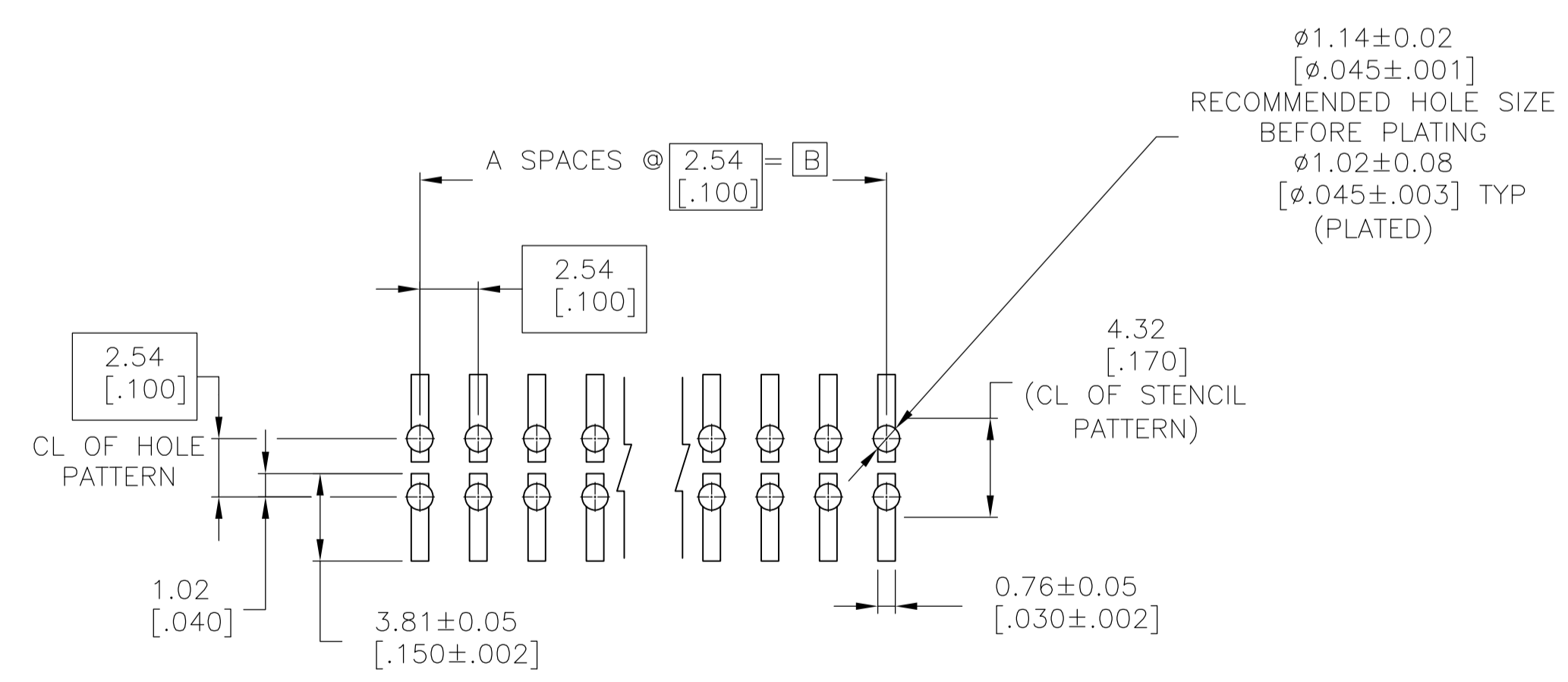
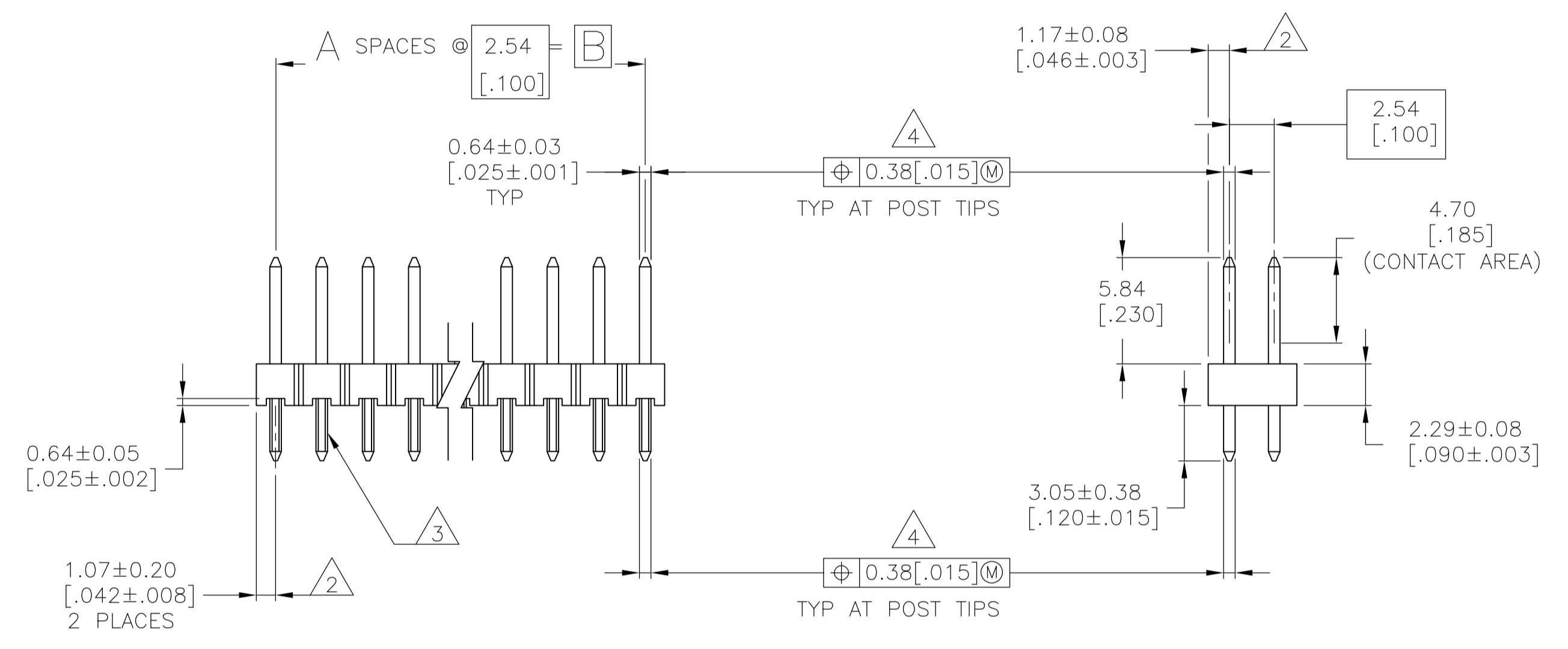
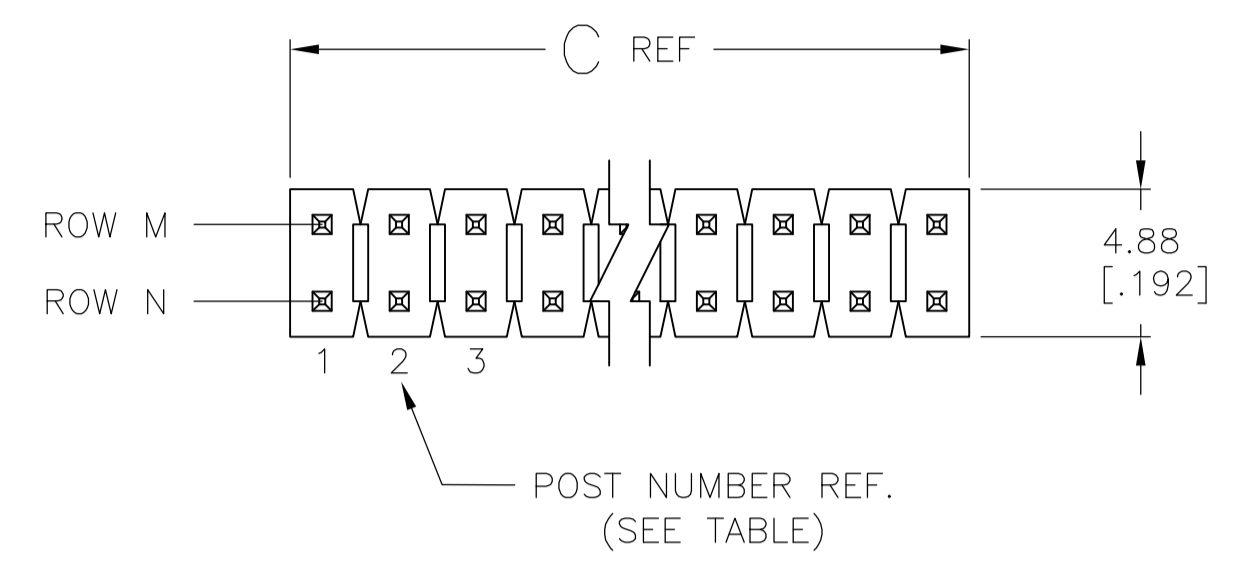


- 1 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 3 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 4  $\text{M} \text{ } \phi 0.51 [0.020]$  FOR KINKED TAILS.
- 5 HOUSING: LCP, COLOR-BLACK.  
POST: PHOSPHOR BRONZE.
- 6 0.000076 [0.000003] MIN GOLD OVER 0.00068 [0.000027] Pd/Ni IN CONTACT AREA.  
0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL,  
ALL OVER 0.00127 [0.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR 1.60 [0.063] THICK PC BOARD AND 0.305 [0.012] STENCIL THICK

6	101.19 [3.984]	99.06 [3.900]	39	80	8-1977952-0
6	2.13 [0.084]	-	-	2	1977952-2
FINISH	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 [0.02]	3. PLC ± 0.12 [0.005]	4. PLC ± 0.012 [0.0005]
ANGLES ± -	FINISH: SEE TABLE	APPLIC: APPLICATION SPEC	SIZE: A1	WEIGHT: -
MATERIAL: 5	SCALE: 4:1	CAGE CODE: 1977952	DRAWING NO: 1977952	SHEET: 1 OF 1
CUSTOMER DRAWING		REV: C		

STE TE Connectivity

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