

1 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

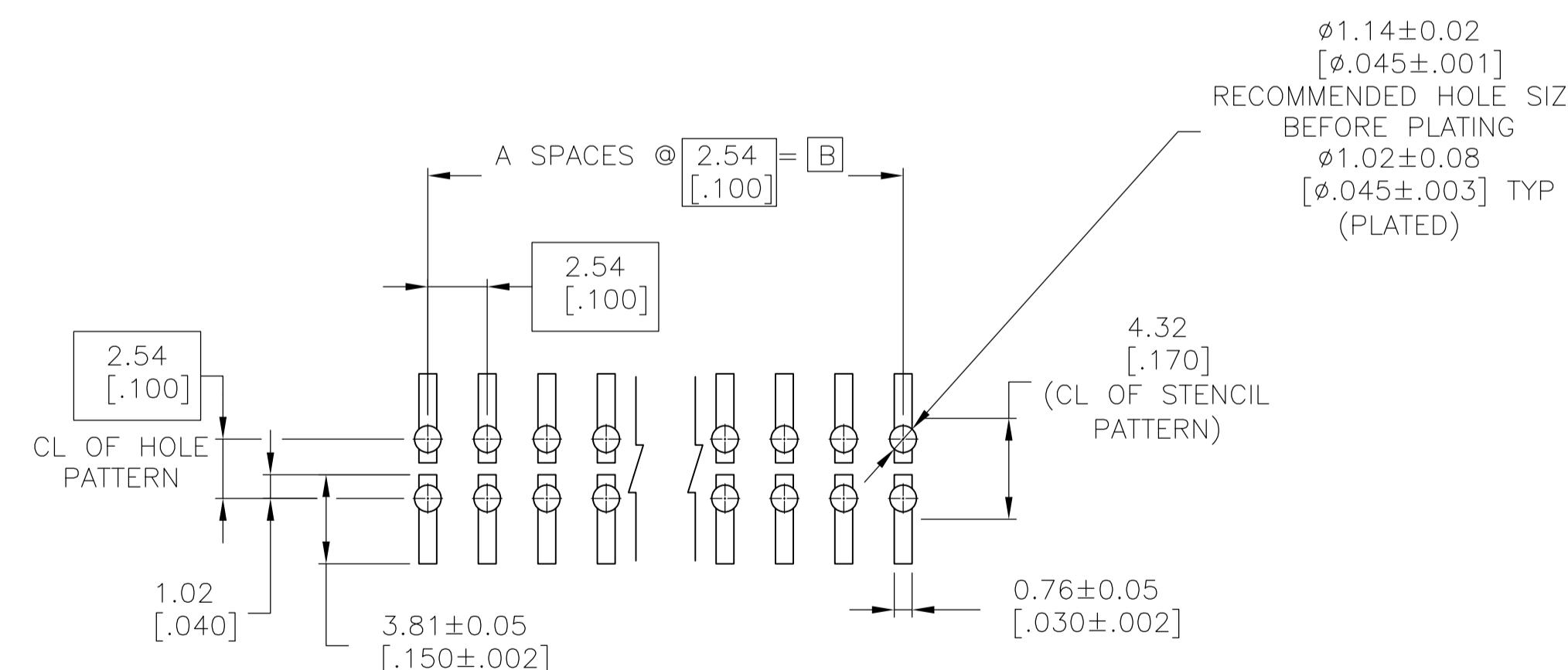
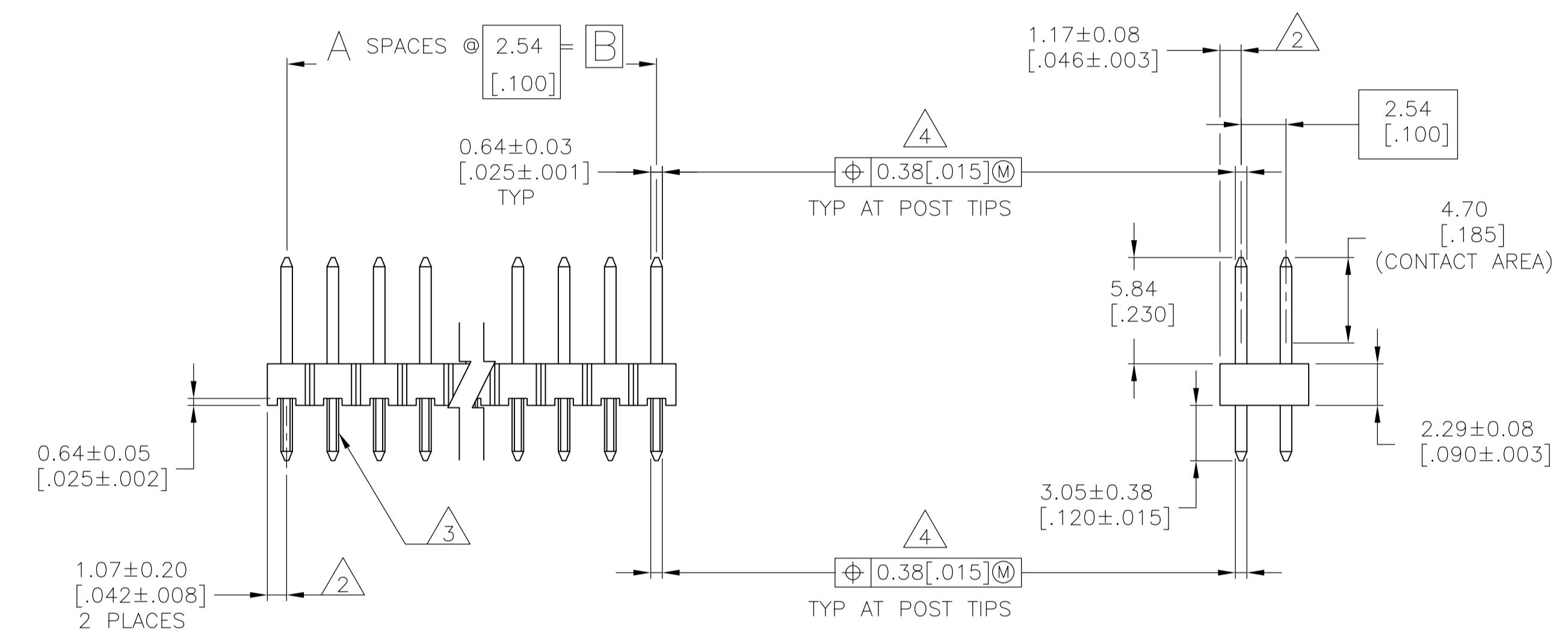
2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

