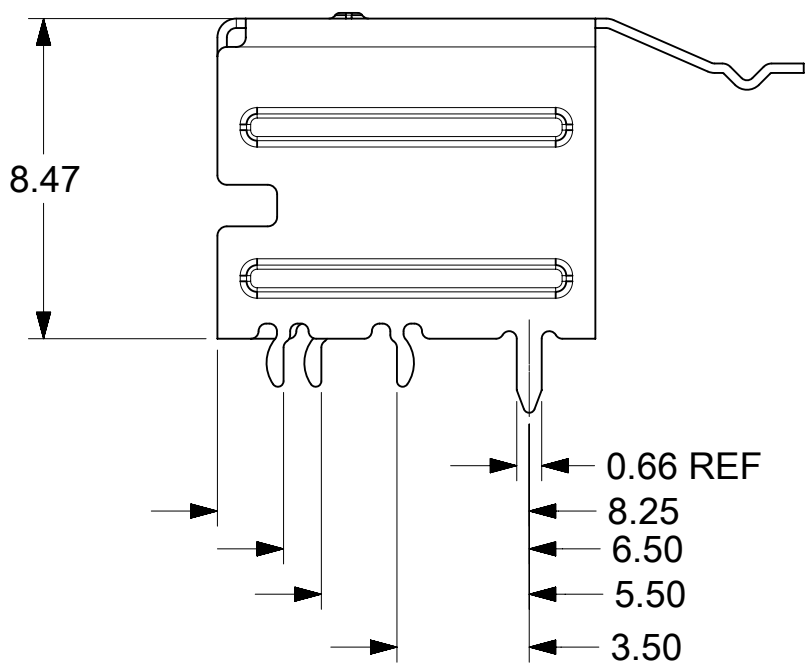
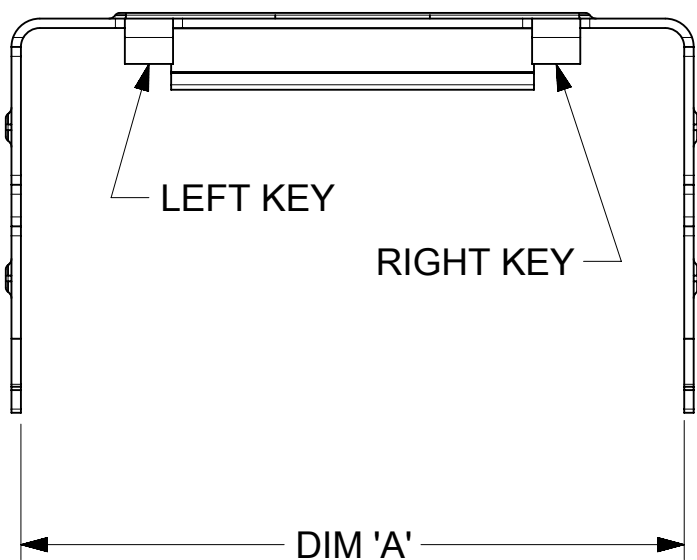
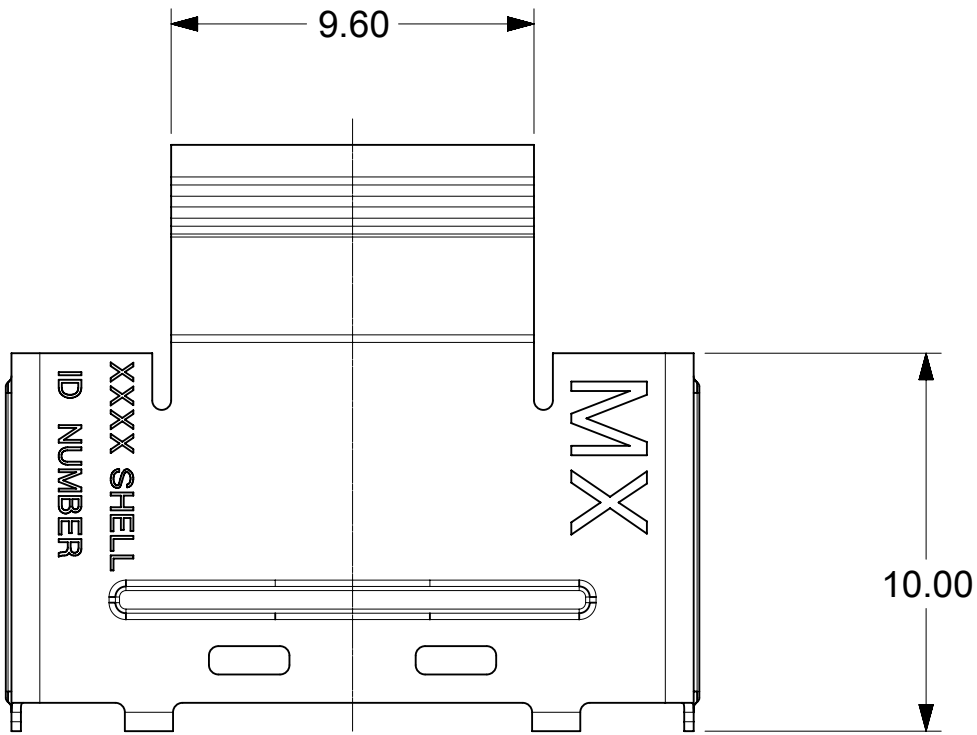
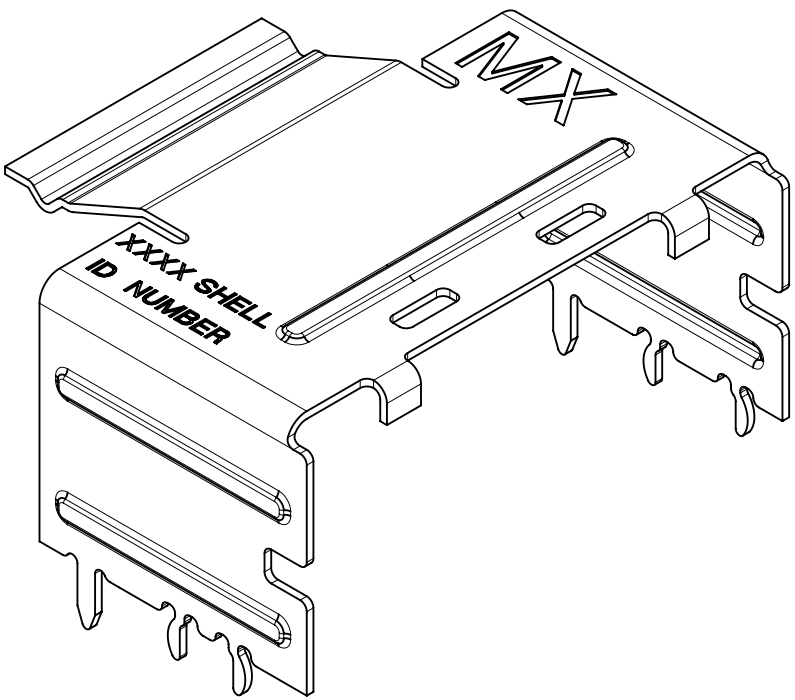


