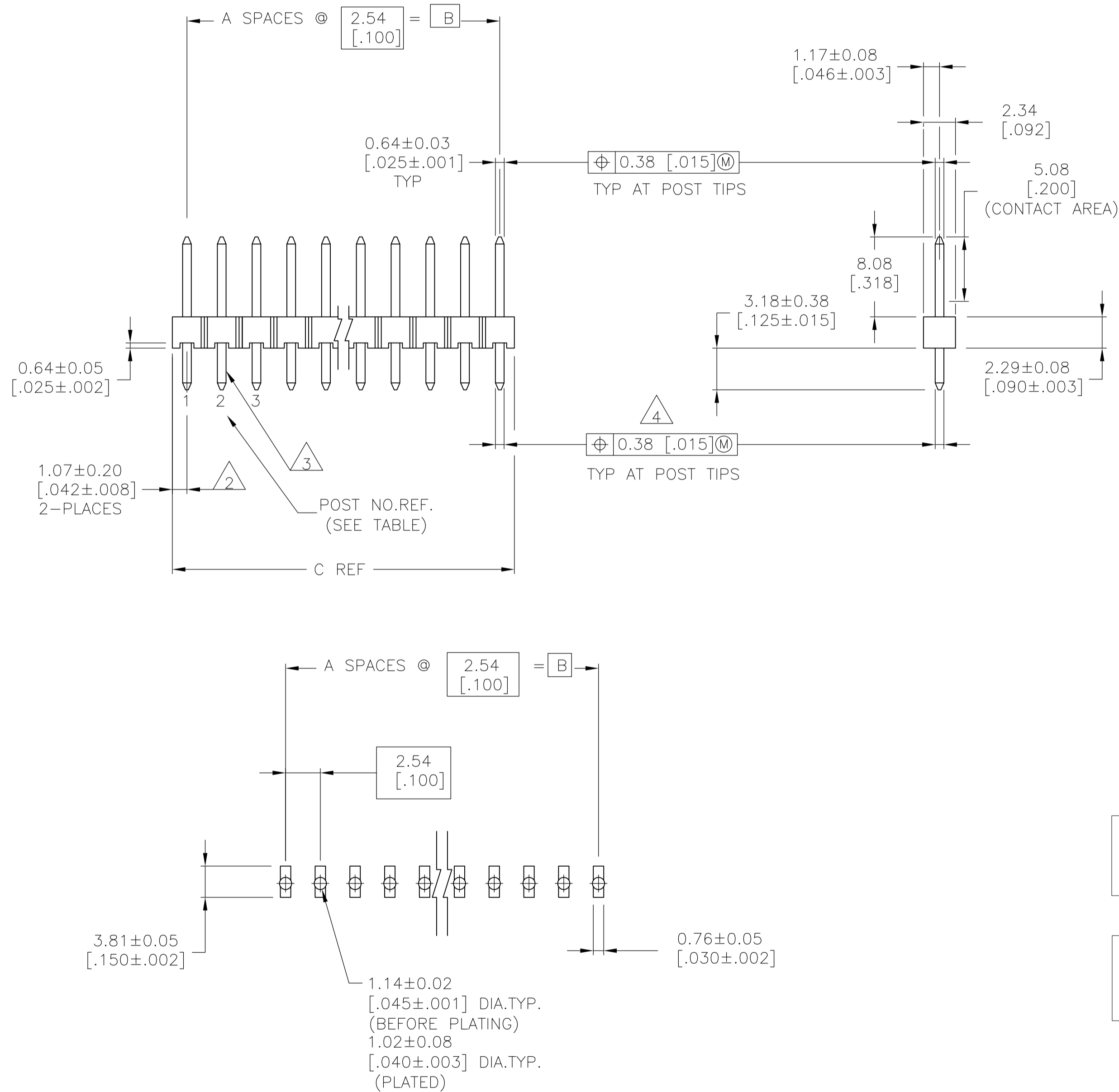


1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 3 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 4 $\Phi .020 \text{ (M)}$ FOR KINKED TAILS.
- 5 0.000381 [0.00015] GOLD IN CONTACT AREA, 0.00254-0.00504 [0.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 6 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 7 0.000381 [0.00015] GOLD IN CONTACT AREA, 0.00254-0.00504 [0.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 8 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 | |
|----------|---|---|---|------------------|-------------|------------|
| | | | | 39 | 40 | 9-146288-0 |
| | | | | 38 | 39 | 8-146288-9 |
| | | | | 37 | 38 | 8-146288-8 |
| | | | | 36 | 37 | 8-146288-7 |
| | | | | 35 | 36 | 8-146288-6 |
| | | | | 34 | 35 | 8-146288-5 |
| | | | | 33 | 34 | 8-146288-4 |
| | | | | 32 | 33 | 8-146288-3 |
| | | | | 31 | 32 | 8-146288-2 |
| | | | | 30 | 31 | 8-146288-1 |
| | | | | 29 | 30 | 8-146288-0 |
| | | | | 28 | 29 | 7-146288-9 |
| | | | | 27 | 28 | 7-146288-8 |
| | | | | 26 | 27 | 7-146288-7 |
| | | | | 25 | 26 | 7-146288-6 |
| | | | | 24 | 25 | 7-146288-5 |
| | | | | 23 | 24 | 7-146288-4 |
| | | | | 22 | 23 | 7-146288-3 |
| | | | | 21 | 22 | 7-146288-2 |
| | | | | 20 | 21 | 7-146288-1 |
| | | | | 19 | 20 | 7-146288-0 |
| | | | | 18 | 19 | 6-146288-9 |
| | | | | 17 | 18 | 6-146288-8 |
| | | | | 16 | 17 | 6-146288-7 |
| | | | | 15 | 16 | 6-146288-6 |
| | | | | 14 | 15 | 6-146288-5 |
| | | | | 13 | 14 | 6-146288-4 |
| | | | | 12 | 13 | 6-146288-3 |
| | | | | 11 | 12 | 6-146288-2 |
| | | | | 10 | 11 | 6-146288-1 |
| OBSOLETE | | | | 9 | 10 | 6-146288-0 |
| | | | | 8 | 9 | 5-146288-9 |
| OBSOLETE | | | | 7 | 8 | 5-146288-8 |
| OBSOLETE | | | | 6 | 7 | 5-146288-7 |
| | | | | 5 | 6 | 5-146288-6 |
| | | | | 4 | 5 | 5-146288-5 |
| OBSOLETE | | | | 3 | 4 | 5-146288-4 |
| | | | | 2 | 3 | 5-146288-3 |

| PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER | |
