

|                                                                                                                                                                                                                                                                                       |  |     |              |   |            |   |           |                    |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|--------------|---|------------|---|-----------|--------------------|--|--------|--|------------------|-----|--------------------|---------------------------------|-----------------------------------------------------------------------|--|--|---------------|--|---------------|--|
| 9                                                                                                                                                                                                                                                                                     |  | 8   |              | 7 |            | 6 |           | 5                  |  | 4      |  | 3                |     | 2                  |                                 | 1                                                                     |  |  |               |  |               |  |
| MOLEX                                                                                                                                                                                                                                                                                 |  |     |              |   | CUSTOMER   |   | 3D<br>REV | CHANGE INGORMATION |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
| DRAWING NO.                                                                                                                                                                                                                                                                           |  | REV | ECN NO.      |   | DATA       |   |           | P/N                |  | 2D REV |  | DRAWING LOCATION |     | CHANGE DESCRIPTION |                                 |                                                                       |  |  | AFFECTED DEPT |  |               |  |
| SD-47950-411                                                                                                                                                                                                                                                                          |  | A   | ABU2012-0051 |   | 2014/02/21 |   |           | 479504011          |  |        |  |                  |     | ALL                |                                 | SIMPLY ASSY DIMS FOR SD DRAWING                                       |  |  |               |  | AQP/ME/PE/POP |  |
| SD-47950-411                                                                                                                                                                                                                                                                          |  | B   | ABU2016-0025 |   | 2015/09/10 |   |           | 479504011          |  |        |  |                  |     | ALL                |                                 | ADD CONNECTOR INFORMATION, CHANGE PSA MATERIAL FROM 3M 966 TO 3M 9077 |  |  |               |  | AQP/ME/PE/POP |  |
| SD-47950-411                                                                                                                                                                                                                                                                          |  | C   | 111421       |   | 2016/12/14 |   |           | 479504011          |  |        |  |                  |     | ALL                |                                 | NO DESIGN CHANGE BUT ONLY UPDATE NOTES ERROR                          |  |  |               |  | AQP/ME/PE/POP |  |
| SD-47950-411                                                                                                                                                                                                                                                                          |  | D   | 118301       |   | 2017/06/20 |   | 479504011 |                    |  |        |  |                  | ALL |                    | CLEAN DRAWING, NO DESIGN CHANGE |                                                                       |  |  |               |  |               |  |
| <div><div>NOTE:</div><div>1.Material: Flex 35.9mm * 16mm<br/>Thickness:<br/>PSA: 3M9077<br/>PI: 50um<br/>Base Copper: 18~20um</div><div>2.Cover coat: black.</div></div> <div><div>35.90 ±0.10</div><div>15.90 ±0.10</div><div>Molex<br/>2.4 GHz/5GHz Combo<br/>47950XXXX</div></div> |  |     |              |   |            |   |           |                    |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
|                                                                                                                                                                                                                                                                                       |  |     |              |   |            |   |           |                    |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
|                                                                                                                                                                                                                                                                                       |  |     |              |   |            |   |           |                    |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
|                                                                                                                                                                                                                                                                                       |  |     |              |   |            |   |           |                    |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
|                                                                                                                                                                                                                                                                                       |  |     |              |   |            |   |           |                    |  |        |  |                  |     |                    |                                 |                                                                       |  |  |               |  |               |  |
| 9                                                                                                                                                                                                                                                                                     |  | 8   |              | 7 |            | 6 |           | 5                  |  | 4      |  | 3                |     | 2                  |                                 | 1                                                                     |  |  |               |  |               |  |
| 9                                                                                                                                                                                                                                                                                     |  | 8   |              | 7 |            | 6 |           | 5                  |  | 4      |  | 3                |     | 2                  |                                 | 1                                                                     |  |  |               |  |               |  |

|                 |     |                                                                                                                                               |                                    |                                              |                                          |                                                      |  |                 |  |                        |  |                               |  |                 |  |                |  |  |  |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------|------------------------------------------|------------------------------------------------------|--|-----------------|--|------------------------|--|-------------------------------|--|-----------------|--|----------------|--|--|--|
| QUALITY SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                    |                                              |                                          |                                                      |  |                 |  |                        |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 | EC DESCRIPTION                                                                                                                                | 0099/99/99<br>99/99/99<br>99/99/99 | EC NO:<br>EC NO:<br>DRWN:<br>CHK'D:<br>APPR: | EC NO:<br>EC DRAWN<br>EC CHKD<br>EC APPR | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION UNITS |  | SCALE                  |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | ANGULAR TOL ± 0.5 °                                  |  | mm              |  | 1:1                    |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          |                                                      |  | DRWN BY         |  | DATE                   |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | 4 PLACES ± 0.0000                                    |  | ZLRAO           |  | 2017/06/20             |  | 2.4/5GHzStand alone 16mm-Assy |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | 3 PLACES ± 0.0000                                    |  | CHK'D BY        |  | DATE                   |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | 2 PLACES ± 0.0000                                    |  | Gao Yuxi        |  | 2016/12/14             |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | 1 PLACE ± 0.00                                       |  | APPR BY         |  | DATE                   |  | PRODUCT DESIGN DRAWING        |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | 0 PLACES ± 0.00                                      |  | Jimmy Wang      |  | 2017/06/20             |  |                               |  |                 |  |                |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | DRAWING SIZE    |  | THIRD ANGLE PROJECTION |  | SERIES                        |  | MATERIAL NUMBER |  | CUSTOMER       |  |  |  |
|                 | = 0 |                                                                                                                                               |                                    |                                              |                                          |                                                      |  | A3              |  |                        |  | 47950                         |  | SEE TABLE       |  | GENERAL MARKET |  |  |  |
|                 | = 0 | D                                                                                                                                             |                                    | REV                                          |                                          |                                                      |  | DOCUMENT NUMBER |  | DOC TYPE               |  | DOC PART                      |  | SHEET NUMBER    |  |                |  |  |  |
|                 |     |                                                                                                                                               |                                    |                                              |                                          |                                                      |  | SD-47950-411    |  | XXX                    |  | XXX                           |  | 1 OF 2          |  |                |  |  |  |

