

## Excellent Integrated System Limited

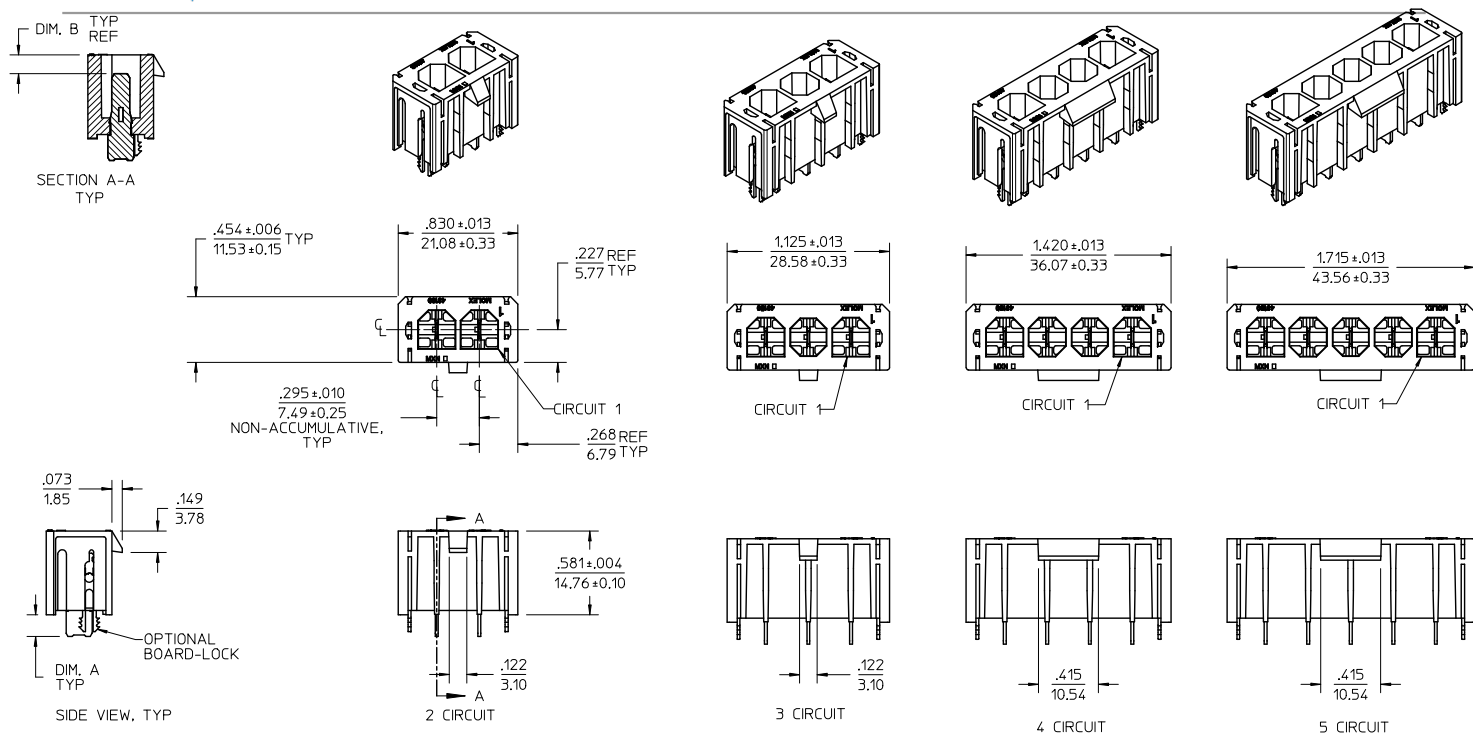
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[1720420406](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