RETENTION FIT SHELL



| 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

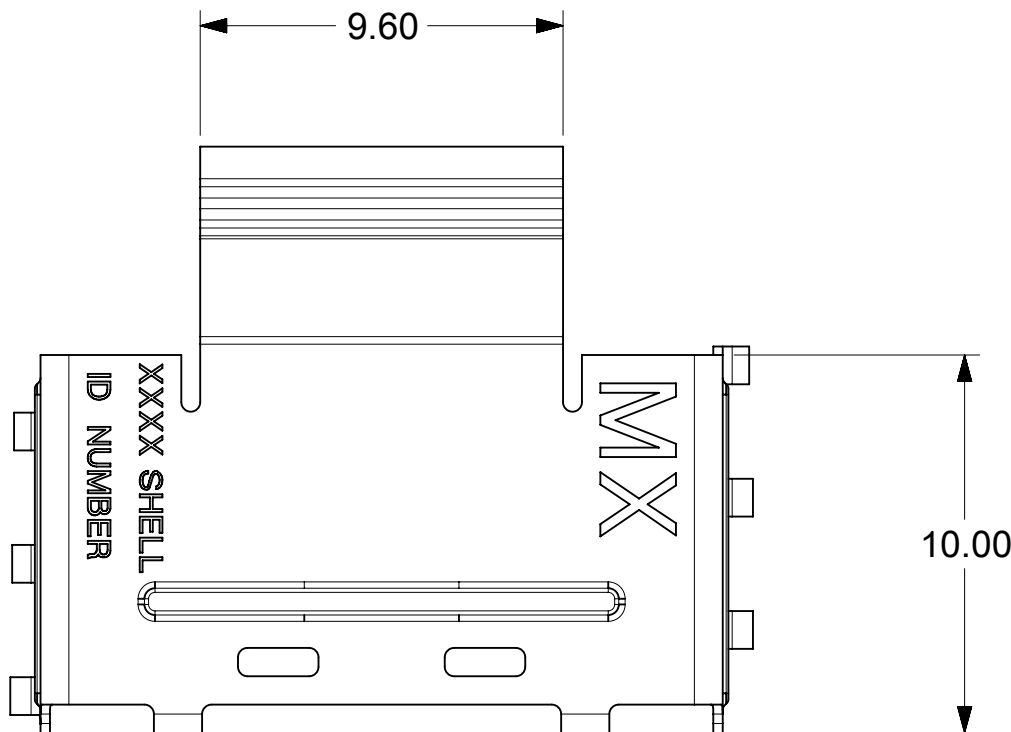
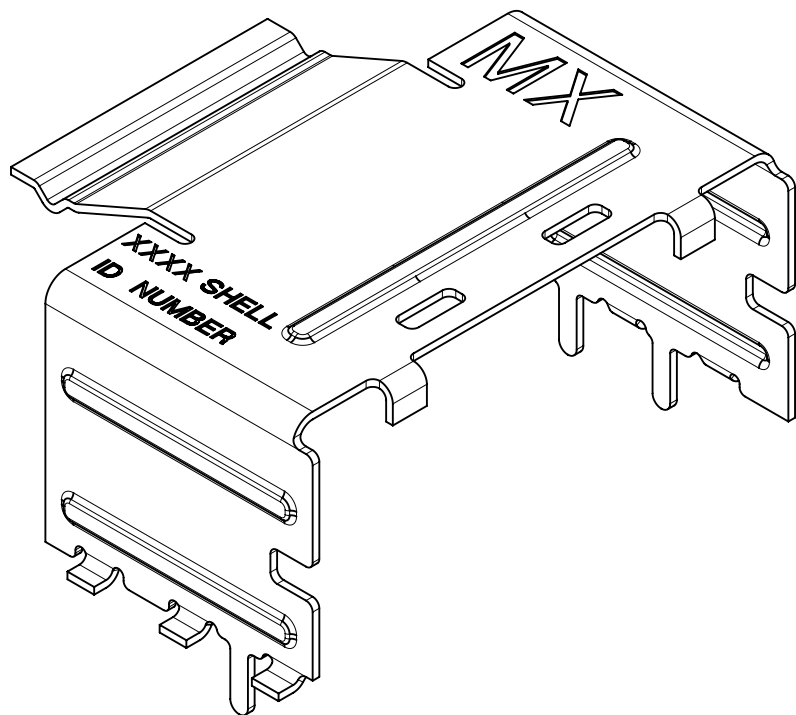
NOTES:

