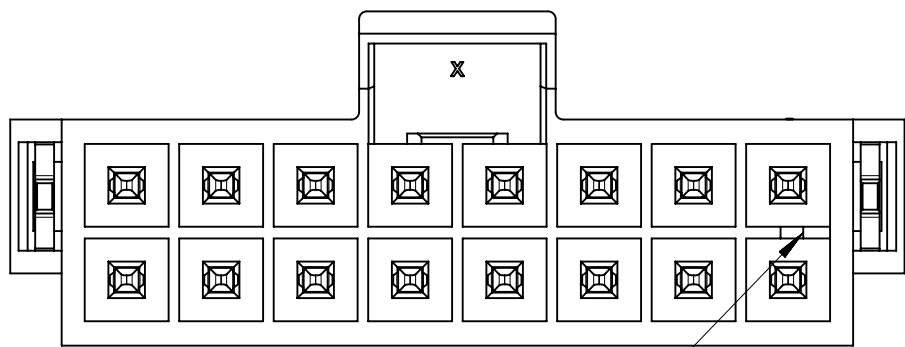
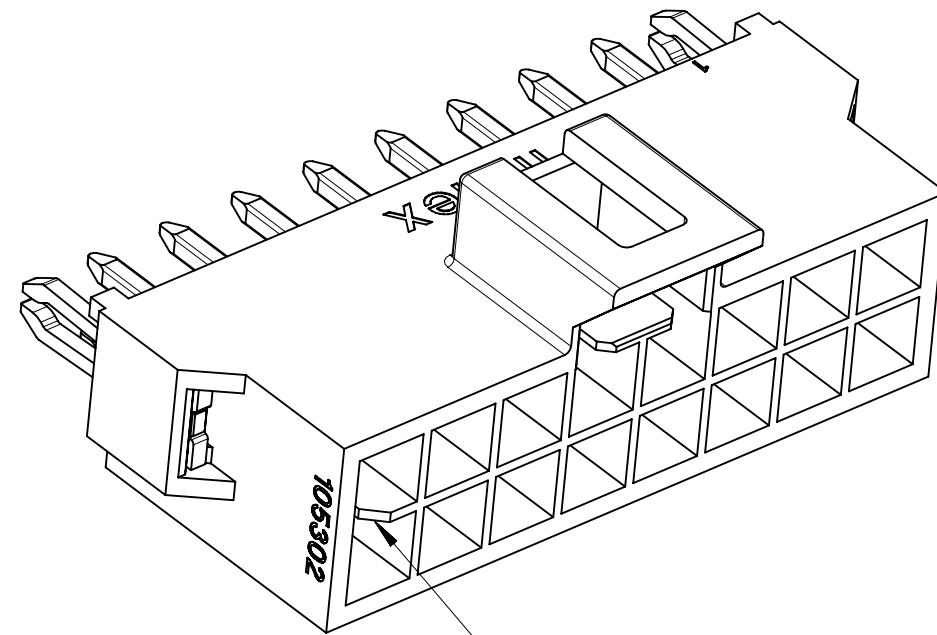