|---------|---|---|---|------------------|-------------|------------|
| | | | | 39 | 40 | 4-146288-0 |
| | | | | 38 | 39 | 3-146288-9 |
| | | | | 37 | 38 | 3-146288-8 |
| | | | | 36 | 37 | 3-146288-7 |
| | | | | 35 | 36 | 3-146288-6 |
| | | | | 34 | 35 | 3-146288-5 |
| | | | | 33 | 34 | 3-146288-4 |
| | | | | 32 | 33 | 3-146288-3 |
| | | | | 31 | 32 | 3-146288-2 |
| | | | | 30 | 31 | 3-146288-1 |
| | | | | 29 | 30 | 3-146288-0 |
| | | | | 28 | 29 | 2-146288-9 |
| | | | | 27 | 28 | 2-146288-8 |
| | | | | 26 | 27 | 2-146288-7 |
| | | | | 25 | 26 | 2-146288-6 |
| | | | | 24 | 25 | 2-146288-5 |
| | | | | 23 | 24 | 2-146288-4 |
| | | | | 22 | 23 | 2-146288-3 |
| | | | | 21 | 22 | 2-146288-2 |
| | | | | 20 | 21 | 2-146288-1 |
| | | | | 19 | 20 | 2-146288-0 |
| | | | | 18 | 19 | 1-146288-9 |
| | | | | 17 | 18 | 1-146288-8 |
| | | | | 16 | 17 | 1-146288-7 |
| | | | | 15 | 16 | 1-146288-6 |
| | | | | 14 | 15 | 1-146288-5 |
| | | | | 13 | 14 | 1-146288-4 |
| | | | | 12 | 13 | 1-146288-3 |
| | | | | 11 | 12 | 1-146288-2 |
| | | | | 10 | 11 | 1-146288-1 |
| | | | | 9 | 10 | 1-146288-0 |
| | | | | 8 | 9 | 1-146288-9 |
| | | | | 7 | 8 | 1-146288-8 |
| | | | | 6 | 7 | 1-146288-7 |
| | | | | 5 | 6 | 1-146288-6 |
| | | | | 4 | 5 | 146288-5 |
| | | | | 3 | 4 | 1-146288-4 |
| | | | | 2 | 3 | 1-146288-3 |
| | | | | 1 | 2 | 146288-2 |
| | | | | 0 | 1 | 146288-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|--------|--------|
| 0 PLC | ± .05 |
| 1 PLC | ± .02 |
| 2 PLC | ± .01 |
| 3 PLC | ± .005 |
| 4 PLC | ± .002 |
| ANGLES | ± .01 |

MATERIAL: $\Delta 6$ FINISH: SEE TABLE

WEIGHT: -

CUSTOMER DRAWING

DIN: T. HOFFMAN 12/6/95

CHK: G. DUBNICZKI 2/1/96

APPRO: G. DUBNICZKI 2/1/96

NAME: G. DUBNICZKI

PRODUCT SPEC: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/.025 SQ. POSTS, .100 C/L

APPLICATION SPEC: -

SIZE: A1

SCALE: 4:1

SHEET: 1 of 1

REV: J

STE TE Connectivity

00779 146288