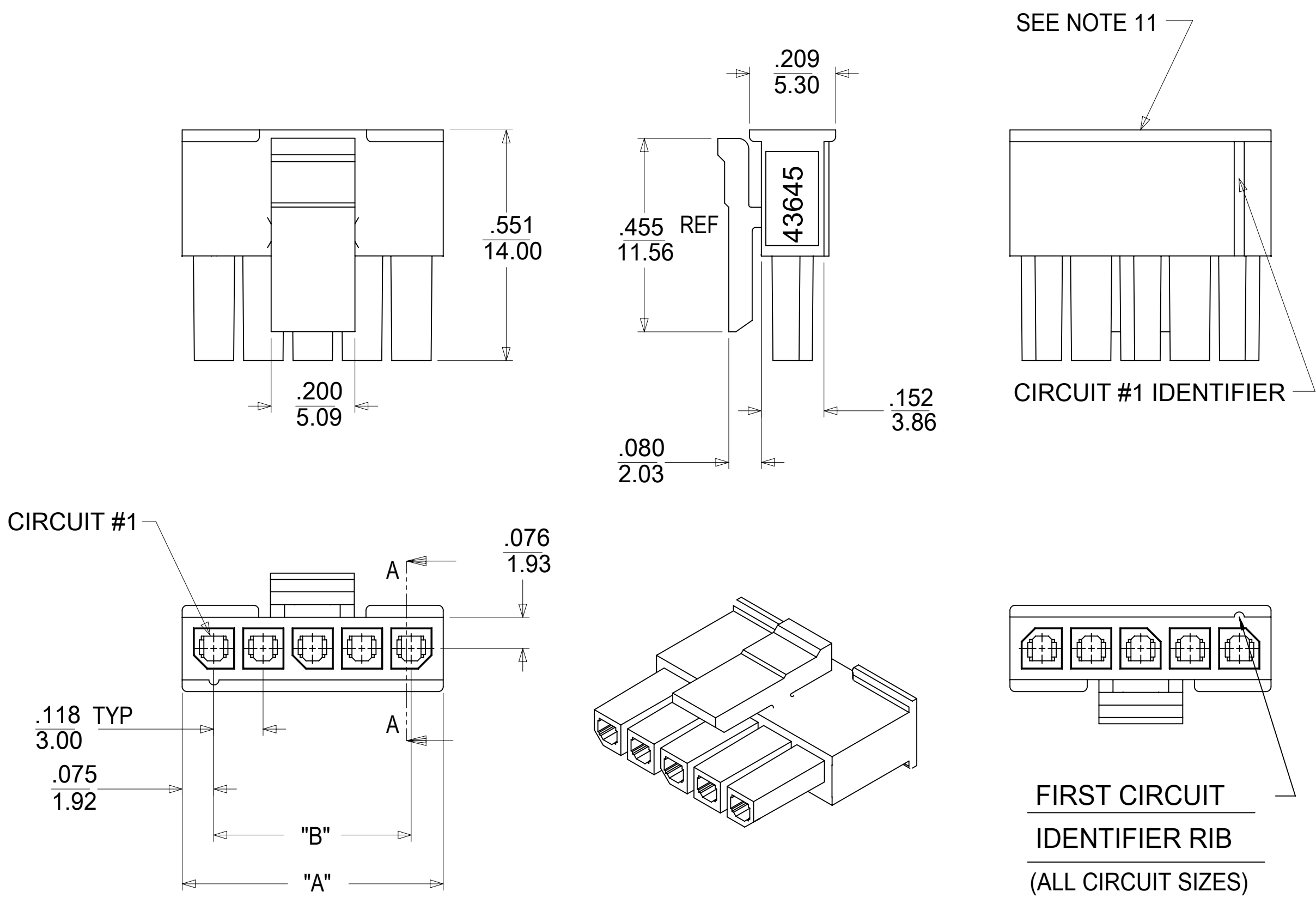
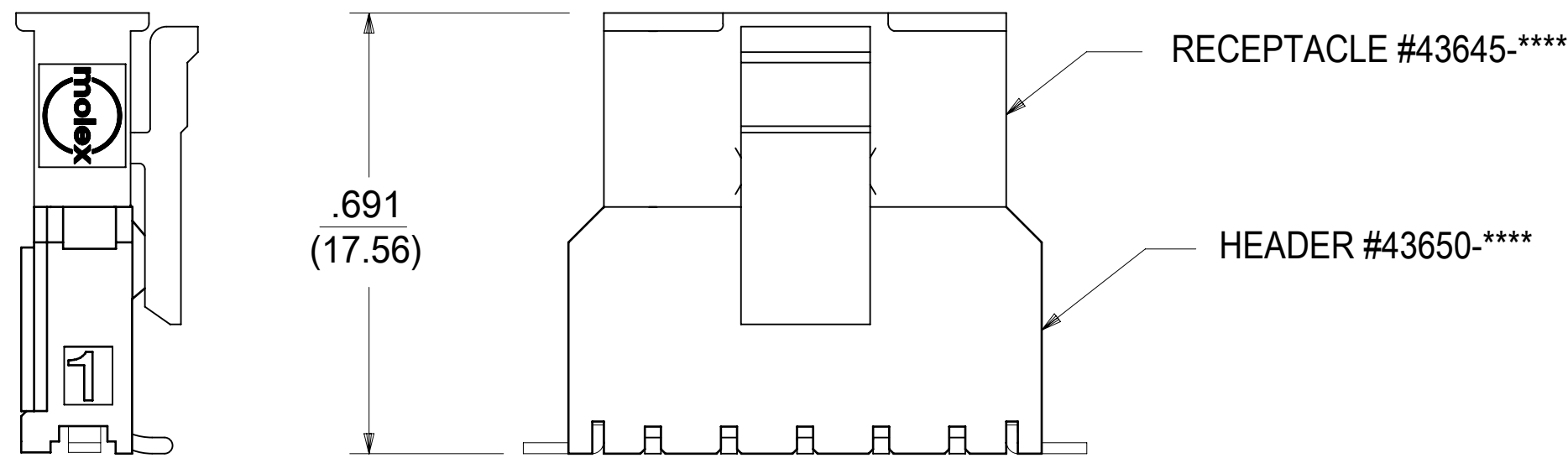