KEY A

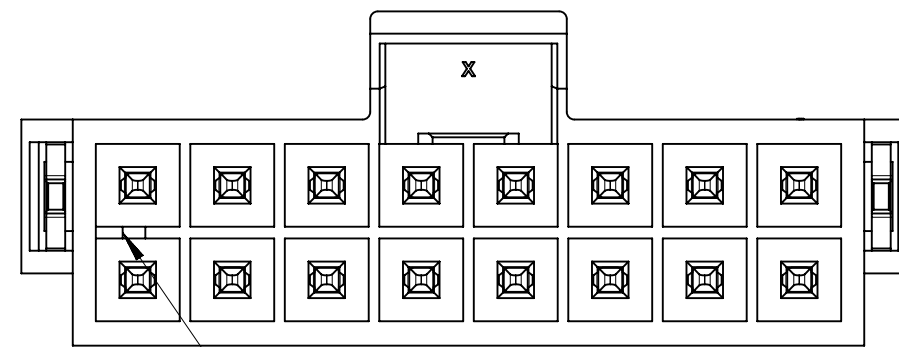


KEY A

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KEY B



KEY B

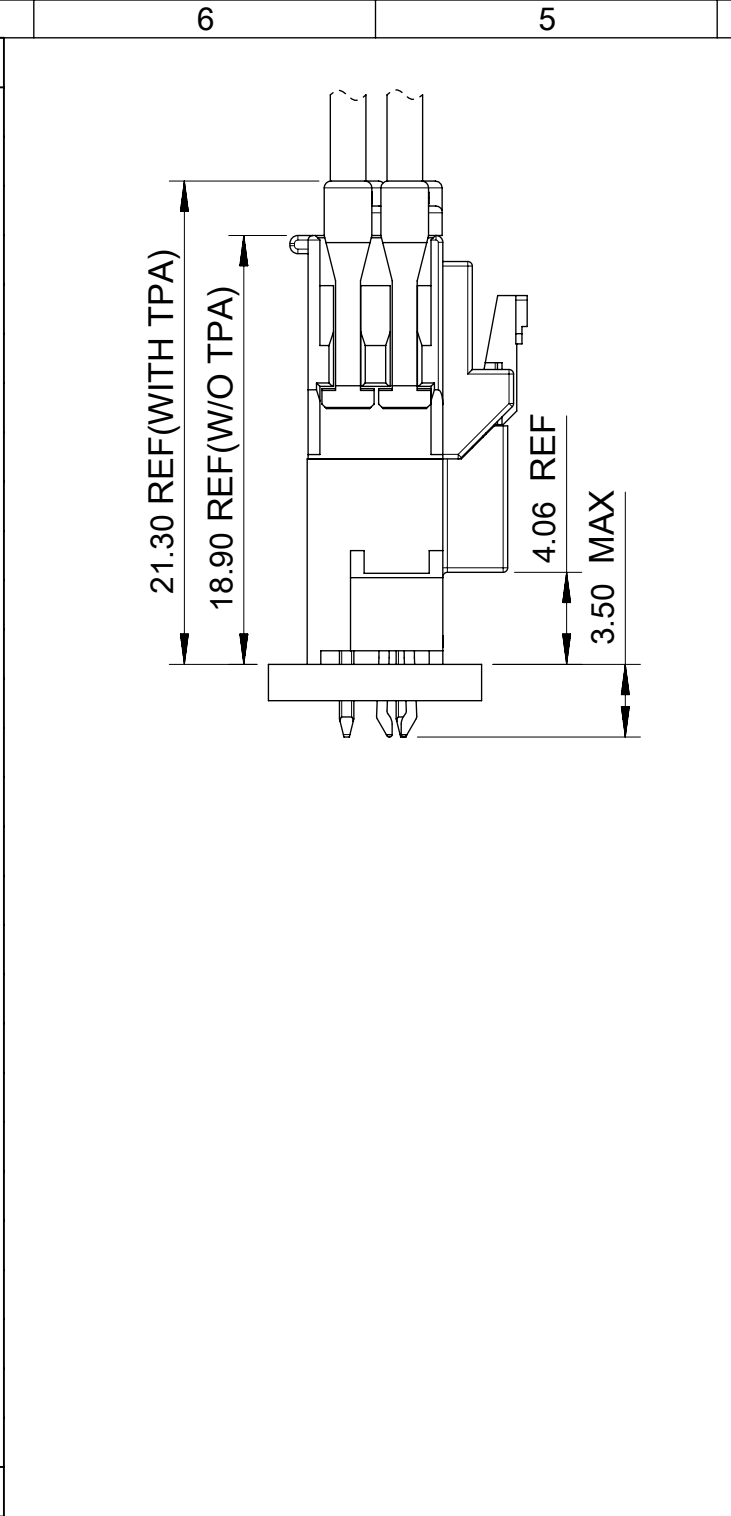
NATURAL

COLOR OPTION

|                    |   |                        |  |  |   |   |               |           |
|--------------------|---|------------------------|--|--|---|---|---------------|-----------|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        | CURRENT REV DESC:  |  | <b>molex</b>  |   |               |           |
|                    | ▽A = 0  | mm                     |  |  |   |   |               | SCALE 5:1 |
| DIVISIONAL SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)   |                        | EC NO: 697101<br>DRWN: GLLI<br>CHK'D: XQZHANG<br>APPR: XQZHANG<br>INITIAL REVISION:<br>DRWN: GLLI<br>APPR: YXZHENG |  | HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR |   |               |           |
|                    | ▽E = 0  | ANGULAR TOL ± 3.0°     |  |  |   |   |               |           |
|                    | ▽F = 0  | 4 PLACES ±             |  |  | 2022/02/24  | PRODUCT CUSTOMER DRAWING  |               |           |
|                    | ▽G = 0  | 3 PLACES ± 0.1         |  |  | 2022/02/25  |   |               |           |