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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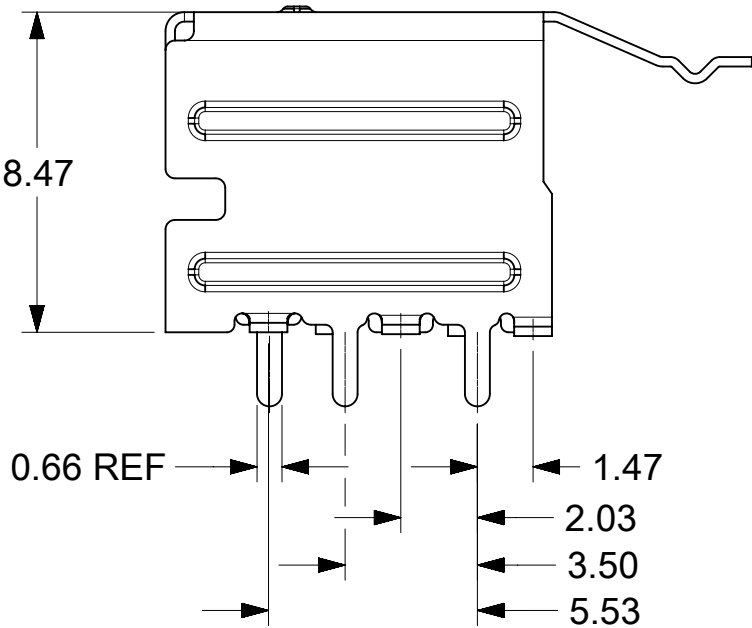
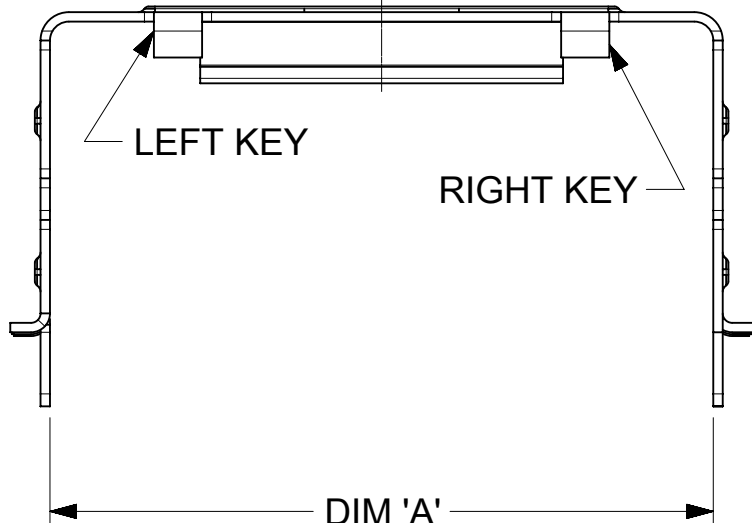
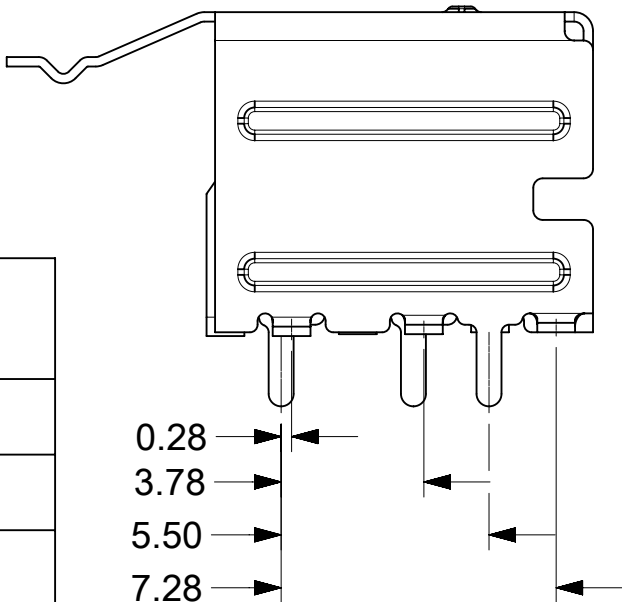
|                                                                                                                                               |  |       |      |                                                                                                                                                                                                      |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------|---------------------|--|---------------------|--|--------------------------------|--|----------------------------|--|
| 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:<br><br>EC NO: 620216<br>DRWN: AKUMAR19 2018/06/21<br>CHK'D: GGA 2019/07/09<br>APPR: GGA 2019/07/09<br>INITIAL REVISION:<br>DRWN: JLSWENSON 2006/02/16<br>APPR: MBANAKIS 2006/02/16 |                                                                                                                 |  |  | <div>molex</div> <div>I-PASS SHELL<br/>RIGHT ANGLE INTERNAL CABLE</div> |                     |  |                     |  |                                |  |                            |  |
| MM                                                                                                                                            |  | 5:1   |      |                                                                                                                                                                                                      |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |      |                                                                                                                                                                                                      |                                                                                                                 |  |  | PRODUCT CUSTOMER DRAWING                                                |                     |  |                     |  |                                |  |                            |  |
| MM                                                                                                                                            |  | INCH  |      |                                                                                                                                                                                                      |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |
| 4 PLACES                                                                                                                                      |  | ±     |      | ±                                                                                                                                                                                                    | DOCUMENT NUMBER<br><br>SD-76010-001                                                                             |  |  |                                                                         | DOC TYPE<br><br>PSD |  | DOC PART<br><br>001 |  | REVISION<br><br>D              |  |                            |  |
| 3 PLACES                                                                                                                                      |  | ±     | 0.13 | ±                                                                                                                                                                                                    |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |
| 2 PLACES                                                                                                                                      |  | ±     | 0.13 | ±                                                                                                                                                                                                    | MATERIAL NUMBER<br><br>SEE TABLE                                                                                |  |  |                                                                         |                     |  |                     |  | CUSTOMER<br><br>GENERAL MARKET |  | SHEET NUMBER<br><br>1 OF 7 |  |
| 1 PLACE                                                                                                                                       |  | ±     | 0.25 | ±                                                                                                                                                                                                    |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |
| 0 PLACES                                                                                                                                      |  | ±     |      | ±                                                                                                                                                                                                    | THIRD ANGLE PROJECTION<br> |  |  |                                                                         |                     |  |                     |  | DRAWING<br><br>C-SIZE          |  | SERIES<br><br>76010        |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |       |      |                                                                                                                                                                                                      |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |      |                                                                                                                                                                                                      |                                                                                                                 |  |  |                                                                         |                     |  |                     |  |                                |  |                            |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |
|-----------------|----|--------------|------------|----------|