3 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.

4 $\phi 0.51[.020]M$ FOR KINKED TAILS.

5 HOUSING: LCP, COLOR-BLACK.
POST: PHOSPHOR BRONZE.

6 0.000076[.000003] 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[.012] STENCIL THICK

6	101.19 [3.984]	99.06 [3.900]	39	80	8-1977952-0
6	2.13 [.084]	-	-	2	1977952-2
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.	31AUG2013	31AUG2013	31AUG2013	31AUG2013	TE Connectivity
DRAWN BY KIRAN HOTAL	APV'D BY MIKE MILLER	APV'D BY MIKE MILLER	APV'D BY MIKE MILLER	APV'D BY MIKE MILLER	NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS,HIGH TEMPERATURE, 30Pd/Ni
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE
0 PLC	± -	0 PLC	± -	0 PLC	31AUG2013
2 PLC	± 0.51[.02]	2 PLC	± 0.51[.02]	2 PLC	31AUG2013
3 PLC	± 0.127[.005]	3 PLC	± 0.127[.005]	3 PLC	31AUG2013
4 PLC	± 0.0127[.005]	4 PLC	± 0.0127[.005]	4 PLC	31AUG2013
MATERIAL	SEE TABLE	FINISH	SEE TABLE	WEIGHT	RERESTRICTED TO
5				A1 00779 C 1977952	CUSTOMER DRAWING
				SCALE 4:1	1 OF 1 REV C