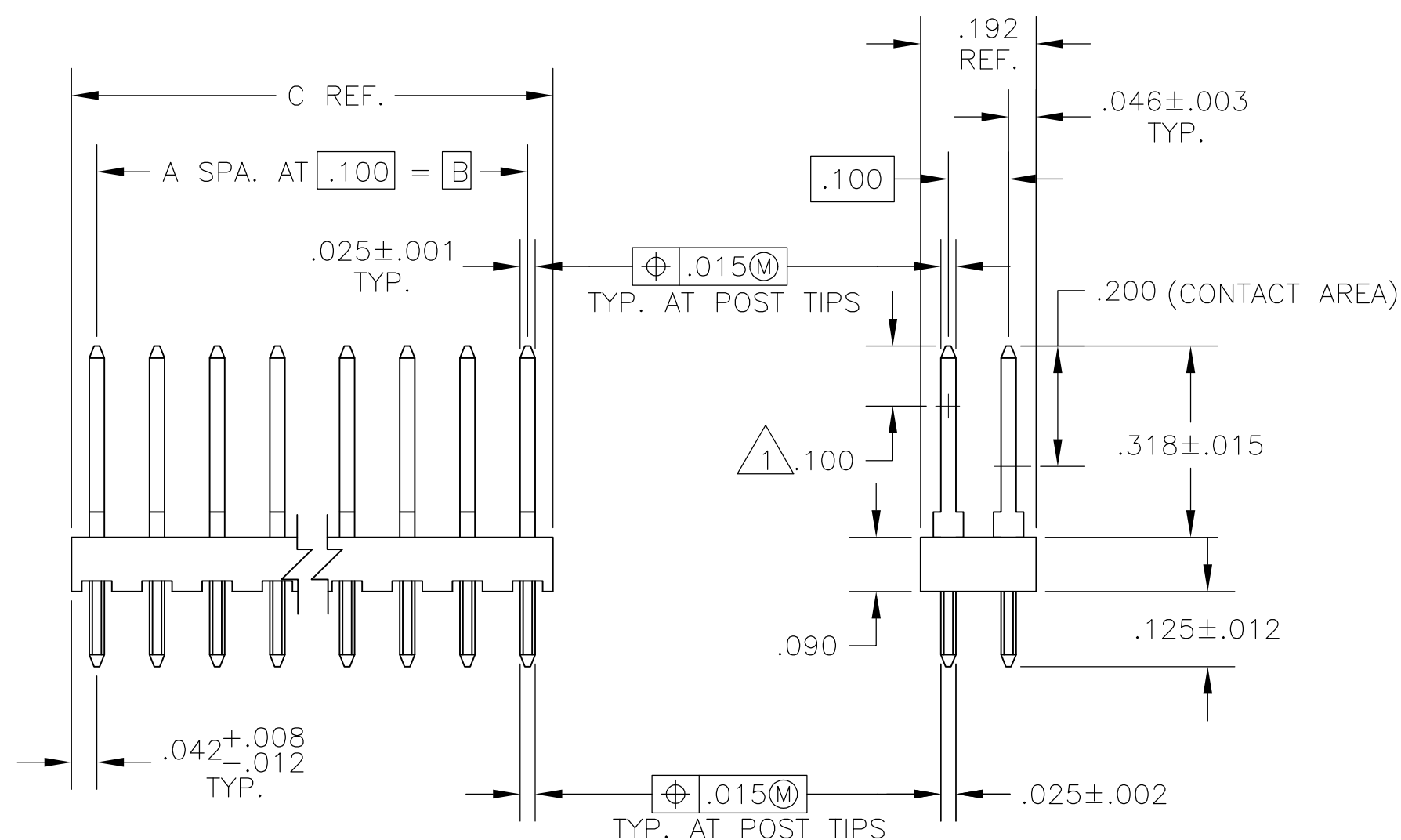
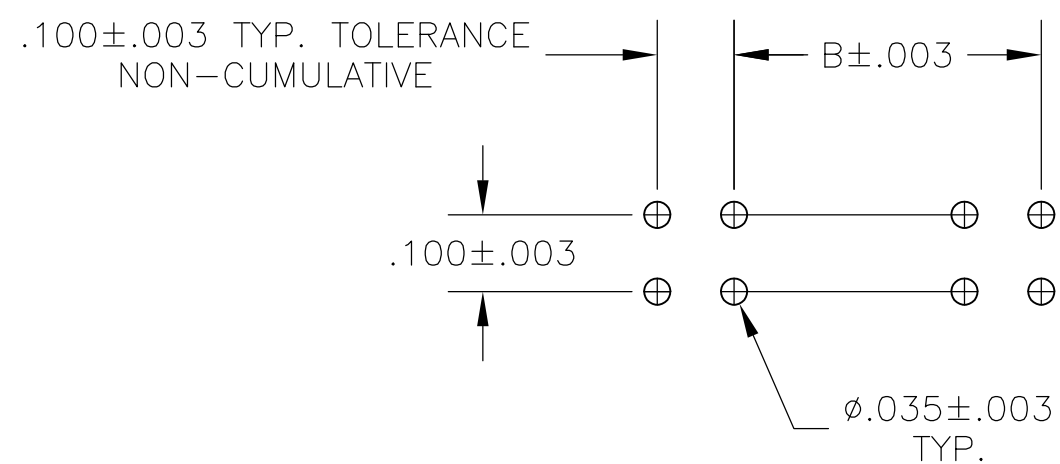