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      |
| 76010-5131  | 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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|                                                      |       |      |                                                                                                                                                                                 |         |        |                 |          |          |          |
|------------------------------------------------------|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|----------|----------|----------|
| DIMENSION UNITS                                      | SCALE |      | CURRENT REV DESC:                                                                                                                                                               |         |        |                 |          |          |          |
| MM                                                   | 5:1   |      |                                                                                                                                                                                 |         |        |                 |          |          |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |       |      | EC NO: 620216<br>DRWN: AKUMAR19 2018/06/21<br>CHK'D: GGA 2019/07/09<br>APPR: GGA 2019/07/09<br><br>INITIAL REVISION:<br>DRWN: JLSWENSON 2006/02/16<br>APPR: MBANAKIS 2006/02/16 |         |        |                 |          |          |          |
| 4 PLACES                                             | ±     |      |                                                                                                                                                                                 |         |        |                 |          |          |          |
| 3 PLACES                                             | ±     | 0.13 |                                                                                                                                                                                 |         |        |                 |          |          |          |
| 2 PLACES                                             | ±     | 0.13 |                                                                                                                                                                                 |         |        |                 |          |          |          |
| 1 PLACE                                              | ±     | 0.25 |                                                                                                                                                                                 |         |        |                 |          |          |          |
| 0 PLACES                                             | ±     |      |                                                                                                                                                                                 |         |        |                 |          |          |          |
| ANGULAR TOL                                          |       |      | ± 0.5 °                                                                                                                                                                         |         |        |                 |          |          |          |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       |      | THIRD ANGLE PROJECTION                                                                                                                                                          | DRAWING | SERIES | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|                                                      |       |      |                                                                                                                                                                                 | C-SIZE  | 76010  | SD-76010-001    | PSD      | 001      | D        |

molex

I-PASS SHELL  
RIGHT ANGLE INTERNAL CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER  
SD-76010-001