|                    |   | 2 PLACES ± 0.2         |  |  | 2022/02/25  | DOCUMENT NUMBER 1053121000-SD DOC TYPE PSD DOC PART 000 REVISION B1 |               |           |
|                    | 1 PLACE ± 0.3   | 2019/09/24             |  |  |   |   |               |           |
|                    | 0 PLACES ±  | 2020/03/16             | MATERIAL NUMBER 105312 CUSTOMER GENERAL MARKET SHEET NUMBER 2 OF 5   |  |   |   |               |           |
|                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | THIRD ANGLE PROJECTION |  |  |   | DRAWING A3-SIZE   | SERIES 105312 |           |

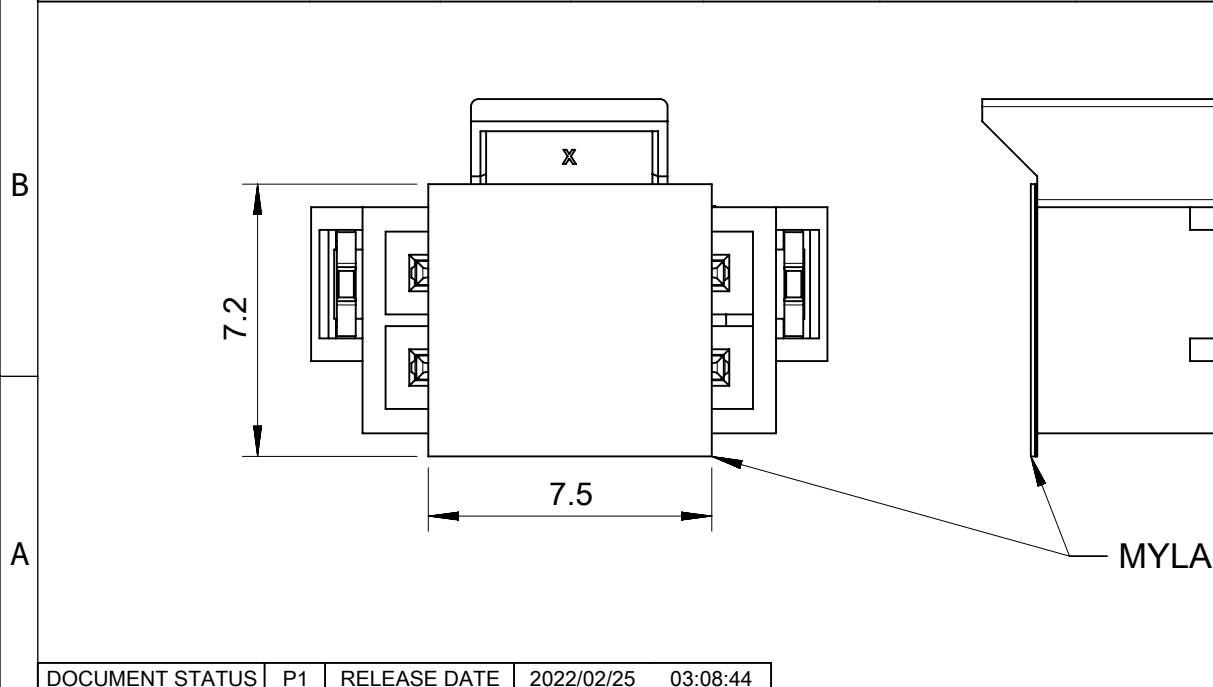
| PART NUMBER | DIM 'A' | DIM 'B' | DIM 'C' | CKT SIZE | PLATING   | MYLAR               |
|-------------|---------|---------|---------|----------|-----------|---------------------|
| 105312-3504 | 8.66    | 5.94    | 6.84    | 4        | TIN       | YES                 |
| 105312-3506 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-3508 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-3510 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-3512 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-3514 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-3516 | 23.66   | 20.94   | 21.84   | 16       |           |                     |
| 105312-3704 | 8.66    | 5.94    | 6.84    | 4        |           |                     |
| 105312-3706 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-3708 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-3710 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-3712 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-3714 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-3716 | 23.66   | 20.94   | 21.84   | 16       |           |                     |
| 105312-3604 | 8.66    | 5.94    | 6.84    | 4        | GOLD 0.76 |                     |
| 105312-3606 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-3608 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-3610 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-3612 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-3614 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-3616 | 23.66   | 20.94   | 21.84   | 16       |           |                     |
| 105312-3804 | 8.66    | 5.94    | 6.84    | 4        |           | GOLD 0.76<br>+ LUBE |
| 105312-3806 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-3808 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-3810 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-3812 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-3814 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-3816 | 23.66   | 20.94   | 21.84   | 16       |           |                     |

