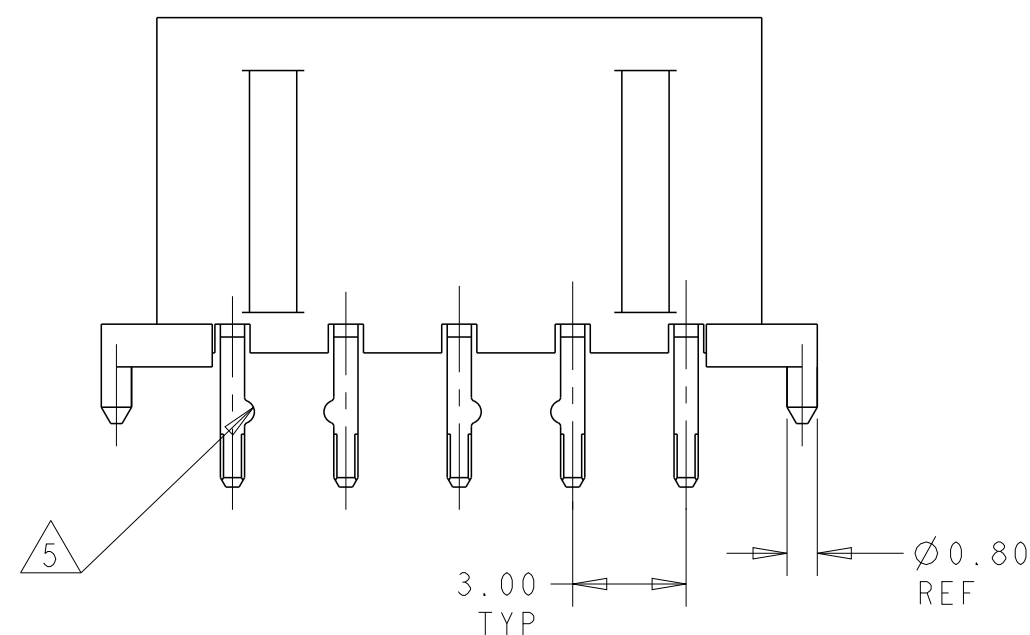
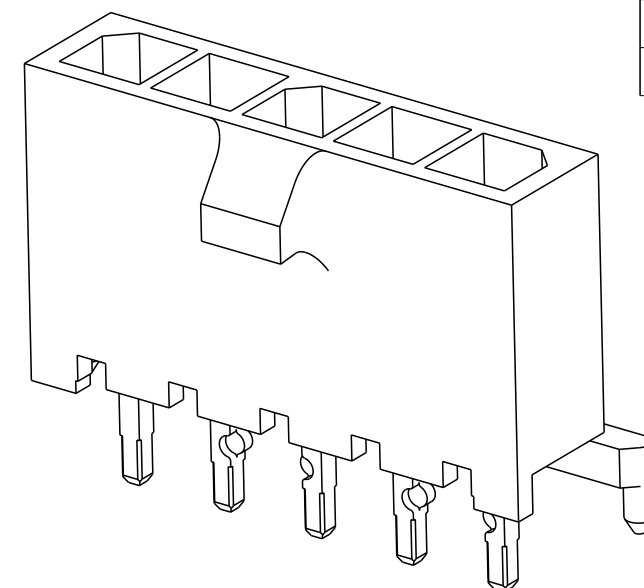
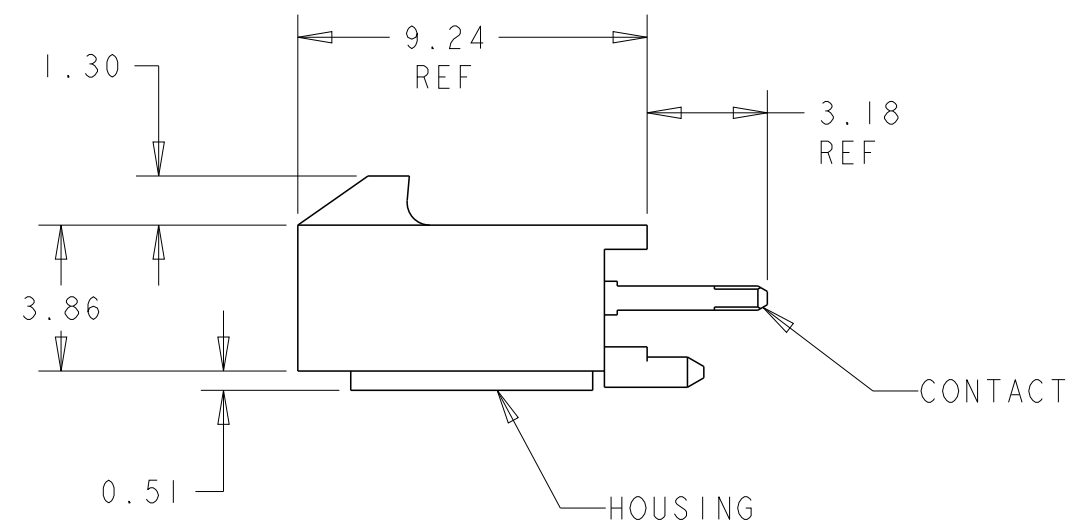
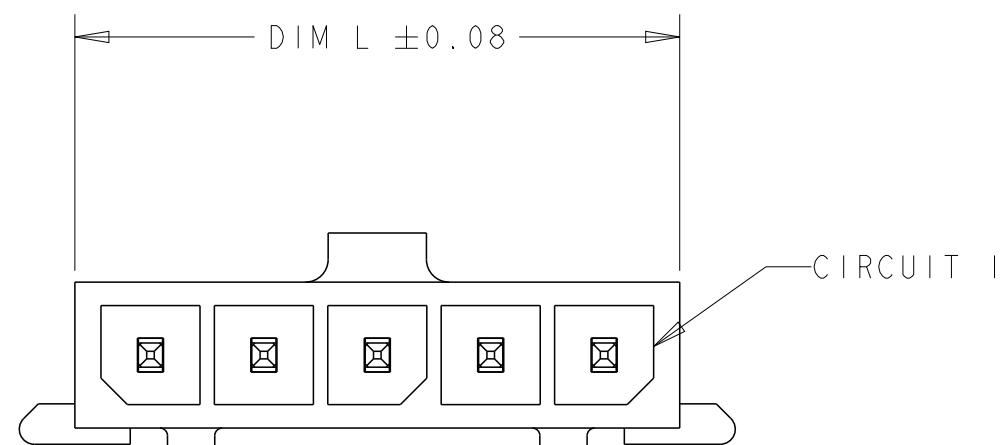
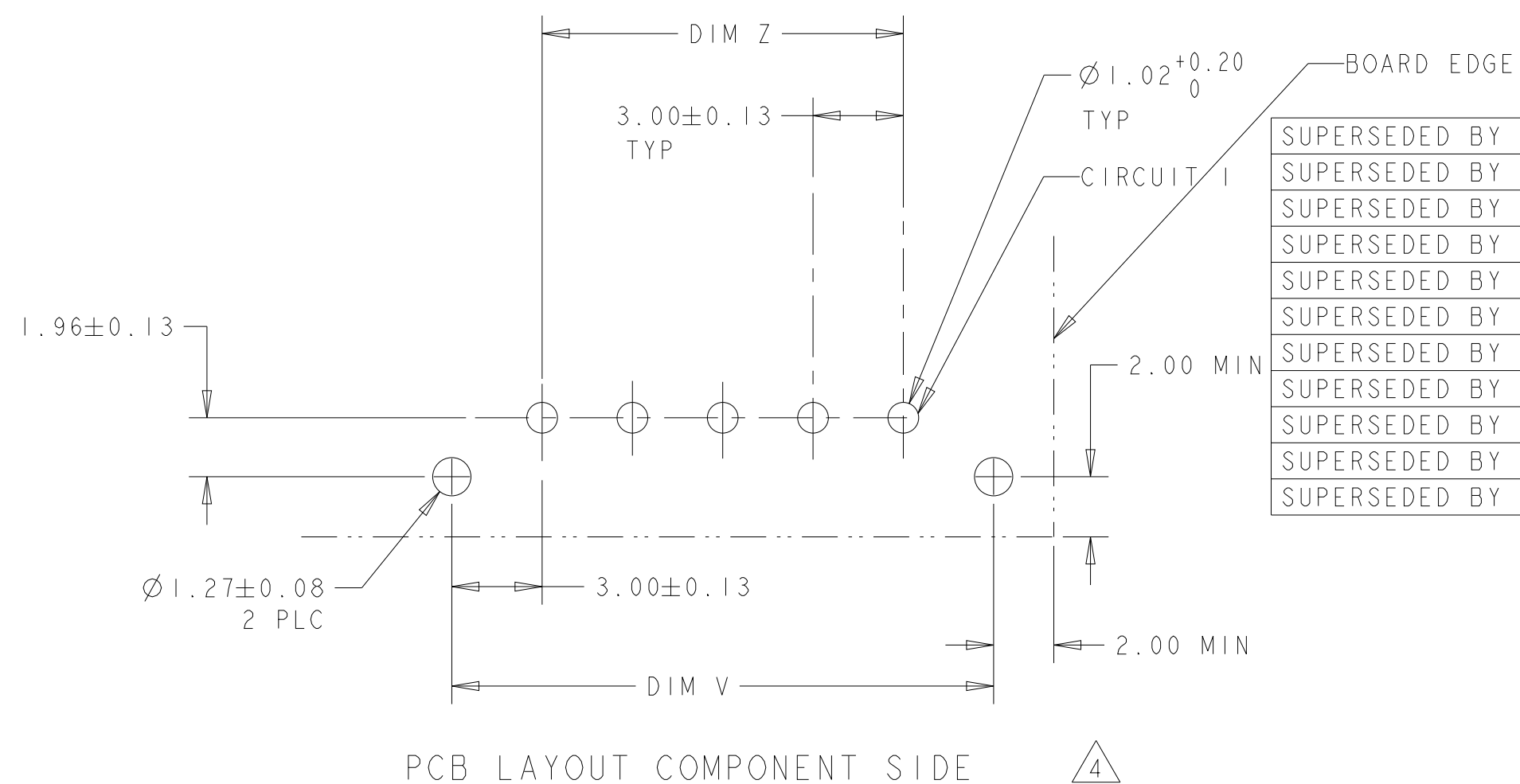


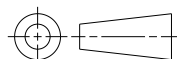


|              |  |  |  |   |             |  |  |   |  |  |    |
|--------------|--|--|--|---|-------------|--|--|---|--|--|----|
| <div>7</div> |  |  |  |   |             |  |  |   |  |  |    |
| 1            |  |  |  | 4 |             |  |  | 7 |  |  | 10 |
| 1, 4, 7, 10  |  |  |  |   | 4-1445050-0 |  |  |   |  |  |    |
| PIN INSERTED |  |  |  |   | PART NUMBER |  |  |   |  |  |    |

- 1 MATERIAL: CONTACTS - BRASS  
HOUSING - UL 94V-O RATED HIGH TEMP NYLON, COLOR BLACK.
- 2 PLATING: CONTACTS - 2.54 $\mu$ m MINIMUM TIN-LEAD OVER 1.27 $\mu$ m MINIMUM NICKEL.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 RETENTION BUMP FEATURES FACE EACH OTHER, TYPICAL ALL CONFIGURATIONS.
- 6 PLATING: CONTACTS - 2.54 $\mu$ m MINIMUM MATTE TIN OVER 1.27 $\mu$ m MINIMUM NICKEL.
- 7 SELECTIVE LOADED CONFIGURATION.



|     |               |              |       |       |       |    |                        |
|-----|---------------|--------------|-------|-------|-------|----|------------------------|
| A   | $\triangle_6$ | 1, 4, 7, 10  | 27.00 | 33.14 | 31.00 | 10 | 4-1445050-0            |
|     | $\triangle_6$ | 1, 2, 11, 12 | 33.00 | 39.14 | 37.00 | 12 | 3-1445050-2            |
|     | $\triangle_6$ | 1, 2, 9, 10  | 30.00 | 36.14 | 34.00 | 11 | 3-1445050-1            |
|     | $\triangle_6$ | 1, 2, 9, 10  | 27.00 | 33.14 | 31.00 | 10 | 3-1445050-0            |
|     | $\triangle_6$ | 1, 2, 7, 8   | 24.00 | 30.14 | 28.00 | 9  | 2-1445050-9            |
|     | $\triangle_6$ | 1, 2, 7, 8   | 21.00 | 27.14 | 25.00 | 8  | 2-1445050-8            |