DOC TYPE  
PSD

DOC PART  
001

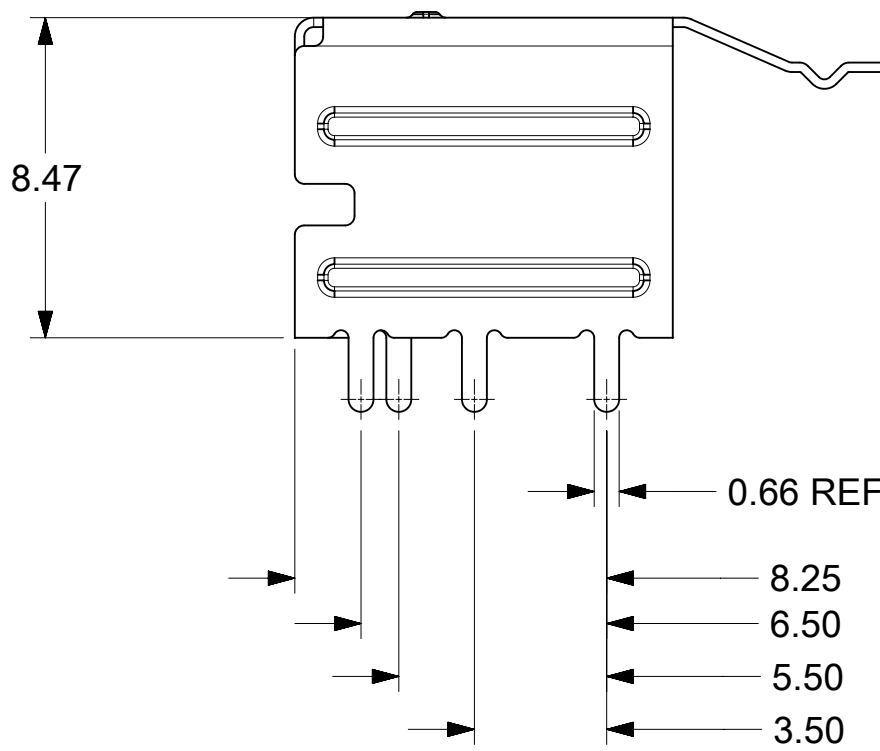
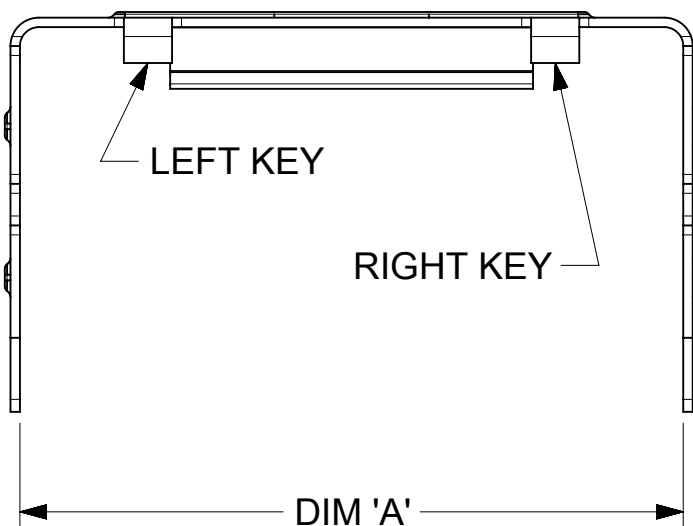
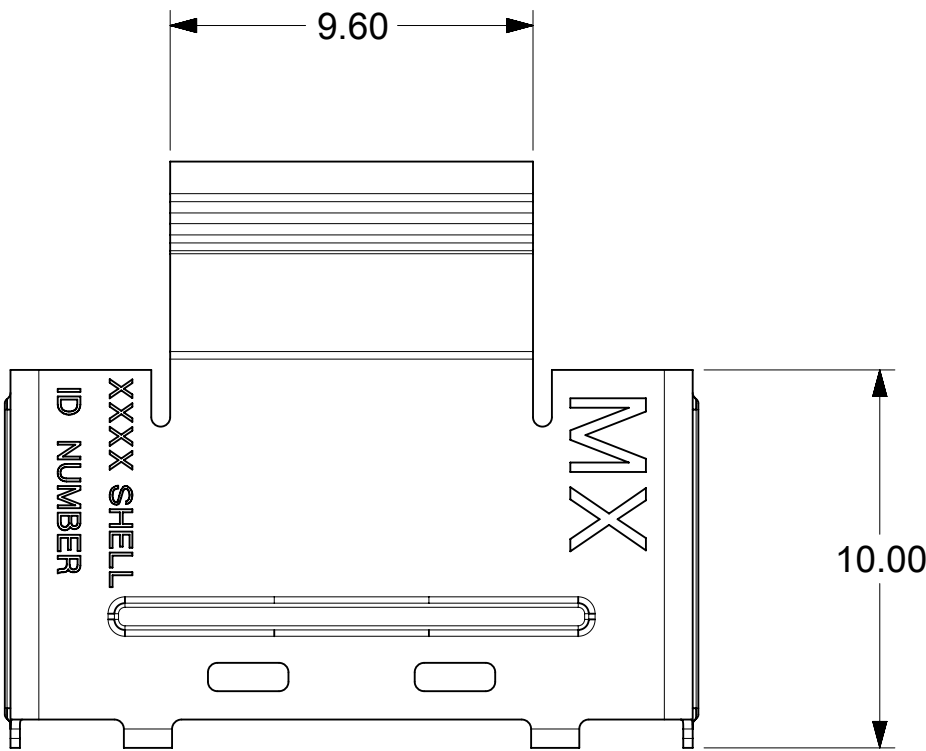
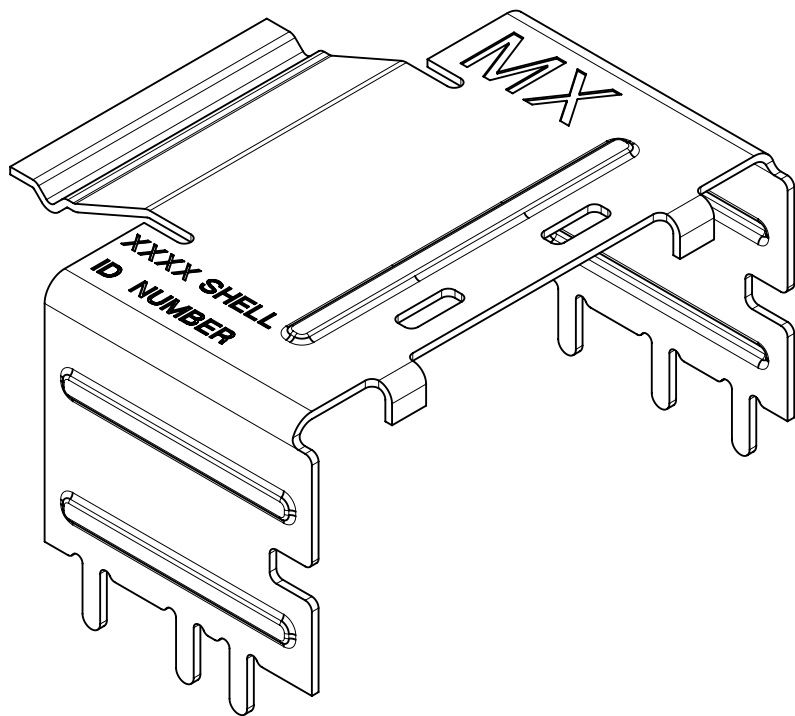
REVISION  
D

