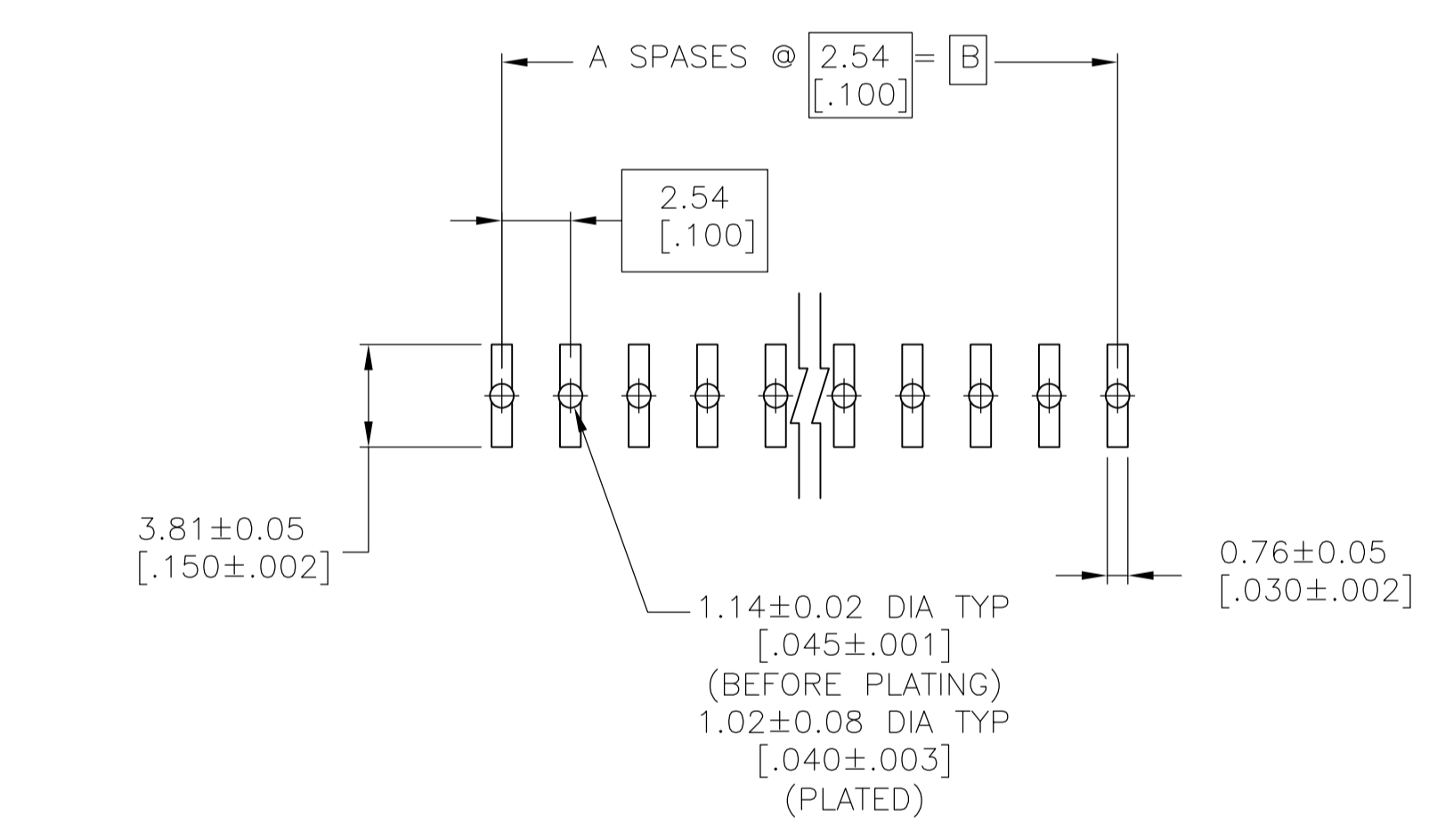
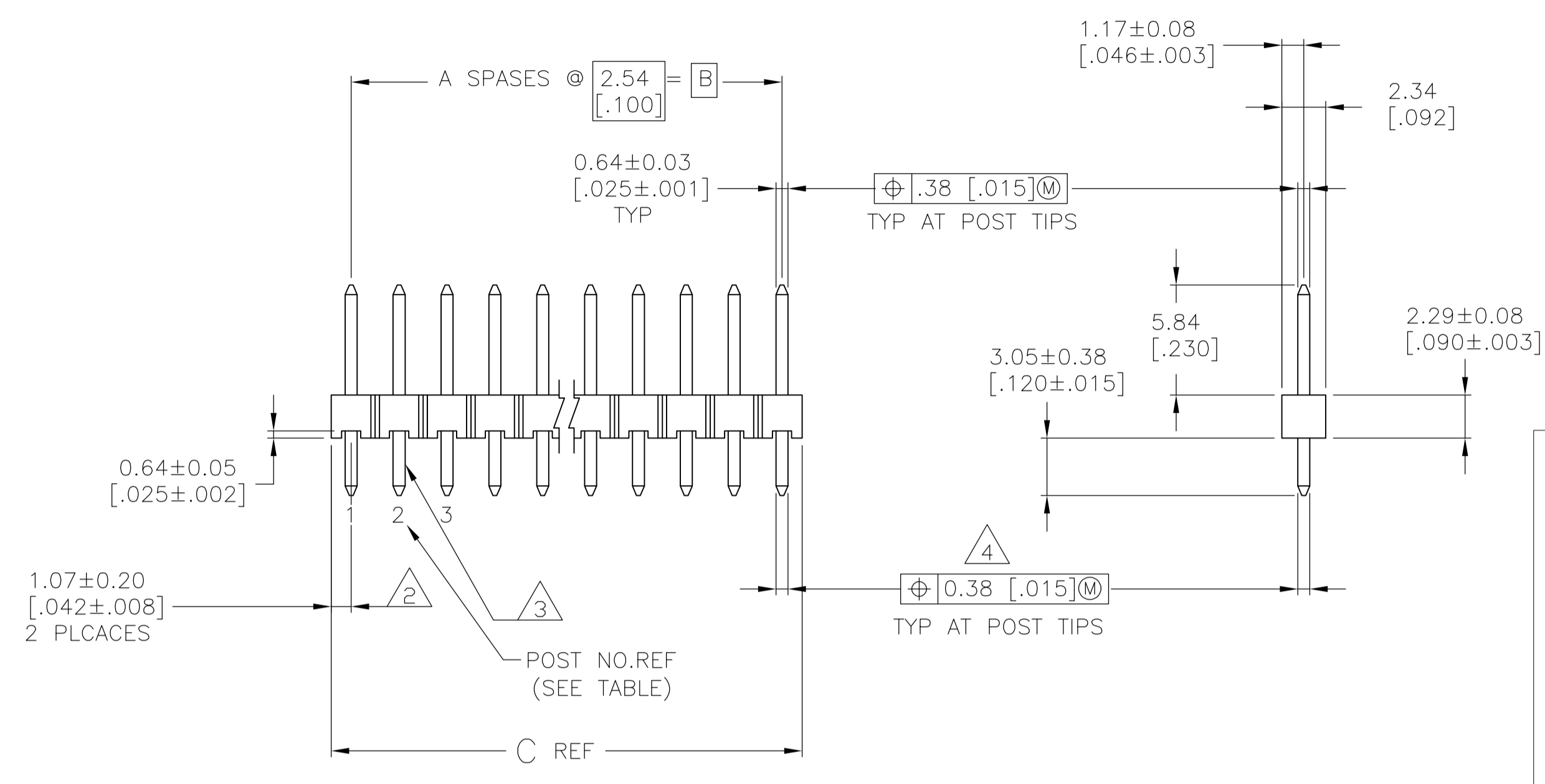


- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\varnothing .020 \text{ M}$  FOR KINKED TAILS.
- 0.00254-0.00504[.000100-.000200] MATTE TIN-LEAD, ALL OVER 0.00127[.000050] NICKEL.
- HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 0.00254-0.00504[.000100-.000200] MATTE TIN, ALL OVER 0.00127[.000050] NICKEL.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.305] STENCIL THICK.

| PLATING | C      | B     | A  | NO. OF POSITIONS | PART NUMBER |
|---------|--------|-------|----|------------------|-------------|
| 7       | 101.19 | 99.06 | 39 | 40               | 9-146290-0  |
| 7       | 98.65  | 96.52 | 38 | 39               | 8-146290-9  |
| 7       | 96.11  | 93.98 | 37 | 38               | 8-146290-8  |
| 7       | 93.57  | 91.44 | 36 | 37               | 8-146290-7  |
| 7       | 91.03  | 88.90 | 35 | 36               | 8-146290-6  |
| 7       | 88.49  | 86.36 | 34 | 35               | 8-146290-5  |
| 7       | 85.95  | 83.82 | 33 | 34               | 8-146290-4  |
| 7       | 83.41  | 81.28 | 32 | 33               | 8-146290-3  |
| 7       | 80.87  | 78.74 | 31 | 32               | 8-146290-2  |
| 7       | 78.33  | 76.20 | 30 | 31               | 8-146290-1  |
| 7       | 75.79  | 73.66 | 29 | 30               | 8-146290-0  |
| 7       | 73.25  | 71.12 | 28 | 29               | 7-146290-9  |
| 7       | 70.71  | 68.58 | 27 | 28               | 7-146290-8  |
| 7       | 68.17  | 66.04 | 26 | 27               | 7-146290-7  |
| 7       | 65.63  | 63.5  | 25 | 26               | 7-146290-6  |
| 7       | 63.09  | 60.96 | 24 | 25               | 7-146290-5  |
| 7       | 60.55  | 58.42 | 23 | 24               | 7-146290-4  |
| 7       | 58.01  | 55.88 | 22 | 23               | 7-146290-3  |
| 7       | 55.47  | 53.34 | 21 | 22               | 7-146290-2  |
| 7       | 52.93  | 50.80 | 20 | 21               | 7-146290-1  |
| 7       | 50.39  | 48.26 | 19 | 20               | 7-146290-0  |
| 7       | 47.85  | 45.72 | 18 | 19               | 6-146290-9  |
| 7       | 45.31  | 43.18 | 17 | 18               | 6-146290-8  |
| 7       | 42.77  | 40.64 | 16 | 17               | 6-146290-7  |
| 7       | 40.23  | 38.10 | 15 | 16               | 6-146290-6  |
| 7       | 37.69  | 35.56 | 14 | 15               | 6-146290-5  |
| 7       | 35.15  | 33.02 | 13 | 14               | 6-146290-4  |
| 7       | 32.61  | 30.48 | 12 | 13               | 6-146290-3  |
| 7       | 30.07  | 27.94 | 11 | 12               | 6-146290-2  |
| 7       | 27.53  | 25.40 | 10 | 11               | 6-146290-1  |
| 7       | 24.99  | 22.86 | 9  | 10               | 6-146290-0  |
| 7       | 22.45  | 20.32 | 8  | 9                | 5-146290-9  |
| 7       | 19.91  | 17.78 | 7  | 8                | 5-146290-8  |
| 7       | 17.37  | 15.24 | 6  | 7                | 5-146290-7  |
| 7       | 14.83  | 12.70 | 5  | 6                | 5-146290-6  |
| 7       | 12.29  | 10.16 | 4  | 5                | 5-146290-5  |
| 7       | 9.75   | 7.62  | 3  | 4                | 5-146290-4  |
| 7       | 7.21   | 5.08  | 2  | 3                | 5-146290-3  |

| PLATING | C      | B     | A  | NO. OF POSITIONS | PART NUMBER |
|---------|--------|-------|----|------------------|-------------|
| 5       | 101.19 | 99.06 | 39 | 40               | 4-146290-0  |
| 5       | 98.65  | 96.52 | 38 | 39               | 3-146290-9  |
| 5       | 96.11  | 93.98 | 37 | 38               | 3-146290-8  |
| 5       | 93.57  | 91.44 | 36 | 37               | 3-146290-7  |
| 5       | 91.03  | 88.90 | 35 | 36               | 3-146290-6  |