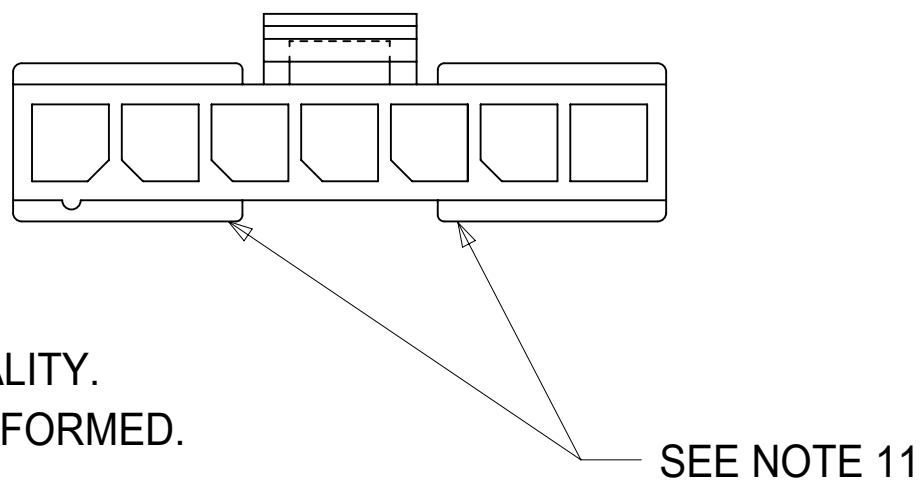
### (3-12 CIRCUIT HOUSING)