COLOR: BLACK

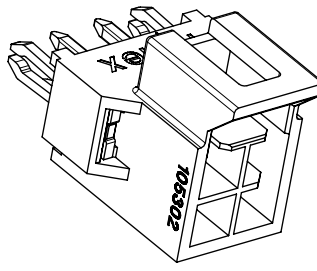
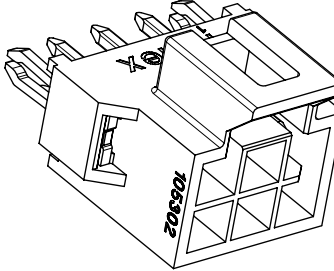
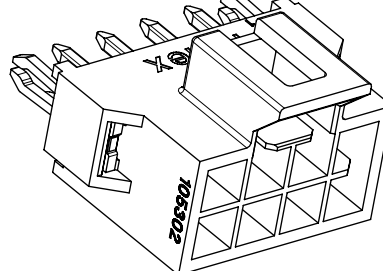
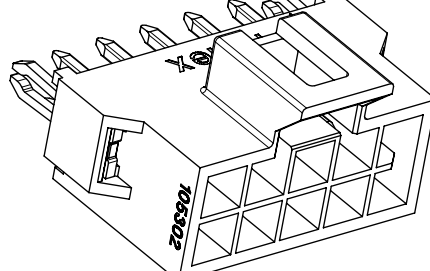
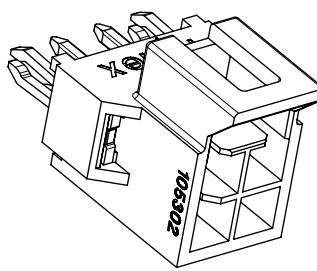
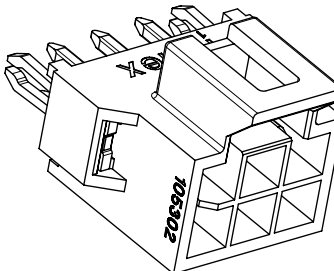
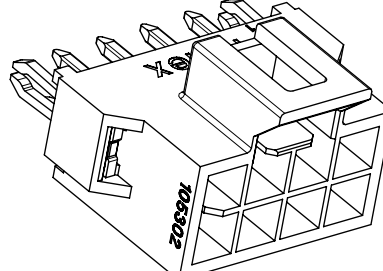
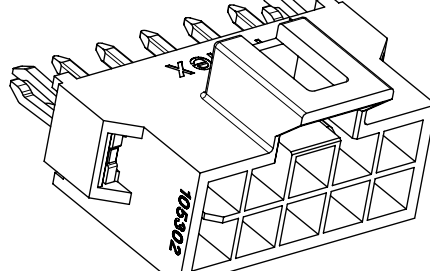
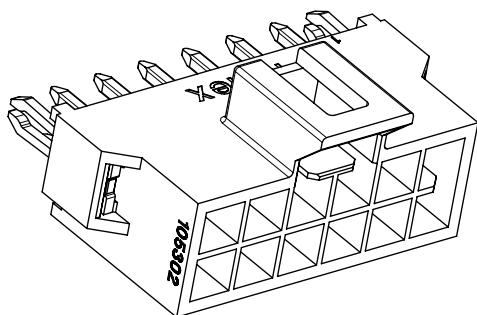
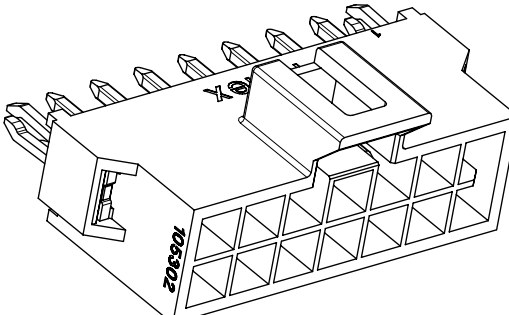
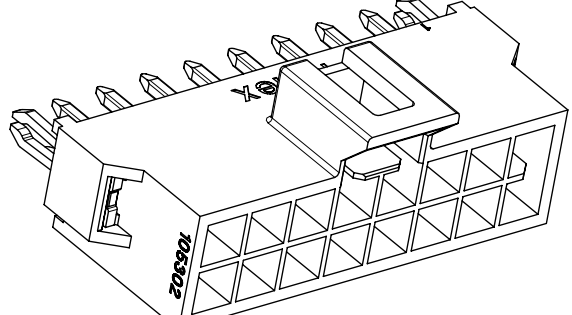
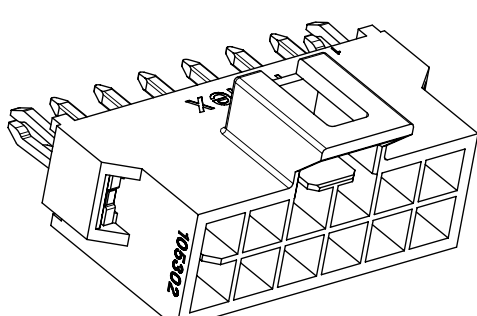
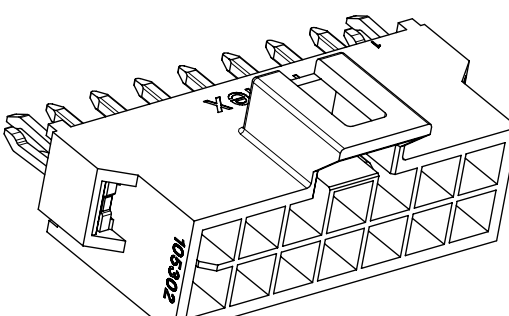
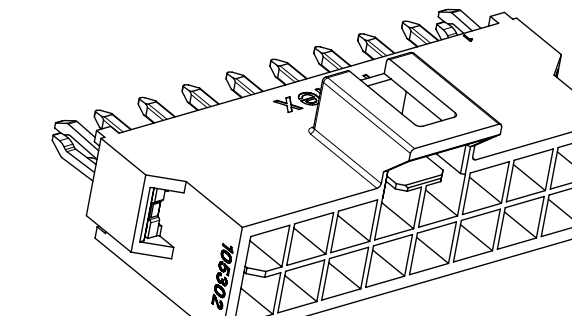