NOTES:

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 THE TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD



## RECOMMENDED HOLE LAYOUT

|       |       |    |           |                      |
|-------|-------|----|-----------|----------------------|
| 3.984 | 3.900 | 39 | 80        | 4-87227-0            |
| 3.884 | 3.800 | 38 | 78        | 3-87227-9            |
| 3.784 | 3.700 | 37 | 76        | 3-87227-8            |
| 3.684 | 3.600 | 36 | 74        | 3-87227-7            |
| 3.584 | 3.500 | 35 | 72        | 3-87227-6            |
| 3.484 | 3.400 | 34 | 70        | 3-87227-5            |
| 3.384 | 3.300 | 33 | 68        | 3-87227-4            |
| 3.284 | 3.200 | 32 | 66        | 3-87227-3            |
| 3.184 | 3.100 | 31 | 64        | 3-87227-2            |
| 3.084 | 3.000 | 30 | 62        | 3-87227-1            |
| 2.984 | 2.900 | 29 | 60        | 3-87227-0            |
| 2.884 | 2.800 | 28 | 58        | 2-87227-9            |
| 2.784 | 2.700 | 27 | 56        | 2-87227-8            |
| 2.684 | 2.600 | 26 | 54        | 2-87227-7            |
| 2.584 | 2.500 | 25 | 52        | 2-87227-6            |
| 2.484 | 2.400 | 24 | 50        | 2-87227-5            |
| 2.384 | 2.300 | 23 | 48        | 2-87227-4            |
| 2.284 | 2.200 | 22 | 46        | 2-87227-3            |
| 2.184 | 2.100 | 21 | 44        | 2-87227-2            |
| 2.084 | 2.000 | 20 | 42        | 2-87227-1            |
| 1.984 | 1.900 | 19 | 40        | 2-87227-0            |
| 1.884 | 1.800 | 18 | 38        | 1-87227-9            |
| 1.784 | 1.700 | 17 | 36        | 1-87227-8            |
| 1.684 | 1.600 | 16 | 34        | 1-87227-7            |
| 1.584 | 1.500 | 15 | 32        | 1-87227-6            |
| 1.484 | 1.400 | 14 | 30        | 1-87227-5            |
| 1.384 | 1.300 | 13 | 28        | 1-87227-4            |
| 1.284 | 1.200 | 12 | 26        | 1-87227-3            |
| 1.184 | 1.100 | 11 | 24        | 1-87227-2            |
| 1.084 | 1.000 | 10 | 22        | 1-87227-1            |
| .984  | .900  | 9  | 20        | 1-87227-0            |
| .884  | .800  | 8  | 18        | 1-87227-9            |
| .784  | .700  | 7  | 16        | 1-87227-8            |
| .684  | .600  | 6  | 14        | 1-87227-7            |
| .584  | .500  | 5  | 12        | 1-87227-6            |
| .484  | .400  | 4  | 10        | 1-87227-5            |
| .384  | .300  | 3  | 8         | 1-87227-4            |
| .284  | .200  | 2  | 6         | 1-87227-3            |
| .184  | .100  | 1  | 4         | 1-87227-2            |
| .084  | —     | —  | 2         | 87227-1              |
| C     | B     | A  | NO OF POS | ASSEMBLY PART NUMBER |

|                                                                                           |  |                                                                                                               |  |                                                                                                       |  |
|-------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                    |  | DWN<br>L. MAYER<br>5-15-85                                                                                    |  |  TE Connectivity |  |
|                                                                                           |  | CHK<br>T. ZOLA<br>5-21-85                                                                                     |  |                                                                                                       |  |
| DIMENSIONS:<br>INCHES                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                        |  | NAME<br><br>ASSEMBLY, MOD II, HEADER,<br>DOUBLE ROW, .100 X .100 CL.<br>VERTICAL, .025 SQUARE POSTS   |  |
|      |  | APVD<br>T. ZOLA<br>5-21-85                                                                                    |  |                                                                                                       |  |
|                                                                                           |  | PRODUCT SPEC<br>—                                                                                             |  |                                                                                                       |  |
|                                                                                           |  | APPLICATION SPEC<br>—                                                                                         |  |                                                                                                       |  |
|                                                                                           |  | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± .005<br>4 PLC ± —<br>ALL ANGLES ± —                            |  |                                                                                                       |  |
| MATERIAL<br>HOUSING—FLAME<br>RETARDANT THERMOPLASTIC,<br>COLOR—BLACK<br>COLOR—GOLD BRONZE |  | FINISH<br>POSTS—.000015 GOLD<br>ON THE CONTACT AREA, GOLD<br>FLASH ON SOLDER AREA, ALL<br>OVER .000950 NICKEL |  | WEIGHT —<br><br>CUSTOMER DRAWING                                                                      |  |
|                                                                                           |  | SIZE<br>A2                                                                                                    |  | CAGE CODE<br>00779                                                                                    |  |
|                                                                                           |  | DRAWING NO<br>C-87227                                                                                         |  | RESTRICTED TO<br>—                                                                                    |  |
|                                                                                           |  | SCALE<br>4:1                                                                                                  |  | SHEET<br>1 of 1                                                                                       |  |
|                                                                                           |  | REV<br>H4                                                                                                     |  |                                                                                                       |  |