MATERIAL NUMBER  
SEE TABLE

CUSTOMER  
GENERAL MARKET

SHEET NUMBER  
2 OF 7

# THROUGH HOLE SHELL (PART NUMBERS ON SHEET 4)



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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br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| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

# THROUGH HOLE SHELL (PART NUMBERS)

| 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      |
| 76010-5132  | 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 |

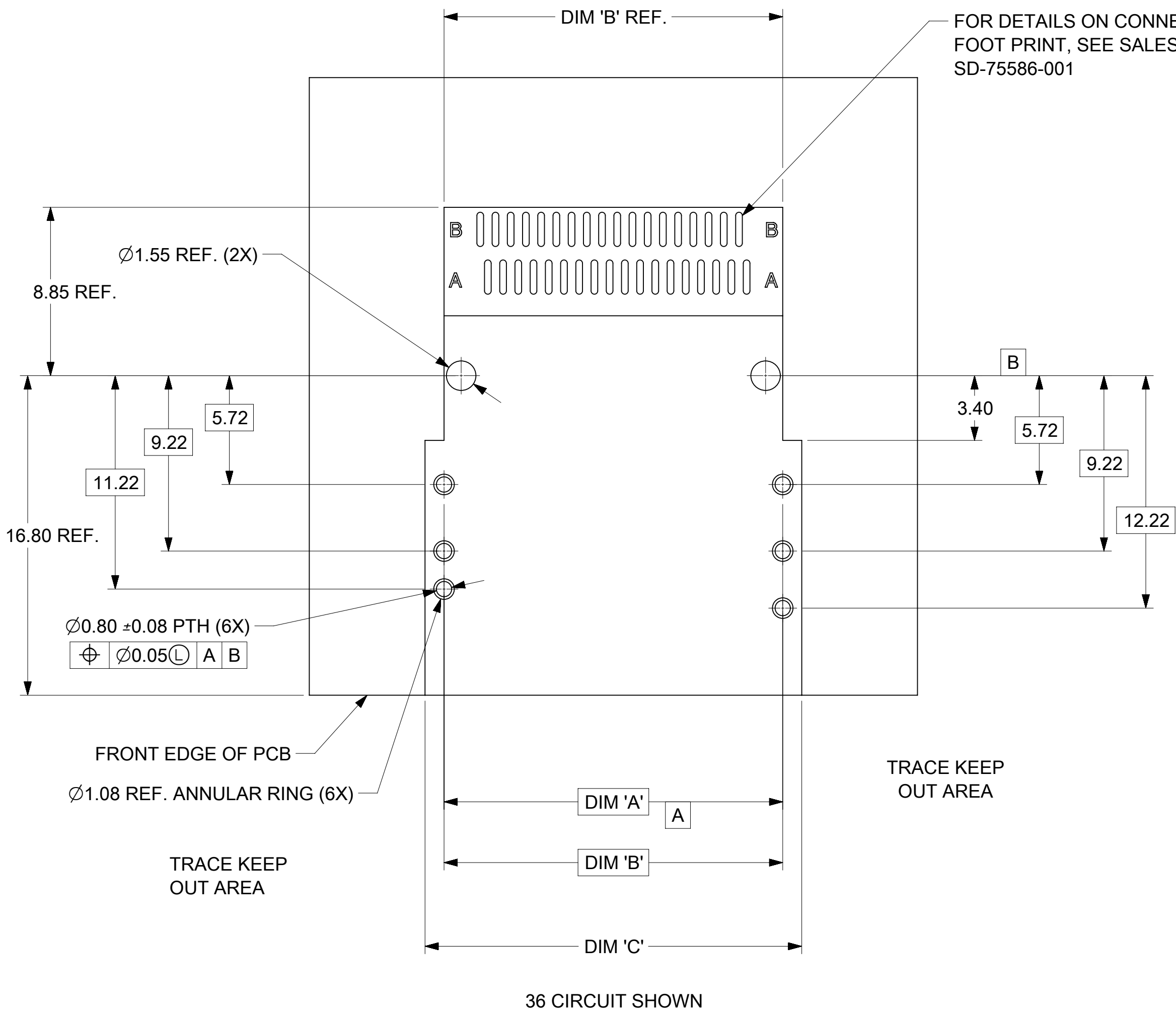
UNIVERSAL = NO KEY

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|                                                                                                                                               |  |         |      |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              |    |          |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|--------------------------------------------|--|----------------|--|--------------|----|----------|------|
| 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:                                                                                                                                                           |  |        |  | <div>molex</div>                           |  |                |  |              |    |          |      |
| MM                                                                                                                                            |  | 1:1     |      |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              |    |          |      |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |         |      | EC NO: 620216<br>DRWN: AKUMAR19 2018/06/21<br>CHK'D: GGA 2019/07/09<br>APPR: GGA 2019/07/09<br>INITIAL REVISION:<br>DRWN: JLSWENSON 2006/02/16<br>APPR: MBANAKIS 2006/02/16 |  |        |  | I-PASS SHELL<br>RIGHT ANGLE INTERNAL CABLE |  |                |  |              |    |          |      |
|                                                                                                                                               |  |         |      |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              | MM |          | INCH |
| 4 PLACES                                                                                                                                      |  | ±       |      |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              | ±  |          |      |
| 3 PLACES                                                                                                                                      |  | ±       | 0.13 |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              | ±  |          |      |
| 2 PLACES                                                                                                                                      |  | ±       | 0.13 |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              | ±  |          |      |
| 1 PLACE                                                                                                                                       |  | ±       | 0.25 |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              | ±  |          |      |
| 0 PLACES                                                                                                                                      |  | ±       |      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                  |  |        |  | DOCUMENT NUMBER                            |  | DOC TYPE       |  | DOC PART     |    | REVISION |      |
| ANGULAR TOL                                                                                                                                   |  | ± 0.5 ° |      |                                                                                                                                                                             |  |        |  | SD-76010-001                               |  | PSD            |  | 001          |    | D        |      |
| THIRD ANGLE PROJECTION                                                                                                                        |  |         |      | DRAWING                                                                                                                                                                     |  | SERIES |  | MATERIAL NUMBER                            |  | CUSTOMER       |  | SHEET NUMBER |    |          |      |
