



PCB LAYOUT: COMPONENT SIDE 4 TO 8 CKT  
RECOMMEND PCB THICKNESS: 1.57mm

PCB LAYOUT: 2 CKT HEADER

| TIN PLATING |             |       |       |       |       |
|-------------|-------------|-------|-------|-------|-------|
| CIRCUIT     | PART NUMBER | A     | B     | C     | D     |
| 2           | 215760-1002 | 6.85  | 3.00  | NA    | 2.95  |
| 3           | 215760-1003 | 9.85  | 6.00  | NA    | 2.95  |
| 4           | 215760-1004 | 12.85 | 9.00  | 4.70  | 7.70  |
| 5           | 215760-1005 | 15.85 | 12.00 | 7.70  | 10.70 |
| 6           | 215760-1006 | 18.85 | 15.00 | 10.70 | 13.70 |
| 7           | 215760-1007 | 21.85 | 18.00 | 13.70 | 16.70 |
| 8           | 215760-1008 | 24.85 | 21.00 | 16.70 | 19.70 |

| 15 MICROINCH GOLD |             |       |       |       |       |
|-------------------|-------------|-------|-------|-------|-------|
| CIRCUIT           | PART NUMBER | A     | B     | C     | D     |
| 2                 | 215760-2002 | 6.85  | 3.00  | NA    | 2.95  |
| 3                 | 215760-2003 | 9.85  | 6.00  | NA    | 2.95  |
| 4                 | 215760-2004 | 12.85 | 9.00  | 4.70  | 7.70  |
| 5                 | 215760-2005 | 15.85 | 12.00 | 7.70  | 10.70 |
| 6                 | 215760-2006 | 18.85 | 15.00 | 10.70 | 13.70 |
| 7                 | 215760-2007 | 21.85 | 18.00 | 13.70 | 16.70 |
| 8                 | 215760-2008 | 24.85 | 21.00 | 16.70 | 19.70 |

| 30 MICROINCH GOLD |             |       |       |       |       |
|-------------------|-------------|-------|-------|-------|-------|
| CIRCUIT           | PART NUMBER | A     | B     | C     | D     |
| 2                 | 215760-3002 | 6.85  | 3.00  | NA    | 2.95  |
| 3                 | 215760-3003 | 9.85  | 6.00  | NA    | 2.95  |
| 4                 | 215760-3004 | 12.85 | 9.00  | 4.70  | 7.70  |
| 5                 | 215760-3005 | 15.85 | 12.00 | 7.70  | 10.70 |
| 6                 | 215760-3006 | 18.85 | 15.00 | 10.70 | 13.70 |
| 7                 | 215760-3007 | 21.85 | 18.00 | 13.70 | 16.70 |
| 8                 | 215760-3008 | 24.85 | 21.00 | 16.70 | 19.70 |

LEGEND

215760 - \* \* \* \*

SERIES NO. \_\_\_\_\_

PLATING OPTION  
 1 :TIN  
 2: 15MICROINCH AU  
 3. 30MICROINCH AU

CKT NO. \_\_\_\_\_

NOTES:

- HOSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, GLOW WIRE ,COLOR: BLACK  
TERMINAL MATERIAL: HIGH COPPER ALLOY
- FINISH:  
OPTION 1: REFLOW MATTE TIN OVER NICKEL  
OPTION 2: SELECT 15MICROINCH GOLD AND SELECT MATTE TIN OVER NICKEL.  
OPTION 3: SELECT 30MICROINCH GOLD AND SELECT MATTE TIN OVER NICKEL.
- PRODUCT SPECIFICATION : 2064600000-PS
- PRODUCT TEST SUMMARY: 2157590005-TS
- TRAY PACK : 2157600002-PK
- MATE WITH RECEPTACLE 215759
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|   |                                       |       |   |         |        |                 |                |              |  |  |  |
|---|---------------------------------------|-------|---|---------|--------|-----------------|----------------|--------------|--|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |       |   |         |        |                 |                |              |  |  |  |
| FUNCTIONAL SYMBOLS  | DIMENSION UNITS                       | SCALE | CURRENT REV DESC:   |         |        |                 |                |              |  |  |  |
| $\nabla_A = 0$  | mm                                    | 5:1   | EC NO: 691178<br>DRWN: ZIXUAQ 2022/01/06<br>CHK'D: XQZHANG 2022/01/19<br>APPR: XQZHANG 2022/01/19<br>INITIAL REVISION:<br>DRWN: HPAN18 2020/10/15<br>APPR: YXZHENG 2021/02/08 |         |        |                 |                |              |  |  |  |
| $\nabla_C = 0$  | GENERAL TOLERANCES (UNLESS SPECIFIED) |       |   |         |        |                 |                |              |  |  |  |
| $\nabla_P = 0$  | ANGULAR TOL ± °                       |       |   |         |        |                 |                |              |  |  |  |
| DIVISIONAL SYMBOLS  | 4 PLACES ±                            |       |   |         |        |                 |                |              |  |  |  |
|   | 3 PLACES ±                            |       | PRODUCT CUSTOMER DRAWING  |         |        |                 |                |              |  |  |  |
|   | 2 PLACES ± 0.25                       |       | DOCUMENT NUMBER   |         |        |                 |                |              |  |  |  |
|   | 1 PLACE ± 0.36                        |       | 2157600003-SD   |         |        |                 |                |              |  |  |  |
|   | 0 PLACES ±                            |       | DOC TYPE DOC PART REVISION  |         |        |                 |                |              |  |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                                       |       | THIRD ANGLE PROJECTION  | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |  |  |  |
|   |                                       |       |   | C-SIZE  | 215760 | SEE NOTES       | GENERAL MARKET | 1 OF 1       |  |  |  |