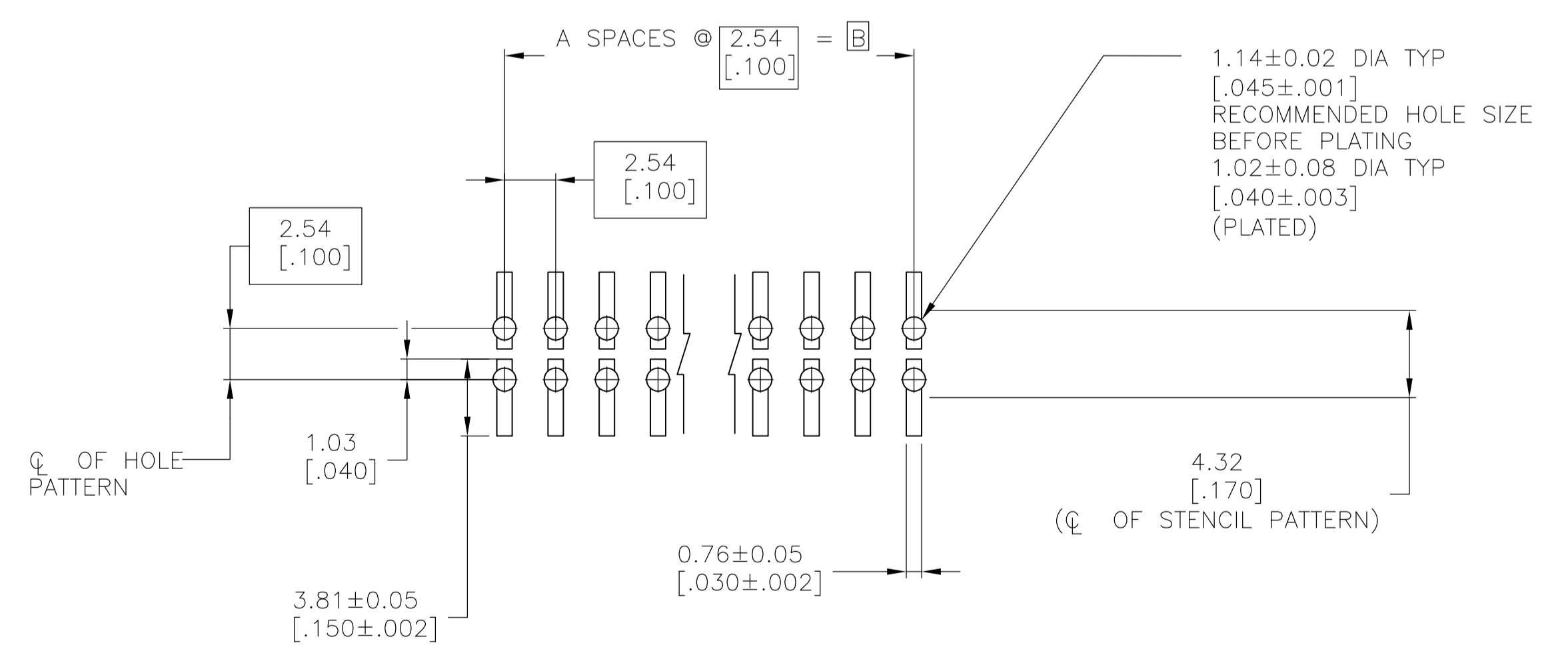
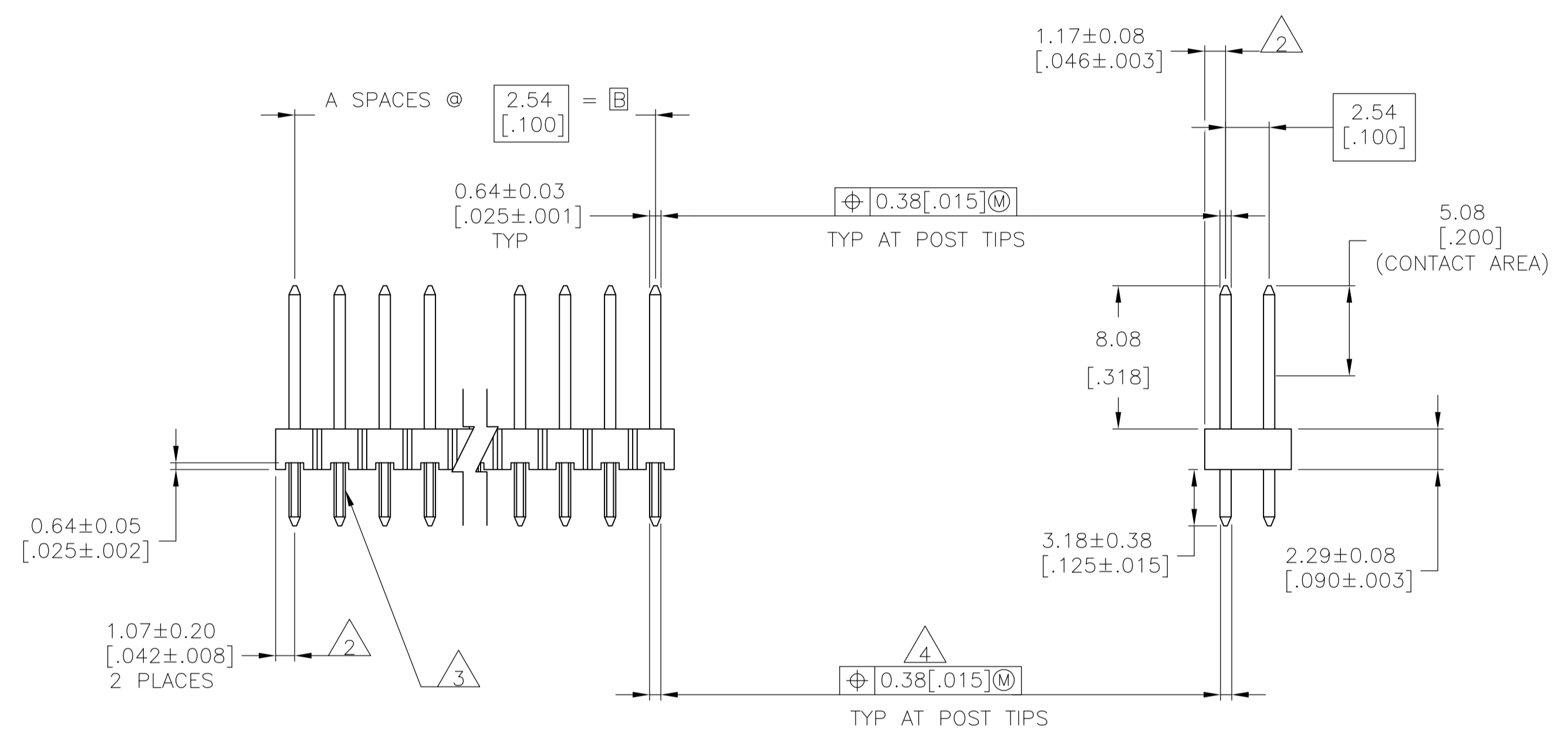