|                                                                                                                                               |  |         |      |                                                                                                                                                                             |  |        |  |                                            |  |                |  |              |    |          |      |
|                                                                                                                                               |  |         |      | C-SIZE                                                                                                                                                                      |  | 76010  |  | SEE TABLE                                  |  | GENERAL MARKET |  | 4 OF 7       |    |          |      |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |
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# RIGHT ANGLE RETENTION FIT AND THROUGH HOLE SHELL PCB FOOT PRINT

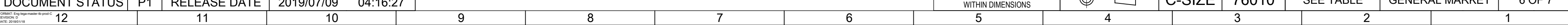


| CIRCUIT SIZE | CONNECTOR PEG TO PEG |         |         |
|--------------|----------------------|---------|---------|
|              | DIM 'A'              | DIM 'B' | DIM 'C' |
| 26           | 12.00                | 13.80   | 16.80   |
| 36           | 16.00                | 17.80   | 20.80   |
|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

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|                                                                                                                                               |    |       |      |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|-----------------|--|------------------------------|--|----------------------------|--|------------------------|--|
| 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                                                                                                                                            |    | 5:1   |      |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |    |       |      | <div><div>molex</div><div>I-PASS SHELL<br/>RIGHT ANGLE INTERNAL CABLE</div><div>PRODUCT CUSTOMER DRAWING</div><div>DOCUMENT NUMBER<br/>SD-76010-001</div><div>DOC TYPE<br/>PSD</div><div>DOC PART<br/>001</div><div>REVISION<br/>D</div></div> |  |                   |  |                 |  |                              |  |                            |  |                        |  |
|                                                                                                                                               | MM |       | INCH |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| 4 PLACES                                                                                                                                      | ±  |       | ±    |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| 3 PLACES                                                                                                                                      | ±  | 0.13  | ±    |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| 2 PLACES                                                                                                                                      | ±  | 0.13  | ±    |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| 1 PLACE                                                                                                                                       | ±  | 0.25  | ±    | EC NO: 620216<br>DRWN: AKUMAR19 2018/06/21<br>CHK'D: GGA 2019/07/09<br>APPR: GGA 2019/07/09<br>INITIAL REVISION:<br>DRWN: JLSWENSON 2006/02/16<br>APPR: MBANAKIS 2006/02/16                                                                    |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| 0 PLACES                                                                                                                                      | ±  |       | ±    |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |    |       |      |                                                                                                                                                                                                                                                |  |                   |  |                 |  |                              |  |                            |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    |       |      | THIRD ANGLE PROJECTION<br>                                                                                                                                |  | DRAWING<br>C-SIZE |  | SERIES<br>76010 |  | MATERIAL NUMBER<br>SEE TABLE |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>5 OF 7 |  |