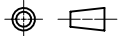


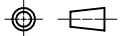
| PART NUMBER | DIM 'A' | DIM 'B' | DIM 'C' | CKT SIZE | PLATING   | MYLAR               |
|-------------|---------|---------|---------|----------|-----------|---------------------|
| 105312-4504 | 8.66    | 5.94    | 6.84    | 4        | TIN       | YES                 |
| 105312-4506 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-4508 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-4510 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-4512 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-4514 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-4516 | 23.66   | 20.94   | 21.84   | 16       |           |                     |
| 105312-4704 | 8.66    | 5.94    | 6.84    | 4        |           |                     |
| 105312-4706 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-4708 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-4710 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-4712 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-4714 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-4716 | 23.66   | 20.94   | 21.84   | 16       |           |                     |
| 105312-4604 | 8.66    | 5.94    | 6.84    | 4        | GOLD 0.76 |                     |
| 105312-4606 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-4608 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-4610 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-4612 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-4614 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-4616 | 23.66   | 20.94   | 21.84   | 16       |           |                     |
| 105312-4804 | 8.66    | 5.94    | 6.84    | 4        |           | GOLD 0.76<br>+ LUBE |
| 105312-4806 | 11.16   | 8.44    | 9.34    | 6        |           |                     |
| 105312-4808 | 13.66   | 10.94   | 11.84   | 8        |           |                     |
| 105312-4810 | 16.16   | 13.44   | 14.34   | 10       |           |                     |
| 105312-4812 | 18.66   | 15.94   | 16.84   | 12       |           |                     |
| 105312-4814 | 21.16   | 18.44   | 19.34   | 14       |           |                     |
| 105312-4816 | 23.66   | 20.94   | 21.84   | 16       |           |                     |

COLOR: NATURAL



|  |   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
|--|---|--------------------|---|---------------|-----------------|-----|---|----------|---------------------------------------|---|--------------|--------|----------|---|----------|-------|----------|-------|---------|-------|----------|---|--|--|---|--|--------|--------|-------|------|--------|---------|-------|---------|-------|------------|-------------------|--|-------|------|-------|---------|-------|------------|---|----------|----------|----------|-----|
| FUNCTIONAL SYMBOLS   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION   | CURRENT REV DESC:  |   | <b>molex</b>  |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
|  | <table border="1"> <tr><td>FUNCTIONAL SYMBOLS</td><td>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr> <tr><td>SCALE</td><td>5:1</td></tr> <tr><td>DIMENSION UNITS</td><td>mm</td></tr> <tr><td>GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td></td></tr> <tr><td>ANGULAR TOL</td><td>± 3.0°</td></tr> <tr><td>4 PLACES</td><td>±</td></tr> <tr><td>3 PLACES</td><td>± 0.1</td></tr> <tr><td>2 PLACES</td><td>± 0.2</td></tr> <tr><td>1 PLACE</td><td>± 0.3</td></tr> <tr><td>0 PLACES</td><td>±</td></tr> <tr><td>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td></td></tr> </table> | FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |               | SCALE           | 5:1 | DIMENSION UNITS   | mm       | GENERAL TOLERANCES (UNLESS SPECIFIED) |   | ANGULAR TOL  | ± 3.0° | 4 PLACES | ± | 3 PLACES | ± 0.1 | 2 PLACES | ± 0.2 | 1 PLACE | ± 0.3 | 0 PLACES | ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | <table border="1"> <tr><td>EC NO:</td><td>697101</td></tr> <tr><td>DRWN:</td><td>GLLI</td></tr> <tr><td>CHK'D:</td><td>XQZHANG</td></tr> <tr><td>APPR:</td><td>XQZHANG</td></tr> <tr><td>DATE:</td><td>2022/02/24</td></tr> <tr><td>INITIAL REVISION:</td><td></td></tr> <tr><td>DRWN:</td><td>GLLI</td></tr> <tr><td>APPR:</td><td>YXZHENG</td></tr> <tr><td>DATE:</td><td>2020/03/16</td></tr> </table> |  | EC NO: | 697101 | DRWN: | GLLI | CHK'D: | XQZHANG | APPR: | XQZHANG | DATE: | 2022/02/24 | INITIAL REVISION: |  | DRWN: | GLLI | APPR: | YXZHENG | DATE: | 2020/03/16 | <table border="1"> <tr><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr> <tr><td>PSD</td><td>000</td><td>B1</td></tr> </table> | DOC TYPE | DOC PART | REVISION | PSD |
| FUNCTIONAL SYMBOLS   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| SCALE  | 5:1   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DIMENSION UNITS  | mm  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| GENERAL TOLERANCES (UNLESS SPECIFIED)  |   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| ANGULAR TOL  | ± 3.0°  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| 4 PLACES   | ±   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| 3 PLACES   | ± 0.1   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| 2 PLACES   | ± 0.2   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| 1 PLACE  | ± 0.3   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| 0 PLACES   | ±   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| EC NO:   | 697101  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DRWN:  | GLLI  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| CHK'D:   | XQZHANG   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| APPR:  | XQZHANG   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DATE:  | 2022/02/24  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| INITIAL REVISION:  |   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DRWN:  | GLLI  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| APPR:  | YXZHENG   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DATE:  | 2020/03/16  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DOC TYPE   | DOC PART  | REVISION           |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| PSD  | 000   | B1                 |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| <table border="1"> <tr><td>DOCUMENT NUMBER</td><td>1053121000-SD</td></tr> <tr><td>MATERIAL NUMBER</td><td></td></tr> </table> |   |                    | DOCUMENT NUMBER   | 1053121000-SD | MATERIAL NUMBER |     | <table border="1"> <tr><td>CUSTOMER</td><td>GENERAL MARKET</td></tr> </table> | CUSTOMER | GENERAL MARKET                        | <table border="1"> <tr><td>SHEET NUMBER</td><td>3 OF 5</td></tr> </table> | SHEET NUMBER | 3 OF 5 |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| DOCUMENT NUMBER  | 1053121000-SD   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| MATERIAL NUMBER  |   |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| CUSTOMER   | GENERAL MARKET  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |
| SHEET NUMBER   | 3 OF 5  |                    |   |               |                 |     |   |          |                                       |   |              |        |          |   |          |       |          |       |         |       |          |   |  |  |   |  |        |        |       |      |        |         |       |         |       |            |                   |  |       |      |       |         |       |            |   |          |          |          |     |