- 1 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 3 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 4 $\text{M} \text{ } \phi 0.51 \text{ } [0.020]$ FOR KINKED TAILS.
- 5 HOUSING: LCP, COLOR-BLACK. POST: PHOSPHOR BRONZE.
- 6 0.000076[.0000030] MIN GOLD OVER 0.00068[.000027] Pd/Ni IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR 1.60[.063] THICK PC BOARD AND 0.305[.0120] STENCIL THICK

| | | | | | |
|---------|----------------|---------------|----|------------------|-------------|
| 6 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 8-1977951-0 |
| 6 | 2.13 [.084] | - | - | 2 | 1977951-2 |
| PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-------------------------|--|----------------------------|----------------------------|-----------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN: KIRAN HOLAL 31AUG2013 | CHK: MIKE MILLER 31AUG2013 | NAME: MIKE MILLER 31AUG2013 |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± 0.51[.02] | 3 PLC ± 0.12[.005] | 4 PLC ± 0.012[.0005] |
| ANGLES ± - | SEE TABLE | SIZE: A1 | SCALE: 4:1 | DRAWING NO: 1977951 |
| MATERIAL: 5 | FINISH: SEE TABLE | WEIGHT: - | CAGE CODE: 1977951 | RESTRICTED TO: - |
| CUSTOMER DRAWING | | SCALE: 4:1 | | SHEET: 1 OF 1 |

STE TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE, 30 Pd/Ni