

## Excellent Integrated System Limited

Stocking Distributor

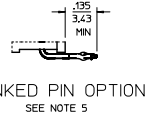
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0022282112](#)

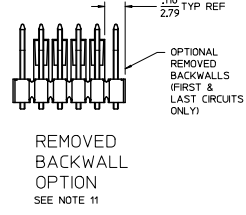
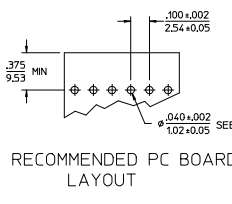
For any questions, you can email us directly:

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

| CKTS | DIM A       | DIM B       |
|------|-------------|-------------|
| 2    | .100/2.54   | .200/5.08   |
| 3    | .200/5.08   | .300/7.62   |
| 4    | .300/7.62   | .400/10.16  |
| 5    | .400/10.16  | .500/12.70  |
| 6    | .500/12.70  | .600/15.24  |
| 7    | .600/15.24  | .700/17.78  |
| 8    | .700/17.78  | .800/20.32  |
| 9    | .800/20.32  | .900/22.86  |
| 10   | .900/22.86  | 1.000/25.40 |
| 11   | 1.000/25.40 | 1.100/27.94 |
| 12   | 1.100/27.94 | 1.200/30.48 |
| 13   | 1.200/30.48 | 1.300/33.02 |
| 14   | 1.300/33.02 | 1.400/35.56 |
| 15   | 1.400/35.56 | 1.500/38.10 |
| 16   | 1.500/38.10 | 1.600/40.64 |
| 17   | 1.600/40.64 | 1.700/43.18 |
| 18   | 1.700/43.18 | 1.800/45.72 |
| 19   | 1.800/45.72 | 1.900/48.26 |
| 20   | 1.900/48.26 | 2.000/50.80 |
| 21   | 2.000/50.80 | 2.100/53.34 |
| 22   | 2.100/53.34 | 2.200/55.88 |
| 23   | 2.200/55.88 | 2.300/58.42 |
| 24   | 2.300/58.42 | 2.400/60.96 |
| 25   | 2.400/60.96 | 2.500/63.50 |
| 26   | 2.500/63.50 | 2.600/66.04 |
| 27   | 2.600/66.04 | 2.700/68.58 |
| 28   | 2.700/68.58 | 2.800/71.12 |
| 29   | 2.800/71.12 | 2.900/73.66 |
| 30   | 2.900/73.66 | 3.000/76.20 |
| 31   | 3.000/76.20 | 3.100/78.74 |
| 32   | 3.100/78.74 | 3.200/81.28 |
| 33   | 3.200/81.28 | 3.300/83.82 |
| 34   | 3.300/83.82 | 3.400/86.36 |
| 35   | 3.400/86.36 | 3.500/88.90 |
| 36   | 3.500/88.90 | 3.600/91.44 |



- NOTES:
1. MATERIAL: GLASS FILLED NYLON, 94V-0, COLOR: BLACK
  2. FINISH:
    - (154) OVERALL TIN: .000100/0.00254 MIN. OVER .000050/0.00127 MM NICKEL.
    - (208) SELECT GOLD: .000015/0.00038 MIN. SELECT TIN: .000100/0.00254 MIN. OVERALL NICKEL UNDERPLATE: .000050/0.00127 MM. OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN. SELECT TIN: .000100/0.00254 MIN.
  3. PRODUCT SPECIFICATION: PS-10-07.
  4. PKING PIN INFORMATION: SEE TABLES.
  5. KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS. HOLE SIZE MAY NEED TO BE ADJUSTED ON 2 CIRCUIT PARTS WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB. SEE SMES-42003 FOR ADDITIONAL INFORMATION ON KINK DIRECTION AND PLACEMENT.
  6. HEADERS ARE NOT STACKABLE ON .100/2.54 CENTERS.
  7. SOLDERABILITY PER SMES-152.
  8. PIN PUSH OUT FORCE: 3 LBS. MIN.
  9. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  10. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
  11. FIRST AND LAST CIRCUIT BACKWALLS MUST BE REMOVED WHEN MATING TO A PART WITH POLARIZING RIBS.



|   |                                      |  |        |                        |                 |   |                   |                        |  |
|---|--------------------------------------|--|--------|------------------------|-----------------|---|-------------------|------------------------|--|
| <b>ADD NOTE 11</b><br>EC NO: UCP2014-1471<br>DRINKWIPPER 2013/10/01<br>CHOKBANDERSON 2013/10/01<br>APPR: SMITH 2013/10/09 | QUALITY SYMBOLS<br>∇=0<br>∇=0<br>∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE IN/MM  |                 | SCALE 2:1   | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |  |
|   |                                      | 4 PLACES ± .010                                      | ± .010 | DRAWN BY JSCHAFFER     | DATE 2003/09/23 | TITLE .100 POLARIZING BREAKAWAY HEADER ASSY   |                   |                        |  |
|   |                                      | 3 PLACES ± .010                                      | ± .010 | CHECKED BY             | DATE            | DOCUMENT NO. SD-42226-001   |                   |                        |  |
|   |                                      | 2 PLACES ± 0.25                                      | ± .014 | APPROVED BY MARGULIS   | DATE 2003/09/23 | SHEET NO. 1 OF *  |                   |                        |  |
| ANGULAR ± 1/2°  |                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        | MATERIAL NO. SEE CHART |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                        |  |