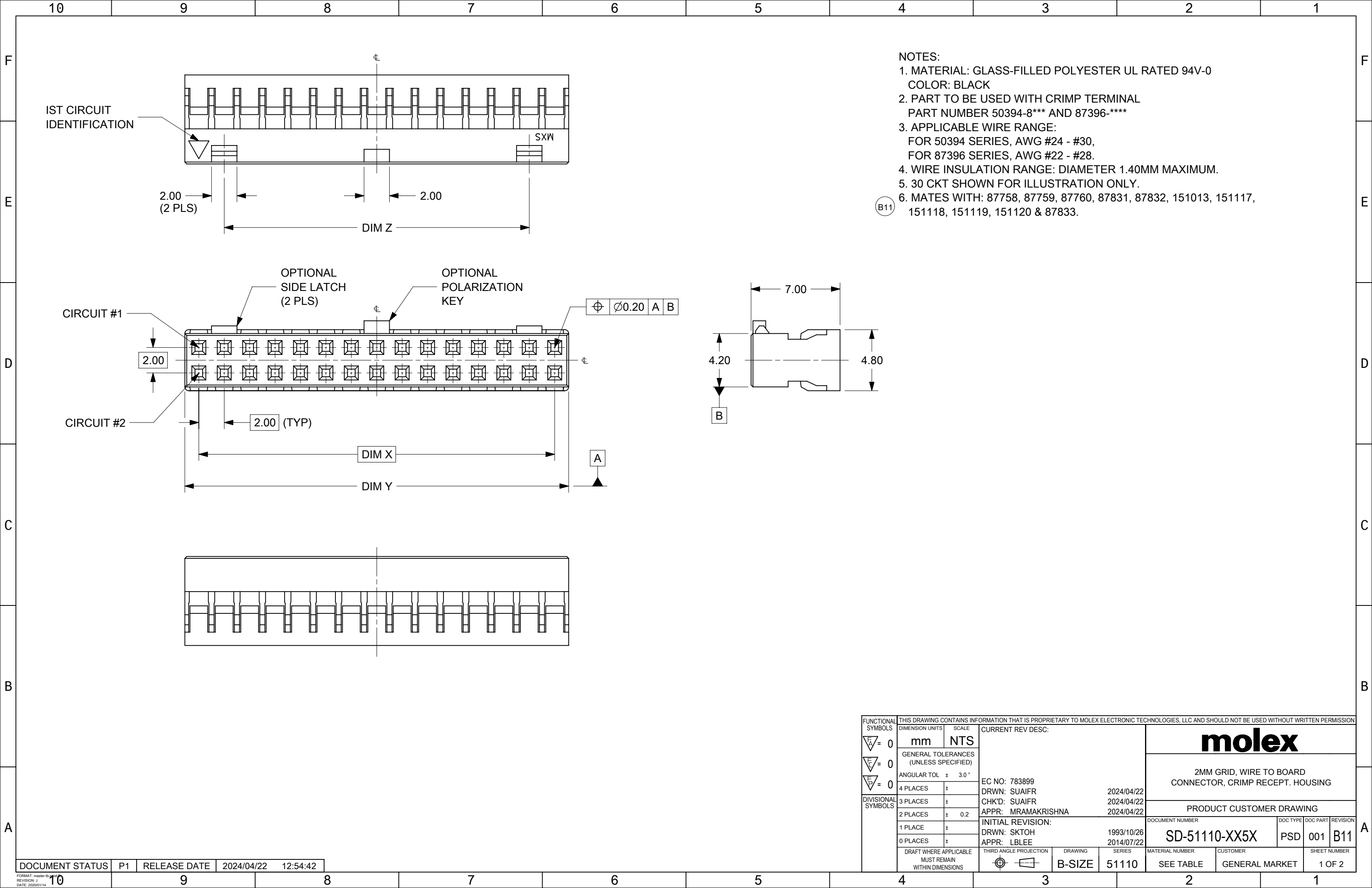




- NOTES:
1. MATERIAL: GLASS-FILLED POLYESTER UL RATED 94V-0  
COLOR: BLACK
  2. PART TO BE USED WITH CRIMP TERMINAL  
PART NUMBER 50394-8\*\*\* AND 87396-\*\*\*\*
  3. APPLICABLE WIRE RANGE:  
FOR 50394 SERIES, AWG #24 - #30,  
FOR 87396 SERIES, AWG #22 - #28.
  4. WIRE INSULATION RANGE: DIAMETER 1.40MM MAXIMUM.
  5. 30 CKT SHOWN FOR ILLUSTRATION ONLY.
  6. MATES WITH: 87758, 87759, 87760, 87831, 87832, 151013, 151117, 151118, 151119, 151120 & 87833.

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|                                                                                                     |                                                                                                                                               |       |                                                                                                                             |                        |                   |                          |  |                  |  |                 |                                                             |                |  |          |  |          |  |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|--------------------------|--|------------------|--|-----------------|-------------------------------------------------------------|----------------|--|----------|--|----------|--|
| FUNCTIONAL 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: |                          |  | <div>molex</div> |  |                 |                                                             |                |  |          |  |          |  |
| <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> | mm                                                                                                                                            | NTS   | EC NO: 783899<br>DRWN: SUAIFR<br>CHK'D: SUAIFR<br>APPR: MRAMAKRISHNA<br><br>INITIAL REVISION:<br>DRWN: SKTOH<br>APPR: LBLEE |                        |                   |                          |  |                  |  |                 | 2MM GRID, WIRE TO BOARD<br>CONNECTOR, CRIMP RECEPT. HOUSING |                |  |          |  |          |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                            |                                                                                                                                               |       |                                                                                                                             |                        |                   |                          |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| ANGULAR TOL ± 3.0°                                                                                  |                                                                                                                                               |       |                                                                                                                             |                        |                   |                          |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| 4 PLACES                                                                                            |                                                                                                                                               | ±     |                                                                                                                             |                        |                   | 2024/04/22               |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| 3 PLACES                                                                                            |                                                                                                                                               | ±     |                                                                                                                             |                        |                   | 2024/04/22               |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| 2 PLACES                                                                                            |                                                                                                                                               | ± 0.2 |                                                                                                                             |                        |                   | 2024/04/22               |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| 1 PLACE                                                                                             |                                                                                                                                               | ±     |                                                                                                                             |                        |                   | 1993/10/26<br>2014/07/22 |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| 0 PLACES                                                                                            |                                                                                                                                               | ±     |                                                                                                                             |                        |                   |                          |  |                  |  |                 |                                                             |                |  |          |  |          |  |
| DIVISIONAL SYMBOLS                                                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |       |                                                                                                                             | THIRD ANGLE PROJECTION |                   | DRAWING                  |  | SERIES           |  | DOCUMENT NUMBER |                                                             | DOC TYPE       |  | DOC PART |  | REVISION |  |
|                                                                                                     |                                                                                                                                               |       |                                                                                                                             |                        |                   | B-SIZE                   |  | 51110            |  | SD-51110-XX5X   |                                                             | PSD            |  | 001      |  | B11      |  |
|                                                                                                     |                                                                                                                                               |       |                                                                                                                             |                        |                   |                          |  |                  |  | SEE TABLE       |                                                             | GENERAL MARKET |  |          |  | 1 OF 2   |  |

