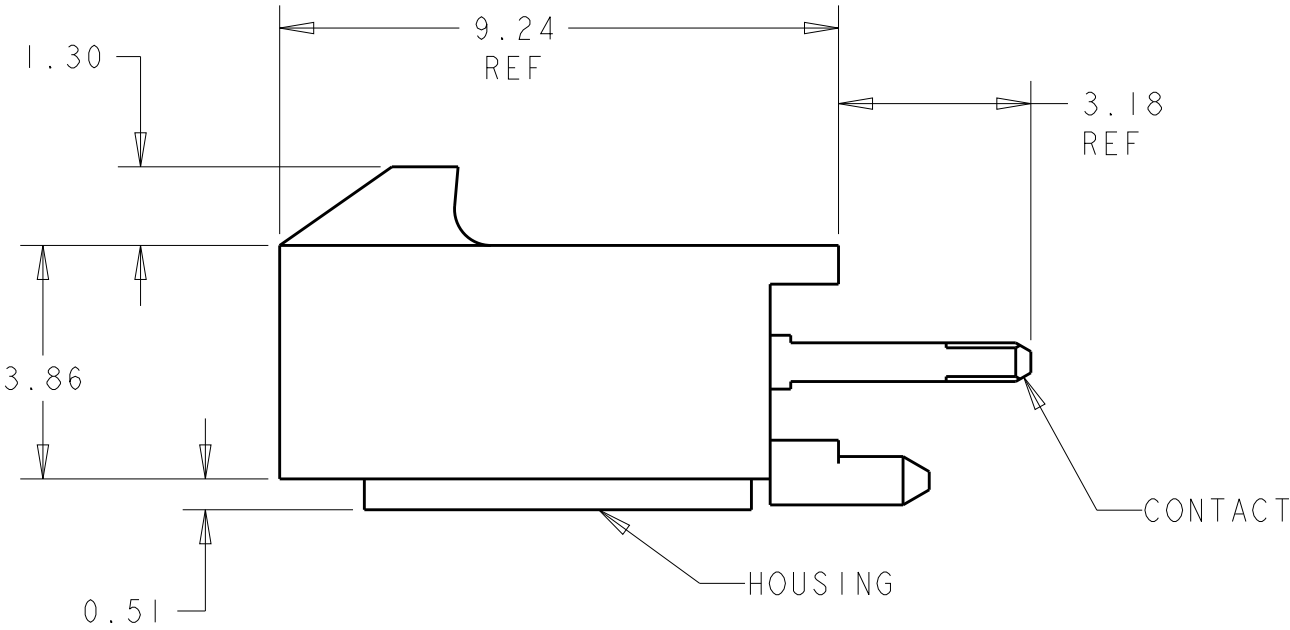
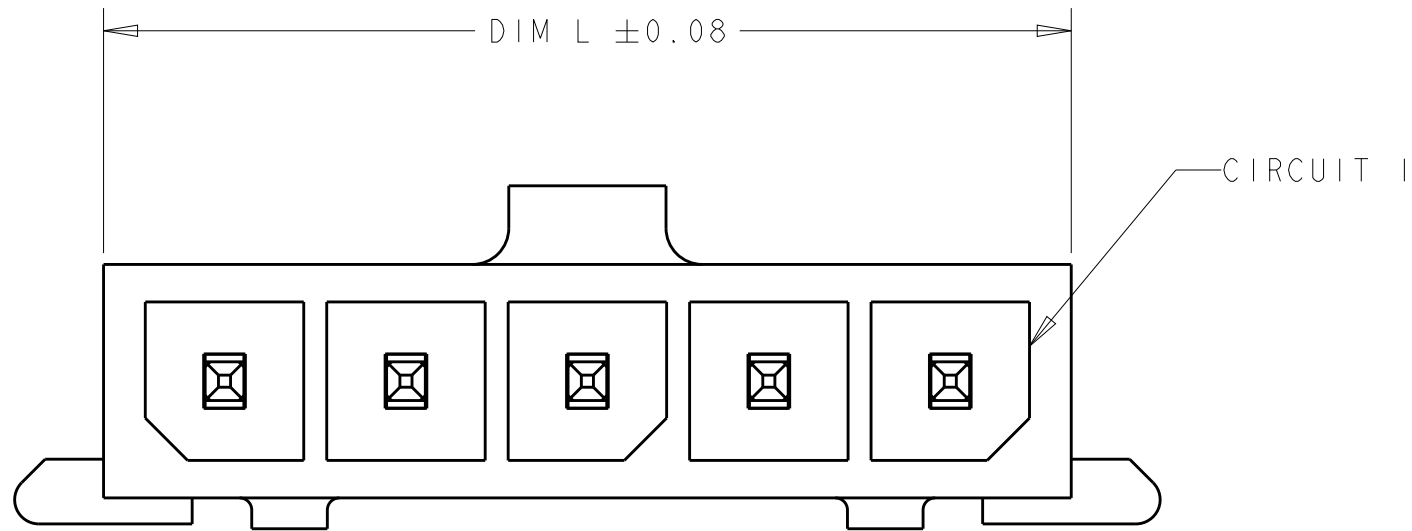
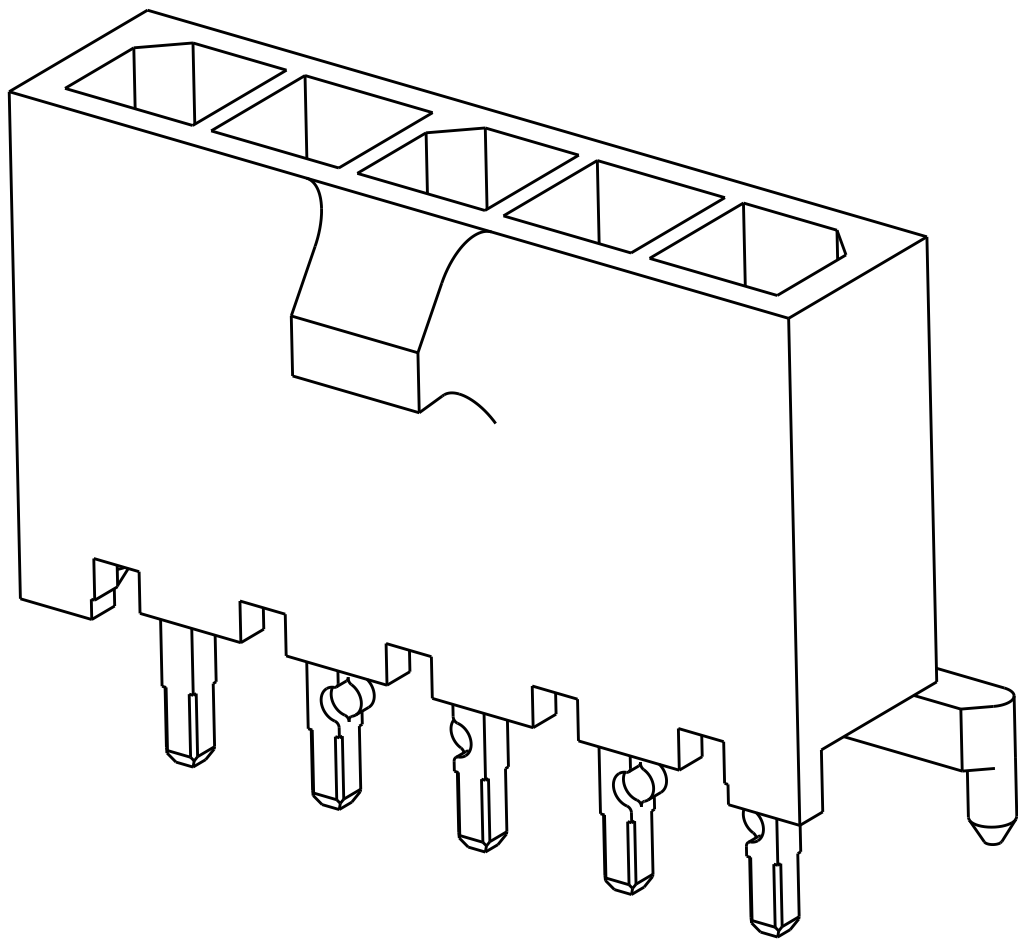
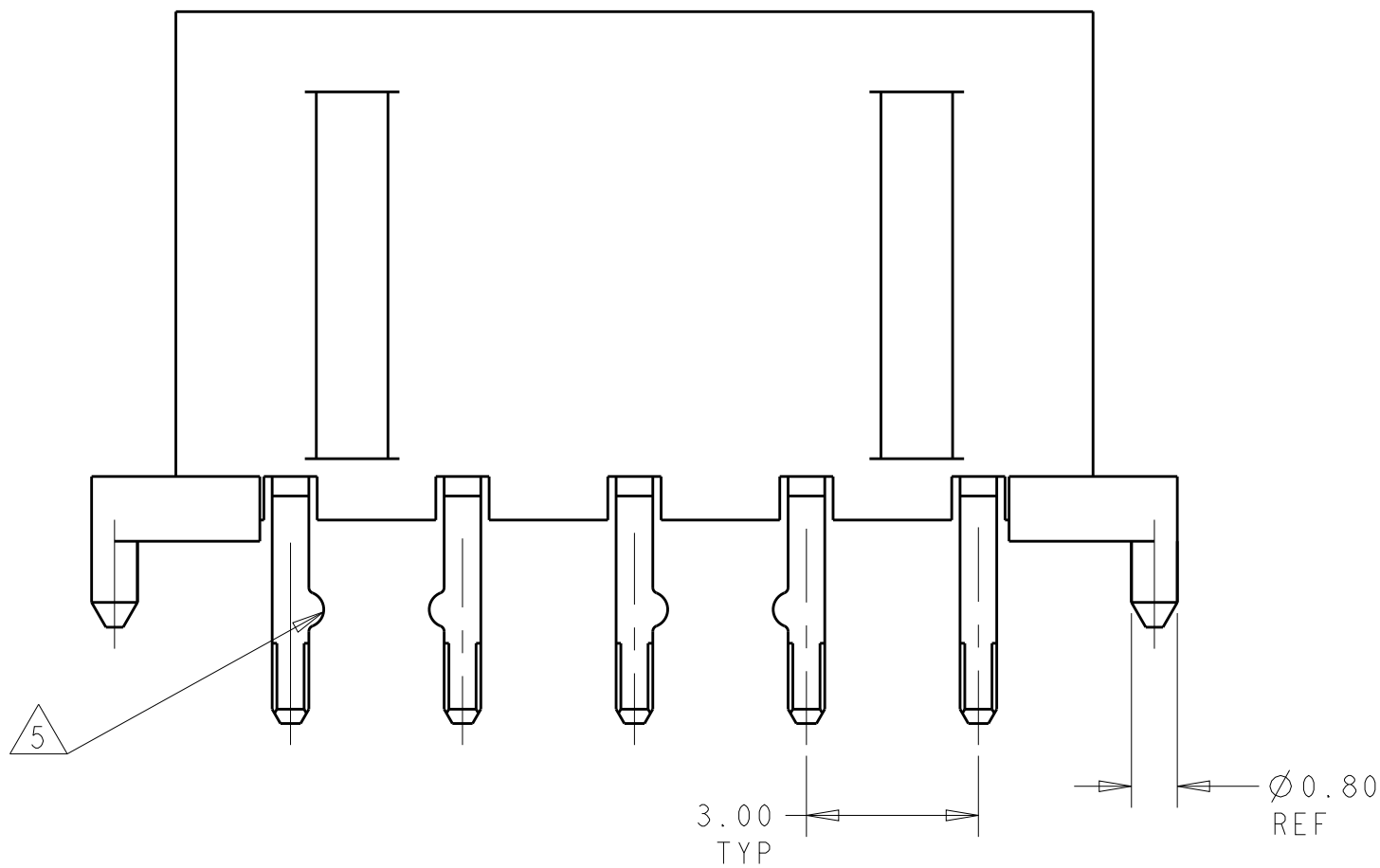


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P.        | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | B2  | REVISED PER ECR-16-011494 | 20JUN2017 | NK  | CX   |
|           | B3  | REVISED PER ECR-16-017083 | 29DEC2017 | C.X | D. Z |
|           |     |                           |           |     |      |
|           |     |                           |           |     |      |

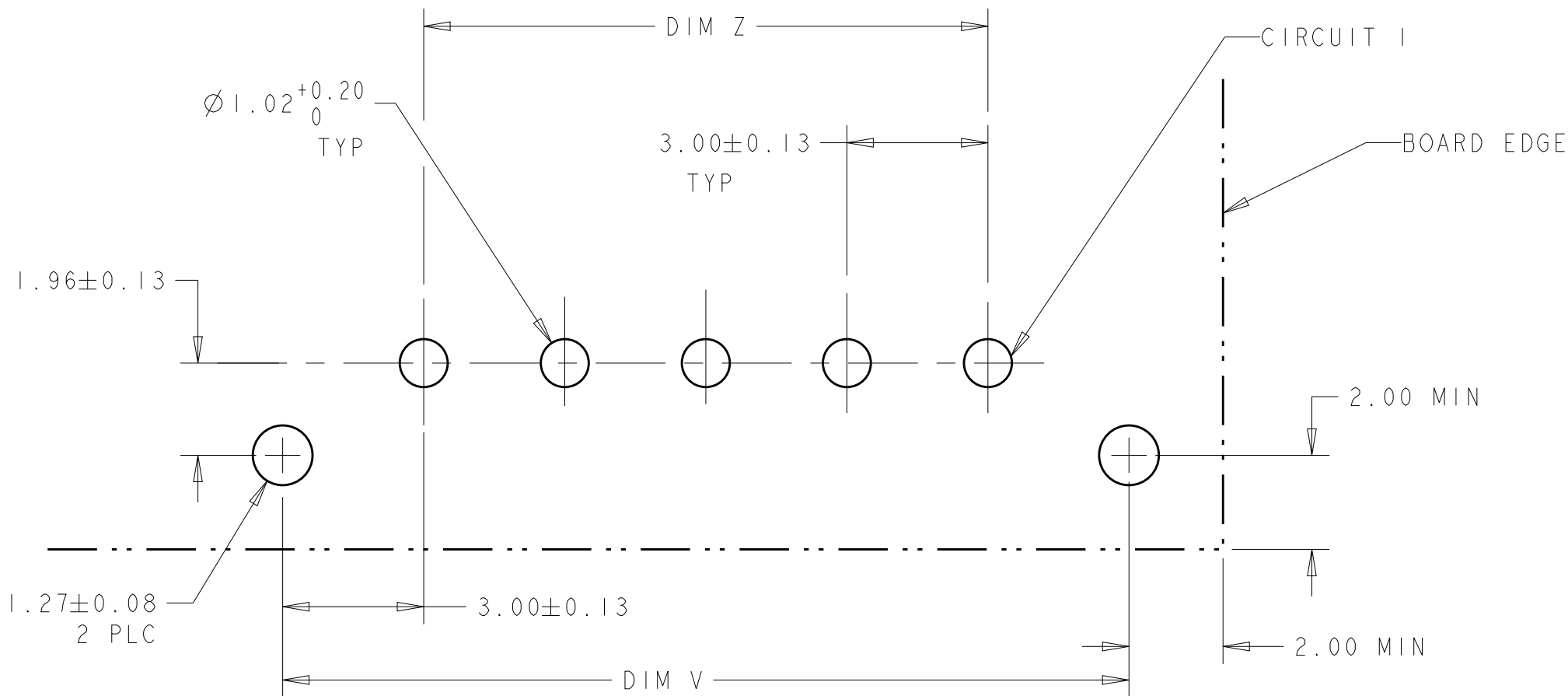


- 1 MATERIAL: CONTACTS - BRASS  
HOUSING - UL 94V-O RATED HIGH TEMP NYLON, COLOR BLACK.
- 2 PLATING: CONTACTS - 0.76µm MINIMUM GOLD ON MATING END,  
2.54µm MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER  
1.27µm MINIMUM NICKEL.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 RETENTION BUMP FEATURES FACE EACH OTHER, TYPICAL  
ALL CONFIGURATIONS.
- 6 PLATING: CONTACTS - 0.76µm MINIMUM GOLD ON MATING END,  
2.54µm MINIMUM MATTE TIN ON SOLDER TAILS, BOTH OVER  
1.27µm MINIMUM NICKEL.



