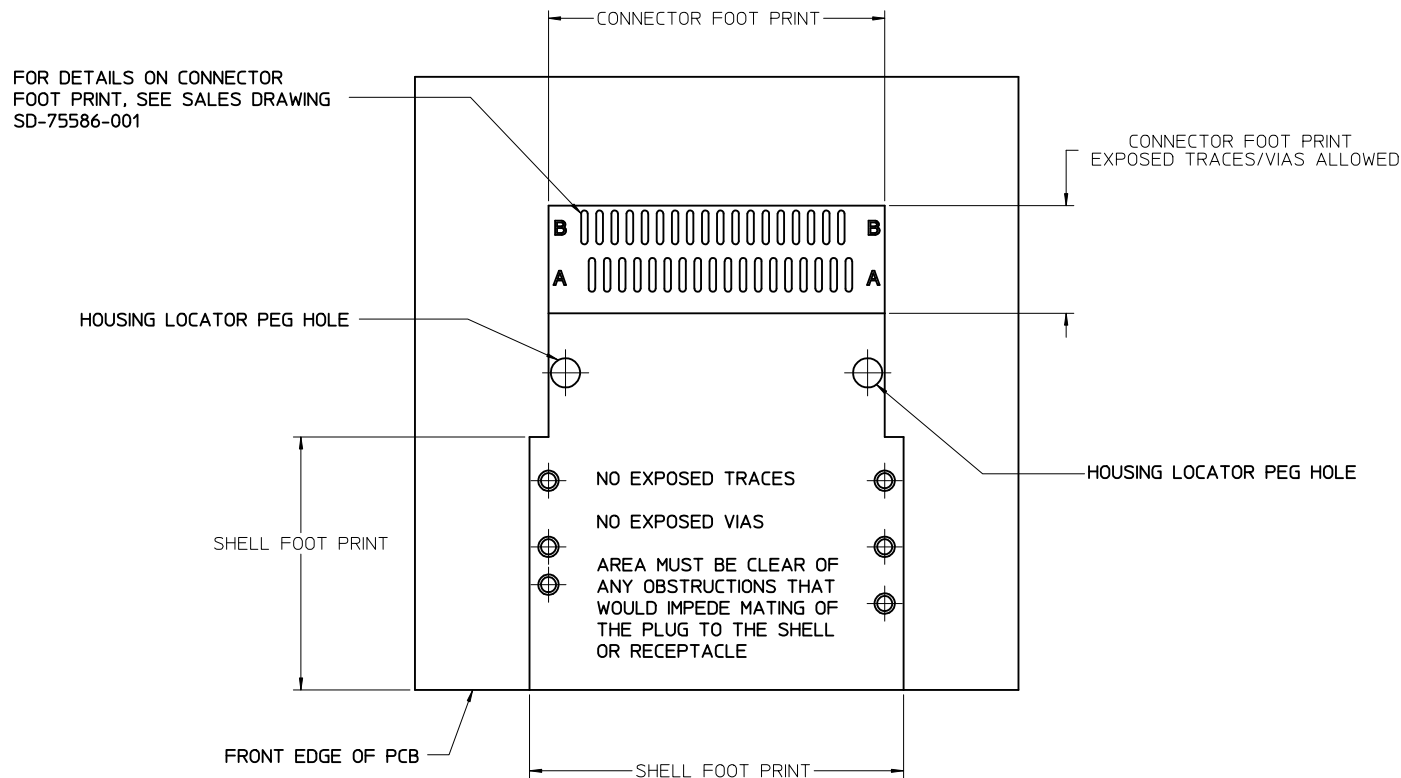
| CIRCUIT<br>SIZE | <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;">CONNECTOR<br/>PEG TO PEG</td> <td style="width: 25%;">SHELL<br/>PEG TO PEG</td> <td style="width: 25%;">SHELL FOOT<br/>PRINT WIDTH</td> <td style="width: 25%;">CENTERLINE<br/>TO PAD EDGE</td> </tr> </table> |                     |                           |                           | CONNECTOR<br>PEG TO PEG | SHELL<br>PEG TO PEG | SHELL FOOT<br>PRINT WIDTH | CENTERLINE<br>TO PAD EDGE |
|-----------------|---|---------------------|---------------------------|---------------------------|-------------------------|---------------------|---------------------------|---------------------------|
|                 | CONNECTOR<br>PEG TO PEG   | SHELL<br>PEG TO PEG | SHELL FOOT<br>PRINT WIDTH | CENTERLINE<br>TO PAD EDGE |                         |                     |                           |                           |
| DIM 'A'         | DIM 'B'   | DIM 'C'             | DIM 'D'                   |                           |                         |                     |                           |                           |
| 26              | 12.00   | 13.80               | 16.80                     | 6.825                     |                         |                     |                           |                           |
| 36              | 16.00   | 17.80               | 20.80                     | 8.825                     |                         |                     |                           |                           |
| 50              | 21.60   | 23.40               | 26.40                     | 11.625                    |                         |                     |                           |                           |
| 68              | 28.80   | 30.60               | 33.60                     | 15.225                    |                         |                     |                           |                           |