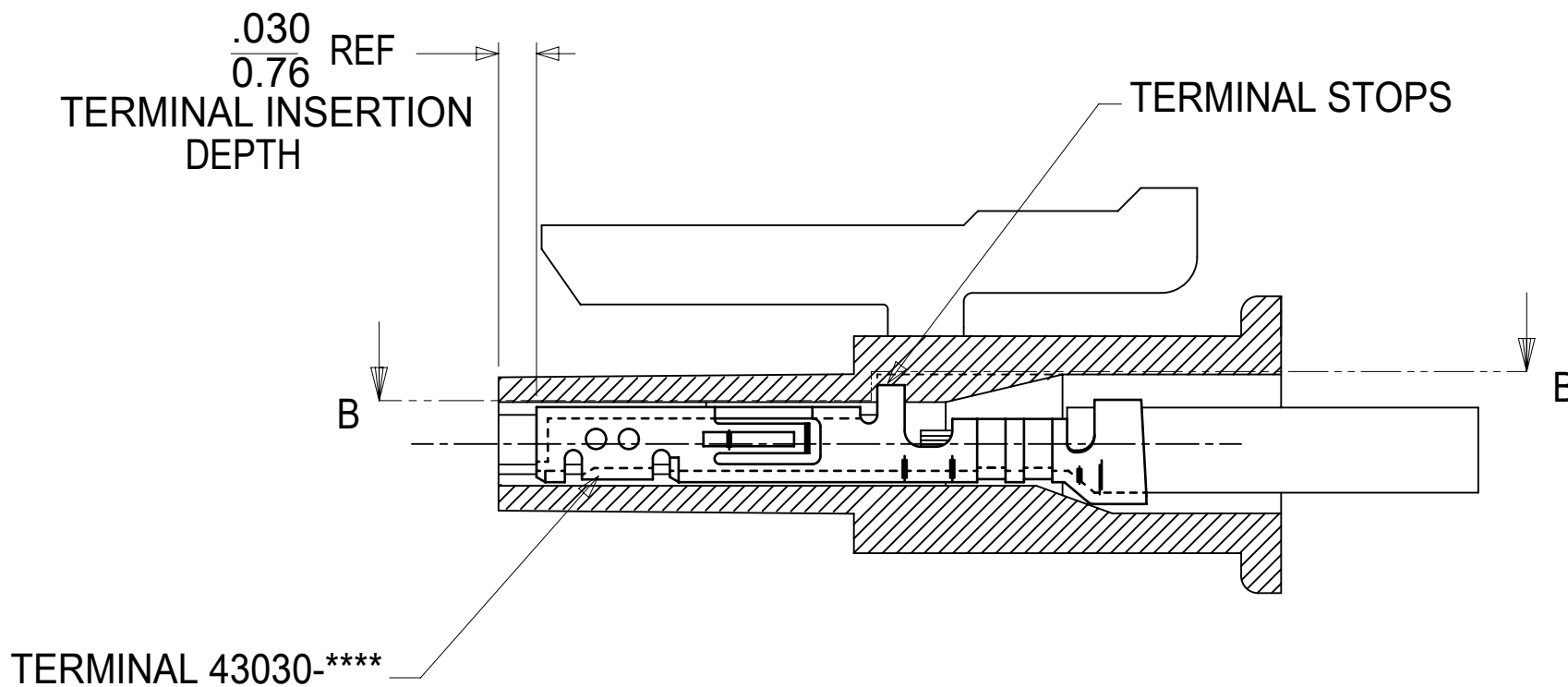
### MATED MICRO-FIT CONNECTOR

#### NOTES:

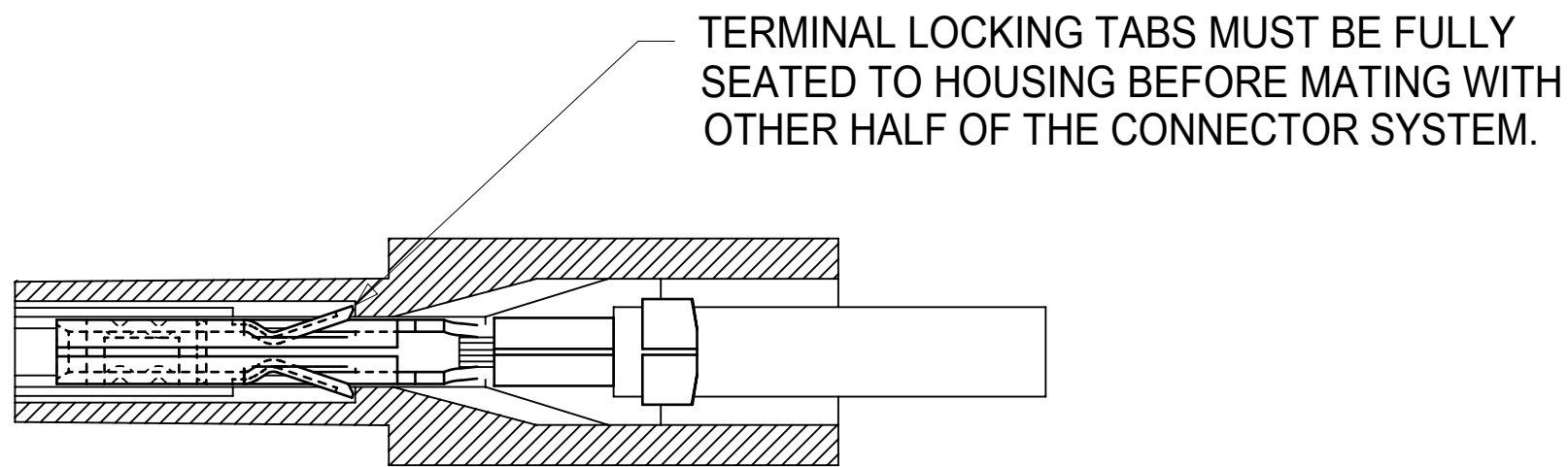
- HOUSING MATERIAL:  
"A" - UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.  
"B" - UNFILLED NYLON, RATED U.L. 94V-0, HALOGEN-FREE, COLOR IS BLACK.
- FINISH : N/A
- PRODUCT SPECIFICATION : PS-43650
- PACKAGING SPECIFICATION: PK-43645-001
- THIS RECEPTACLE ACCEPTS MOLEX MICRO FIT FEMALE CRIMP TERMINALS SERIES 43030 OR 46235,
- SEE SECTION "A"-"A" FOR TERMINAL ORIENTATION IN HOUSING.
- FOR OVERMOLDING PARAMETERS SEE APPLICATION SPECIFICATION 430250000-AS.
- THIS RECEPTACLE MATES WITH MOLEX PCB HEADER 43650 SERIES AND MOLEX PLUG 43640 SERIES (WIRE TO WIRE APPLICATIONS).
- SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE LOCATION THAT DOES NOT AFFECT FUNCTIONALITY.
- MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES 44242-\*\*\*\* WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
- THIS RIB IS DISCONTINUOUS ON CIRCUIT SIZES 7 THROUGH 12
- PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