|   |           |       |       |       |    |             |
|---|-----------|-------|-------|-------|----|-------------|
| 6 | 12,11,2,1 | 33.00 | 39.14 | 37.00 | 12 | 3-1445093-2 |
| 6 | 11,10,3,2 | 30.00 | 36.14 | 34.00 | 11 | 3-1445093-1 |
| 6 | 10,9,2,1  | 27.00 | 33.14 | 31.00 | 10 | 3-1445093-0 |
| 6 | 9,8,3,2   | 24.00 | 30.14 | 28.00 | 9  | 2-1445093-9 |
| 6 | 8,7,2,1   | 21.00 | 27.14 | 25.00 | 8  | 2-1445093-8 |
| 6 | 7,6,3,2   | 18.00 | 24.14 | 22.00 | 7  | 2-1445093-7 |
| 6 | 6,5,2,1   | 15.00 | 21.14 | 19.00 | 6  | 2-1445093-6 |
| 6 | 5,4,3,2   | 12.00 | 18.14 | 16.00 | 5  | 2-1445093-5 |
| 6 | 4,3,2,1   | 9.00  | 15.14 | 13.00 | 4  | 2-1445093-4 |
| 6 | 3,2       | 6.00  | 12.14 | 10.00 | 3  | 2-1445093-3 |
| 6 | 2,1       | 3.00  | 9.14  | 7.00  | 2  | 2-1445093-2 |

|                           |   |           |       |       |       |    |                        |
|---------------------------|---|-----------|-------|-------|-------|----|------------------------|
| SUPERSEDED BY 3-1445093-2 | 2 | 12,11,2,1 | 33.00 | 39.14 | 37.00 | 12 | <del>3-1445093-2</del> |
| SUPERSEDED BY 3-1445093-1 | 2 | 11,10,3,2 | 30.00 | 36.14 | 34.00 | 11 | <del>3-1445093-1</del> |
| SUPERSEDED BY 3-1445093-0 | 2 | 10,9,2,1  | 27.00 | 33.14 | 31.00 | 10 | <del>3-1445093-0</del> |
| SUPERSEDED BY 2-1445093-9 | 2 | 9,8,3,2   | 24.00 | 30.14 | 28.00 | 9  | <del>2-1445093-9</del> |
| SUPERSEDED BY 2-1445093-8 | 2 | 8,7,2,1   | 21.00 | 27.14 | 25.00 | 8  | <del>2-1445093-8</del> |
| SUPERSEDED BY 2-1445093-7 | 2 | 7,6,3,2   | 18.00 | 24.14 | 22.00 | 7  | <del>2-1445093-7</del> |
| SUPERSEDED BY 2-1445093-6 | 2 | 6,5,2,1   | 15.00 | 21.14 | 19.00 | 6  | <del>2-1445093-6</del> |
| SUPERSEDED BY 2-1445093-5 | 2 | 5,4,3,2   | 12.00 | 18.14 | 16.00 | 5  | <del>2-1445093-5</del> |
| SUPERSEDED BY 2-1445093-4 | 2 | 4,3,2,1   | 9.00  | 15.14 | 13.00 | 4  | <del>2-1445093-4</del> |
| SUPERSEDED BY 2-1445093-3 | 2 | 3,2       | 6.00  | 12.14 | 10.00 | 3  | <del>2-1445093-3</del> |
| SUPERSEDED BY 2-1445093-2 | 2 | 2,1       | 3.00  | 9.14  | 7.00  | 2  | <del>2-1445093-2</del> |



PCB LAYOUT COMPONENT SIDE 4

|                                        |  |                                                                                                                         |                                         |                                                                                                                         |  |
|----------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>J. ROOT<br>CHK<br>K. WHITAKER<br>APVD<br>C. JONES                                                                | 10OCT2000<br>17-APR-2001<br>17-APR-2001 | TE Connectivity                                                                                                         |  |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.20<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |                                         | NAME<br>VERTICAL THRU HOLE HEADER ASSY,<br>0.76 MIC GOLD CONTACTS, W/PCB PLZN<br>FEATURE, SGL ROW, MICRO MATE-N-LOK(TM) |  |
| MATERIAL                               |  | WEIGHT                                                                                                                  |                                         | SIZE CAGE CODE DRAWING NO<br>A100779C=1445093                                                                           |  |
| CUSTOMER DRAWING                       |  | SCALE 8:1                                                                                                               |                                         | SHEET 1 OF 1 REV B3                                                                                                     |  |