- NOTES:**
- MATERIALS:**  
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0,  
LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK  
TERMINALS: ETP COPPER
  - FINISHES:**  
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN  
SELECT MATTE TIN OVER NICKEL OVERALL
  - PRODUCT SPECIFICATION:**  
PS-171825-001
  - PACKAGING INFORMATION:**  
PK-43789-001 (TRAY PACK)
  - MATES WITH:**  
171825 FEMALE CRIMP TERMINALS  
172672 RECEPTACLE HOUSINGS
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC  
PS-45499-002.
  - HEADERS INDICATED AS "FINGER-PROOF" ARE DESIGNED TO MINIMIZE  
ACCESSIBILITY TO LIVE PARTS, PER UL 1977 AND UL 60950 FINGER  
PROBE REQUIREMENTS.
  - SLOTTED VIAS, PLATED-THRU, MOLEX RECOMMENDS ANNULAR RING DESIGN  
PARAMETERS AS SPECIFIED IN IPC-2221, GENERIC STANDARD ON PRINTED  
BOARD DESIGN.
  - .118/3.00 MOUNTING-HOLES (NON-PLATED) FOR OPTIONAL BOARD-LOCKS SHOWN.

|                                                                                                                               |     |      |                    |                  |                   |                  |                                          |                                       |      |                          |            |              |                      |                           |                                                                                                         |              |                     |
|-------------------------------------------------------------------------------------------------------------------------------|-----|------|--------------------|------------------|-------------------|------------------|------------------------------------------|---------------------------------------|------|--------------------------|------------|--------------|----------------------|---------------------------|---------------------------------------------------------------------------------------------------------|--------------|---------------------|
| SECTION A-A                                                                                                                   |     |      | EC NO: UCP2016-043 | 2015/07/10       | 2015/07/14        | 2015/07/23       | QUALITY SYMBOLS<br><br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION STYLE<br>IN/MM |            | SCALE<br>2:1 | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION | TITLE<br><br>SUPER-SABRE VERTICAL<br>HEADER ASSY<br>SINGLE-ROW<br><br><b>molex</b><br><br>SD-172042-001 | DOCUMENT NO. | SHEET NO.<br>1 OF 2 |
| B3                                                                                                                            | REV |      | DRAWN BY: JHKO     | DATE: 2015/07/10 | APPROVED BY: JHKO | DATE: 2015/07/23 |                                          | mm                                    | INCH | DRAWN BY                 | DATE       | TIT          |                      |                           |                                                                                                         |              |                     |
|                                                                                                                               |     |      |                    |                  |                   |                  |                                          | 4 PLACES ±                            | ±    | BANDERSON                | 2013/06/21 |              |                      |                           |                                                                                                         |              |                     |
|                                                                                                                               |     |      |                    |                  |                   |                  |                                          | 3 PLACES ±                            | ±    | CHECKED BY               | DATE       |              |                      |                           |                                                                                                         |              |                     |
|                                                                                                                               |     |      |                    |                  |                   |                  |                                          | 2 PLACES ±                            | ±    | APPROVED BY              | DATE       |              |                      |                           |                                                                                                         |              |                     |
| 1 PLACE ±                                                                                                                     | ±   | DATE | DATE               | DATE             | DATE              |                  |                                          |                                       |      |                          |            |              |                      |                           |                                                                                                         |              |                     |
| 0 PLACE ±                                                                                                                     | ±   | DATE | DATE               | DATE             | DATE              |                  |                                          |                                       |      |                          |            |              |                      |                           |                                                                                                         |              |                     |
| ANGULAR ±1/2°                                                                                                                 |     |      |                    |                  |                   |                  |                                          | MATERIAL NO.                          |      | DATE                     |            | DATE         |                      | DATE                      |                                                                                                         | DATE         |                     |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                          |     |      |                    |                  |                   |                  |                                          | SEE CHART                             |      | SD-172042-001            |            | 1 OF 2       |                      |                           |                                                                                                         |              |                     |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |     |      |                    |                  |                   |                  |                                          |                                       |      |                          |            |              |                      |                           |                                                                                                         |              |                     |

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Rev. G 2012/01/11