### (2 CIRCUIT HOUSING)



### SECTION "A"-"A" SHOWN WITH TERMINAL INSTALLED



### SECTION "B"-"B"

| 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: INITIAL RELEASE                                                                    |  |              |  |                | <div>molex</div> <div>MICRO-FIT (3.0) RECEPTACLE, SINGLE ROW<br/>2 THRU 12 CIRCUIT</div> <div>PRODUCT CUSTOMER DRAWING</div> |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               | IN/MM                                                                                                                                                                                                                                                                                                                         |  | 4:1     |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                      |  |         |  | EC NO: 168740<br>DRWN: AZAHIROVIC 2018/03/13<br>CHK'D: SSOUSEK 2018/06/01<br>APPR: FSMITH 2018/06/01 |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               | <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES ±</td><td>±</td><td>±</td></tr><tr><td>3 PLACES ±</td><td>±</td><td>± 0.01</td></tr><tr><td>2 PLACES ±</td><td>± 0.25</td><td>± 0.014</td></tr><tr><td>1 PLACE ±</td><td>± 0.35</td><td>±</td></tr><tr><td>0 PLACES ±</td><td>±</td><td>±</td></tr></table> |  |         |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  | MM | INCH | 4 PLACES ± | ± | ± | 3 PLACES ± | ± | ± 0.01 | 2 PLACES ± | ± 0.25 | ± 0.014 |
|            | MM                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |  |         |  |                                                                                                      |  |              |  |                | INCH                                                                                                                         |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
| 4 PLACES ± | ±                                                                                                                                             |                                                                                                                                                                                                                                                                                                                               |  |         |  |                                                                                                      |  |              |  |                | ±                                                                                                                            |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
| 3 PLACES ± | ±                                                                                                                                             | ± 0.01                                                                                                                                                                                                                                                                                                                        |  |         |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
| 2 PLACES ± | ± 0.25                                                                                                                                        | ± 0.014                                                                                                                                                                                                                                                                                                                       |  |         |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
| 1 PLACE ±  | ± 0.35                                                                                                                                        | ±                                                                                                                                                                                                                                                                                                                             |  |         |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
| 0 PLACES ± | ±                                                                                                                                             | ±                                                                                                                                                                                                                                                                                                                             |  |         |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               | ANGULAR TOL ± 0.5 °                                                                                                                                                                                                                                                                                                           |  |         |  |                                                                                                      |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               |                                                                                                                                                                                                                                                                                                                               |  |         |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                           |  |              |  |                |                                                                                                                              |                 |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               | THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                        |  | DRAWING |  |                                                                                                      |  |              |  | SERIES         |                                                                                                                              | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |    |      |            |   |   |            |   |        |            |        |         |
|            |                                                                                                                                               |                                                                                                                                                                                                                                                                                                                               |  | D-SIZE  |  | 43645                                                                                                |  | 436450000-SD |  | GENERAL MARKET |                                                                                                                              | 1 OF 1          |  |          |  |              |  |    |      |            |   |   |            |   |        |            |        |         |