| 5       | 88.49  | 86.36 | 34 | 35               | 3-146290-5  |
| 5       | 85.95  | 83.82 | 33 | 34               | 3-146290-4  |
| 5       | 83.41  | 81.28 | 32 | 33               | 3-146290-3  |
| 5       | 80.87  | 78.74 | 31 | 32               | 3-146290-2  |
| 5       | 78.33  | 76.20 | 30 | 31               | 3-146290-1  |
| 5       | 75.79  | 73.66 | 29 | 30               | 3-146290-0  |
| 5       | 73.25  | 71.12 | 28 | 29               | 2-146290-9  |
| 5       | 70.71  | 68.58 | 27 | 28               | 2-146290-8  |
| 5       | 68.17  | 66.04 | 26 | 27               | 2-146290-7  |
| 5       | 65.63  | 63.5  | 25 | 26               | 2-146290-6  |
| 5       | 63.09  | 60.96 | 24 | 25               | 2-146290-5  |
| 5       | 60.55  | 58.42 | 23 | 24               | 2-146290-4  |
| 5       | 58.01  | 55.88 | 22 | 23               | 2-146290-3  |
| 5       | 55.47  | 53.34 | 21 | 22               | 2-146290-2  |
| 5       | 52.93  | 50.80 | 20 | 21               | 2-146290-1  |
| 5       | 50.39  | 48.26 | 19 | 20               | 2-146290-0  |
| 5       | 47.85  | 45.72 | 18 | 19               | 1-146290-9  |
| 5       | 45.31  | 43.18 | 17 | 18               | 1-146290-8  |
| 5       | 42.77  | 40.64 | 16 | 17               | 1-146290-7  |
| 5       | 40.23  | 38.10 | 15 | 16               | 1-146290-6  |
| 5       | 37.69  | 35.56 | 14 | 15               | 1-146290-5  |
| 5       | 35.15  | 33.02 | 13 | 14               | 1-146290-4  |
| 5       | 32.61  | 30.48 | 12 | 13               | 1-146290-3  |
| 5       | 30.07  | 27.94 | 11 | 12               | 1-146290-2  |
| 5       | 27.53  | 25.40 | 10 | 11               | 1-146290-1  |
| 5       | 24.99  | 22.86 | 9  | 10               | 1-146290-0  |
| 5       | 22.45  | 20.32 | 8  | 9                | 146290-9    |
| 5       | 19.91  | 17.78 | 7  | 8                | 146290-8    |
| 5       | 17.37  | 15.24 | 6  | 7                | 146290-7    |
| 5       | 14.83  | 12.70 | 5  | 6                | 146290-6    |
| 5       | 12.29  | 10.16 | 4  | 5                | 146290-5    |
| 5       | 9.75   | 7.62  | 3  | 4                | 146290-4    |
| 5       | 7.21   | 5.08  | 2  | 3                | 146290-3    |
| 5       | 4.67   | 2.54  | 1  | 2                | 146290-2    |
| 5       | 2.13   | -     | 0  | 1                | 146290-1    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                             |                              |
|-------------------------|--|-----------------------------|------------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN I. HOFFMAN 12 JUN 95    | TE Connectivity              |
| 0. PLC ± -              | 1. PLC ± -                             | CHK G. DUBNICZKI 02 JAN 96  | NAME                         |
| 2. PLC ± 0.51[.02]      | 3. PLC ± 0.12[.005]                    | APVO G. DUBNICZKI 02 JAN 96 | PRODUCT SPEC                 |
| 4. PLC ± 0.0127[.0005]  | ANGLES ±                               | APPLICATION SPEC            | SIZE CASE CODE DRAWING NO    |
| MATERIAL                | FINISH SEE TABLE                       | WEIGHT                      | A1 00779 C=146290            |
|                         |  | CUSTOMER DRAWING            | SCALE 4:1 SHEET 1 OF 1 REV K |

HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/.025 SQ. POSTS, 100CL