



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 | molex MICRO-FIT PLUS RA HEADER ASSEMBLY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 2157600003-SD DOC TYPE: PSD DOC PART: 000 REVISION: A2 MATERIAL NUMBER: SEE NOTES CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1 | | | | | | | | |
| $\nabla_C = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | |
| $\nabla_P = 0$ | ANGULAR TOL ± ° | | | | | | | | | | |
| DIVISIONAL SYMBOLS | 4 PLACES ± | 3 PLACES ± | | | | | | | | | |
| | 2 PLACES ± 0.25 | 1 PLACE ± 0.36 | EC NO: 691178 | 2022/01/06 | DRWN: ZIXUAQ | 2022/01/19 | CHK'D: XQZHANG | 2022/01/19 | APPR: XQZHANG | 2022/01/19 | INITIAL REVISION: |
| | 0 PLACES ± | | DRWN: HPAN18 | 2020/10/15 | APPR: YXZHENG | 2021/02/08 | | | | | |
| 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 | |