|   |         |  |   |   |   |
|---|---------|--|---|---|---|
|   |         | 4 CKT  | 6 CKT   | 8 CKT   | 10 CKT  |
| F | BLACK   |     |    |    |  |
| E | NATURAL |     |    |    |  |
|   |         | 12 CKT   | 14 CKT  | 16 CKT  |   |
| D | BLACK   |   |   |   |   |
| C | NATURAL |  |  |  |   |

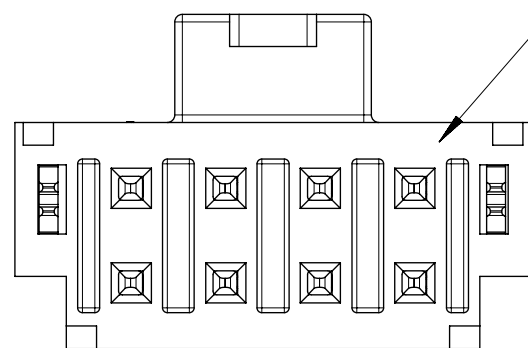
|   |  |   |  |  |
|---|--|---|--|--|
| <b>FUNCTIONAL SYMBOLS</b><br> = 0<br> = 0<br> = 0<br><b>DIVISIONAL SYMBOLS</b> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION<br>DIMENSION UNITS: <b>mm</b><br>SCALE: <b>3:1</b><br>GENERAL TOLERANCES (UNLESS SPECIFIED)<br>ANGULAR TOL ± 3.0°<br>4 PLACES ±<br>3 PLACES ± 0.1<br>2 PLACES ± 0.2<br>1 PLACE ± 0.3<br>0 PLACES ±<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | CURRENT REV DESC:<br><br>EC NO: 697101<br>DRWN: GLLI<br>APPR: XQZHANG<br>INITIAL REVISION:<br>DRWN: GLLI<br>APPR: YXZHENG | <br>HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR<br>PRODUCT CUSTOMER DRAWING |  |
|   | 2022/02/24<br>2022/02/25<br>2022/02/25   | DOCUMENT NUMBER: <b>1053121000-SD</b><br>DOC TYPE: PSD<br>DOC PART: 000<br>REVISION: <b>B1</b>                            | 2019/09/24<br>2020/03/16   | MATERIAL NUMBER: <b>105312</b><br>CUSTOMER: GENERAL MARKET<br>SHEET NUMBER: 4 OF 5 |
|   | THIRD ANGLE PROJECTION<br>  | DRAWING: <b>A3-SIZE</b><br>SERIES: <b>105312</b>  |  |  |