36 CIRCUIT SHOWN

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|   |  |  |  |   |   |                              |  |
|---|--|--|--|---|---|------------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2012-1863<br>DRW:KLANG 2011/12/09<br>CHKD:<br>APPR:MBANAKIS 2011/12/09 | QUALITY<br>SYMBOLS<br>▽=0<br>▽=0   | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) | DIMENSION STYLE<br><b>MM ONLY</b>  | SCALE<br><b>5:1</b>   | DESIGN UNITS<br>METRIC                        | THIRD ANGLE<br>PROJECTION    |  |
|   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS   |  | 4 PLACES ± --- ± ---<br>3 PLACES ± 0.13 ± ---<br>2 PLACES ± 0.13 ± ---<br>1 PLACE ± 0.25 ± ---<br>ANGULAR ± 1/2° | DRAWN BY DATE<br>JLSWENSON 2006/02/16<br>CHECKED BY DATE<br>KLANG 2006/02/16<br>APPROVED BY DATE<br>MBANAKIS 2006/02/16 | I-PASS SHELL<br>RIGHT ANGLE<br>INTERNAL CABLE |                              |  |
|   | SEE CHART  |  |  | MOLEX MOLEX INCORPORATED  |   | DOCUMENT NO.<br>SD-76010-001 |  |
|   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  | SHEET NO.<br>6 OF 7   |   |                              |  |

# RIGHT ANGLE 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

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| SEE SHEET 1<br>EC NO: UCP2012-1863<br>DRW: KLANG 2011/12/09<br>CHKD: MBANAKIS<br>APPR: MBANAKIS 2011/12/09 | QUALITY SYMBOLS                       | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3" style="text-align: center;">ANGULAR ±1/2°</td> </tr> </tbody> </table> |        | mm    | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± 0.13 | ± --- | 2 PLACES | ± 0.13 | ± --- | 1 PLACE | ± 0.25 | ± --- | ANGULAR ±1/2° |  |  | DIMENSION STYLE<br><b>MM ONLY</b> | SCALE<br>5:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |
|--|---------------------------------------|---|--------|-------|------|----------|-------|-------|----------|--------|-------|----------|--------|-------|---------|--------|-------|---------------|--|--|-----------------------------------|--------------|------------------------|------------------------|
|  |                                       |   | mm     | INCH  |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
|  | 4 PLACES                              |   | ± ---  | ± --- |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
|  | 3 PLACES                              |   | ± 0.13 | ± --- |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
| 2 PLACES   | ± 0.13                                | ± ---   |        |       |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
| 1 PLACE  | ± 0.25                                | ± ---   |        |       |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
| ANGULAR ±1/2°  |                                       |   |        |       |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
| DESCRIPTION  | DRAWN BY DATE<br>JLSWENSON 2006/02/16 | TITLE<br>I-PASS SHELL<br>RIGHT ANGLE<br>INTERNAL CABLE  |        |       |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
| REV  | CHECKED BY DATE<br>KLANG 2006/02/16   | APPROVED BY DATE<br>MBANAKIS 2006/02/16   |        |       |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |
| C1   | MATERIAL NO.<br>SEE CHART             | MOLEX MOLEX INCORPORATED<br>DOCUMENT NO.<br>SD-76010-001  |        |       |      |          |       |       |          |        |       |          |        |       |         |        |       |               |  |  |                                   |              |                        |                        |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SHEET NO.  
7 OF 7

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Электрон  
Связь**

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