|     | $\triangle_6$ | 1, 2, 5, 6   | 18.00 | 24.14 | 22.00 | 7  | 2-1445050-7            |
|     | $\triangle_6$ | 1, 2, 5, 6   | 15.00 | 21.14 | 19.00 | 6  | 2-1445050-6            |
|     | $\triangle_6$ | 1, 2, 3, 4   | 12.00 | 18.14 | 16.00 | 5  | 2-1445050-5            |
|     | $\triangle_6$ | 1, 2, 3, 4   | 9.00  | 15.14 | 13.00 | 4  | 2-1445050-4            |
|     | $\triangle_6$ | 1, 2         | 6.00  | 12.14 | 10.00 | 3  | 2-1445050-3            |
|     | $\triangle_6$ | 1, 2         | 3.00  | 9.14  | 7.00  | 2  | 2-1445050-2            |
| 0-2 | $\triangle_2$ | 1, 2, 11, 12 | 33.00 | 39.14 | 37.00 | 12 | <del>1-1445050-2</del> |
| 0-1 | $\triangle_2$ | 1, 2, 9, 10  | 30.00 | 36.14 | 34.00 | 11 | <del>1-1445050-1</del> |
| 0-0 | $\triangle_2$ | 1, 2, 9, 10  | 27.00 | 33.14 | 31.00 | 10 | <del>1-1445050-0</del> |
| 0-9 | $\triangle_2$ | 1, 2, 7, 8   | 24.00 | 30.14 | 28.00 | 9  | <del>1445050-9</del>   |
| 0-8 | $\triangle_2$ | 1, 2, 7, 8   | 21.00 | 27.14 | 25.00 | 8  | <del>1445050-8</del>   |
| 0-7 | $\triangle_2$ | 1, 2, 5, 6   | 18.00 | 24.14 | 22.00 | 7  | <del>1445050-7</del>   |
| 0-6 | $\triangle_2$ | 1, 2, 5, 6   | 15.00 | 21.14 | 19.00 | 6  | <del>1445050-6</del>   |
| 0-5 | $\triangle_2$ | 1, 2, 3, 4   | 12.00 | 18.14 | 16.00 | 5  | <del>1445050-5</del>   |
| 0-4 | $\triangle_2$ | 1, 2, 3, 4   | 9.00  | 15.14 | 13.00 | 4  | <del>1445050-4</del>   |
| 0-3 | $\triangle_2$ | 1, 2         | 6.00  | 12.14 | 10.00 | 3  | <del>1445050-3</del>   |
| 0-2 | $\triangle_2$ | 1, 2         | 3.00  | 9.14  | 7.00  | 2  | <del>1445050-2</del>   |

|                                                                                       |  |                                                                                    |  |                     |  |             |  |                                                                                                                  |  |                |  |              |  |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|---------------------|--|-------------|--|------------------------------------------------------------------------------------------------------------------|--|----------------|--|--------------|--|
| FINISH                                                                                |  | CON POS<br>W/RET BUMP                                                              |  | DIM Z               |  | DIM V       |  | DIM L                                                                                                            |  | NO. OF<br>POSN |  | PART NUMBER  |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                                                                    |  | DWN<br>J.ROOT       |  | 08OCT2000   |  | <div> TE Connectivity</div> |  |                |  |              |  |
|                                                                                       |  |                                                                                    |  | CHK<br>K. WHITAKER  |  | 19OCT2000   |  |                                                                                                                  |  |                |  |              |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                          |  | APVD<br>K. WHITAKER |  | 12-MAR-2001 |  | NAME                                                                                                             |  |                |  |              |  |
| mm                                                                                    |  |                                                                                    |  | PRODUCT SPEC        |  |             |  | VERTICAL THRU HOLE HEADER ASSY, TIN<br>CONTACTS W/PCB POLARIZATION FEATURE,<br>SINGLE ROW, MICRO MATE-N-LOK TM   |  |                |  |              |  |
|  |  | 0 PLC ±-<br>1 PLC ±-<br>2 PLC ±0.20<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±-<br>FINISH |  | APPLICATION SPEC    |  |             |  |                                                                                                                  |  |                |  |              |  |
| MATERIAL                                                                              |  | SEE TABLE                                                                          |  | WEIGHT              |  | -           |  | SIZE                                                                                                             |  | CAGE CODE      |  | DRAWING NO   |  |
|  |  |                                                                                    |  |                     |  |             |  | A2                                                                                                               |  | 00779          |  | C=1445050    |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                    |  |                     |  |             |  | SCALE                                                                                                            |  | 5:1            |  | SHEET 1 OF 1 |  |
|                                                                                       |  |                                                                                    |  |                     |  |             |  |                                                                                                                  |  |                |  | REV B5       |  |

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