NOTES FOR ALL PARTS

1> MATERIAL:  
 HOUSING: LCP, UL 94V-0.  
 TERMINAL: BRASS.  
 SOLDER CLIP: BRASS.

2> PLATING FINISHED:  
 TERMINAL:  
 CONTACT AREA: a. REFLOW MATTE TIN 1.5MICRONS MIN;  
                   b. GOLD 0.38 MICRONS MIN;  
                   c. GOLD 0.76 MICRONS MIN.  
 SOLDER AREA: MATTE TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25  
                   MICRONS MIN.  
 SOLDER CLIP: MATTE TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25  
                   MICRONS MIN.

3> PRODUCT SPECIFICATION: PS-105300-100.  
 4> PACKAGE: TAPE REEL, 1053121000-PK.  
 5> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL).  
 6> PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION  
     PS-45499-002.  
 7> DISCOLORATION IN THE BANDOLIER PIN CARRIER AREA OF THE PIN IS INHERENT TO  
 THE PLATING PROCESS AND IS DUE TO THE MASKING DEFECT OF THE CARRIER, THIS  
 DISCOLORATION IS IN A NON-FUNCTION AREA OF THE PIN AND WILL NOT AFFECT  
 THE PERFORMANCE OF THE HEADER ASSEMBLY.



IF ANY NUMBER MARK APPEARS ON THIS SURFACE,  
 PLEASE DISREGARD IT, IT IS NO ANY FUCTION AND  
 NO ANY RELATION TO PIN NUMBER, IT IS JUST FOR  
 MOLDING IDENDIFICATION.

|                    |   |  |   |                        |   |          |                |          |              |
|--------------------|---|--|---|------------------------|---|----------|----------------|----------|--------------|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | CURRENT REV DESC:   |                        | <b>molex</b>  |          |                |          |              |
|                    | △/A = 0   | mm   |   |                        |   |          |                |          | SCALE 1:1    |
| DIVISIONAL SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)   |  | EC NO: 697101<br>DRWN: GLLI 2022/02/24<br>CHK'D: XQZHANG 2022/02/25<br>APPR: XQZHANG 2022/02/25 |                        | HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR |          |                |          |              |
|                    | △/E = 0   | ANGULAR TOL ± 3.0°                                   |   |                        | PRODUCT CUSTOMER DRAWING                                |          |                |          |              |
| DIVISIONAL SYMBOLS | 4 PLACES  | ±  | INITIAL REVISION:<br>DRWN: GLLI 2019/09/24<br>APPR: YXZHENG 2020/03/16                          |                        | DOCUMENT NUMBER   | DOC TYPE | DOC PART       | REVISION |              |
|                    | 3 PLACES  | ±  |   |                        | 1053121000-SD   | PSD      | 000            | B1       |              |
|                    | 2 PLACES  | ±  |   |                        | MATERIAL NUMBER   |          | CUSTOMER       |          | SHEET NUMBER |
|                    | 1 PLACE   | ±  |   |                        | A3-SIZE 105312  |          | GENERAL MARKET |          | 5 OF 5       |
| 0 PLACES           | ±   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   | THIRD ANGLE PROJECTION |   |          |                |          |              |