|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |



|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |

|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |

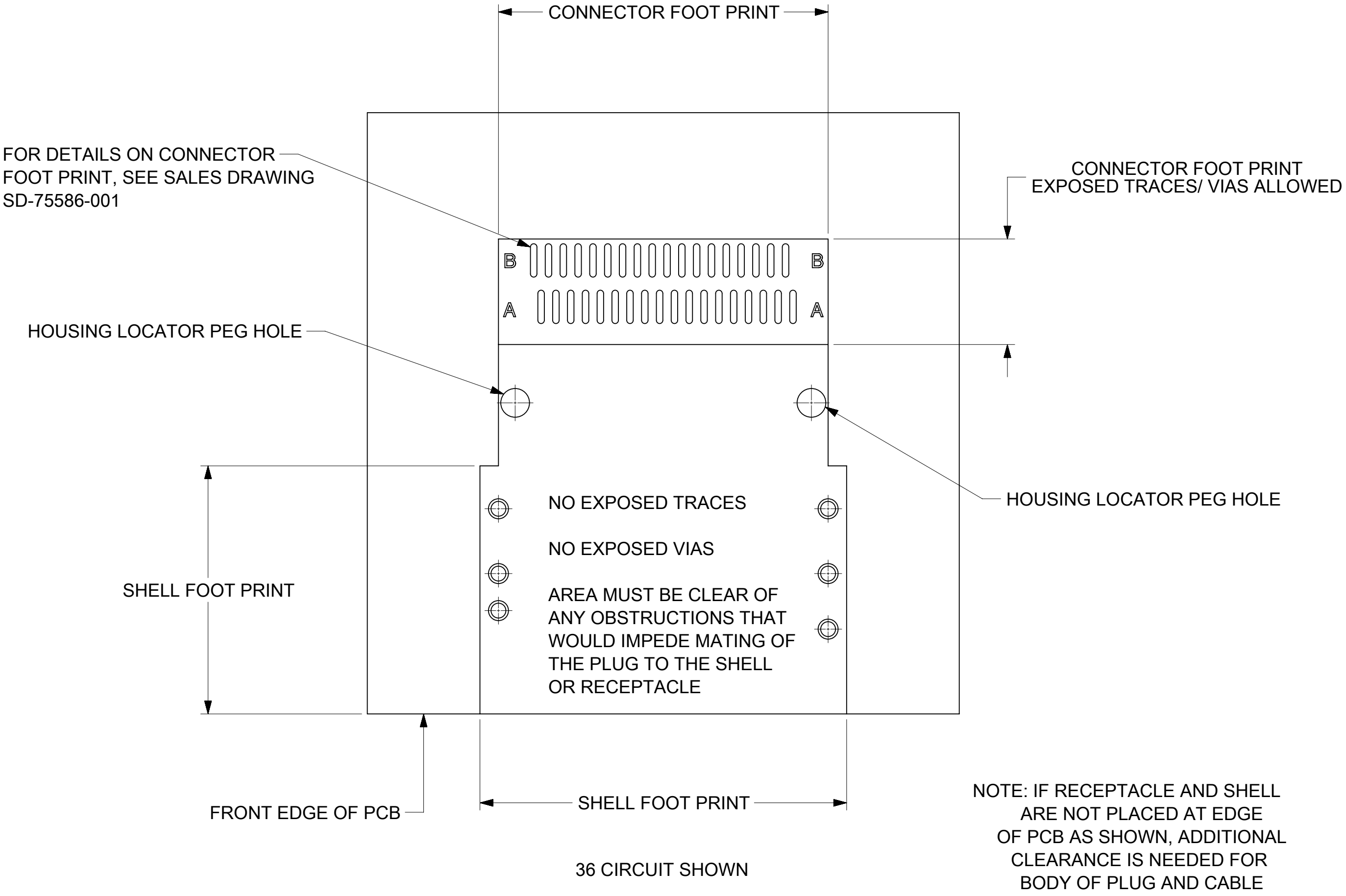
|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |

|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |

|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |

|                 |    |              |            |          |   |   |   |                   |                                                                                                                                                                             |        |       |           |                |        |
|-----------------|----|--------------|------------|----------|---|---|---|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|----------------|--------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |   |   |   | WITHIN DIMENSIONS |   | C-SIZE | 70010 | SEE TABLE | GENERAL MARKET | 0 of 7 |
| 12              | 11 | 10           | 9          | 8        | 7 | 6 | 5 | 4                 | 3                                                                                                                                                                           | 2      | 1     |           |                |        |

# RIGHT ANGLE SHELL PCB FOOT PRINT DESCRIPTIONS



iPass™ IS A TRADEMARK OF MOLEX

|                                                                                                                                               |  |       |      |                                                                                                                                                                             |  |  |  |                                            |  |                   |  |                 |    |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------|--|-------------------|--|-----------------|----|------------------------------|
| 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:                                                                                                                                                           |  |  |  | <div>molex</div>                           |  |                   |  |                 |    |                              |
| MM                                                                                                                                            |  | 5:1   |      |                                                                                                                                                                             |  |  |  |                                            |  |                   |  |                 |    |                              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |      | EC NO: 620216<br>DRWN: AKUMAR19 2018/06/21<br>CHK'D: GGA 2019/07/09<br>APPR: GGA 2019/07/09<br>INITIAL REVISION:<br>DRWN: JLSWENSON 2006/02/16<br>APPR: MBANAKIS 2006/02/16 |  |  |  | I-PASS SHELL<br>RIGHT ANGLE INTERNAL CABLE |  |                   |  |                 |    |                              |
|                                                                                                                                               |  |       |      |                                                                                                                                                                             |  |  |  |                                            |  |                   |  |                 | MM |                              |
| 4 PLACES                                                                                                                                      |  | ±     |      |                                                                                                                                                                             |  |  |  | ±                                          |  |                   |  |                 |    |                              |
| 3 PLACES                                                                                                                                      |  | ±     | 0.13 |                                                                                                                                                                             |  |  |  | ±                                          |  |                   |  |                 |    |                              |
| 2 PLACES                                                                                                                                      |  | ±     | 0.13 |                                                                                                                                                                             |  |  |  | ±                                          |  |                   |  |                 |    |                              |
| 1 PLACE                                                                                                                                       |  | ±     | 0.25 |                                                                                                                                                                             |  |  |  | ±                                          |  |                   |  |                 |    |                              |
| 0 PLACES                                                                                                                                      |  | ±     |      | ±                                                                                                                                                                           |  |  |  |                                            |  |                   |  |                 |    |                              |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |       |      | DOCUMENT NUMBER<br>SD-76010-001                                                                                                                                             |  |  |  | DOC TYPE<br>PSD                            |  | DOC PART<br>001   |  | REVISION<br>D   |    |                              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |      |                                                                                                                                                                             |  |  |  | THIRD ANGLE PROJECTION<br>                 |  | DRAWING<br>C-SIZE |  | SERIES<br>76010 |    | MATERIAL NUMBER<br>SEE TABLE |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/07/09 | 04:16:27 |
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