



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIALS:  
 BASE METAL: HIGH CONDUCTIVE COPPER ALLOY  
 PLATING ON BODY: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
2. PRODUCT SPECIFICATION: 2043130006-PS
3. APPLICATION SPECIFICATION: 2043130006-AS
4. PACKAGING SPECIFICATION: 2032630006-PK
5. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE  
 BUT MAY TARNISH OVER TIME
6. MINIMUM RECOMMENED PCB THICKNESS 1.58MM

| PART NUMBER | DIMENSION "L" |
|-------------|---------------|
| 203263-0106 | 26.00         |
| 203263-0116 | 20.00         |
| 203263-0126 | 14.00         |
| 203263-0136 | 31.75         |
| 203263-0146 | 29.50         |
| 203263-0156 | 16.00         |

A2

|  |   |                                |                                      |                          |                               |
|--|---|--------------------------------|--------------------------------------|--------------------------|-------------------------------|
| FUNCTIONAL SYMBOLS<br>FA = 0<br>FC = 0<br>FD = 0     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                | CURRENT REV DESC: PRODUCTION RELEASE |                          | <b>molex</b>                  |
|  | DIMENSION UNITS<br><b>mm</b>  | SCALE<br><b>5:1</b>            |                                      |                          |                               |
| DIVISIONAL SYMBOLS                                   | GENERAL TOLERANCES (UNLESS SPECIFIED)   |                                | EC NO: 639507                        |                          | 6.0MM CST STD (SMT), MALE PIN |
|  | ANGULAR TOL ± 0.5°  |                                | DRWN: GJEEVANSURES 2020/06/02        |                          |                               |
|  | 4 PLACES ±  | CHK'D: GJEEVANSURES 2020/06/16 |                                      | PRODUCT CUSTOMER DRAWING |                               |
|  | 3 PLACES ±  | APPR: HTHYAGARAJ 2020/06/16    |                                      | DOCUMENT NUMBER          |                               |
|  | 2 PLACES ± 0.15   | INITIAL REVISION:              |                                      | 2032630136-SD            |                               |
|  | 1 PLACE ± 0.25  | DRWN: RLOW 2019/06/05          |                                      | DOC TYPE                 |                               |
|  | 0 PLACES ±  | APPR: BPISZCZOR 2019/06/10     |                                      | PSD                      |                               |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   | THIRD ANGLE PROJECTION         |                                      | DOC PART                 |                               |
|  |   | DRAWING                        |                                      | 000                      |                               |
|  |   | SERIES                         |                                      | A2                       |                               |
|  |   | MATERIAL NUMBER                |                                      | REVISION                 |                               |
|  |   | CUSTOMER                       |                                      | 1 OF 1                   |                               |
|  |   | SEE TABLE                      |                                      | SHEET NUMBER             |                               |
|  |   | GENERAL MARKET                 |                                      |                          |                               |