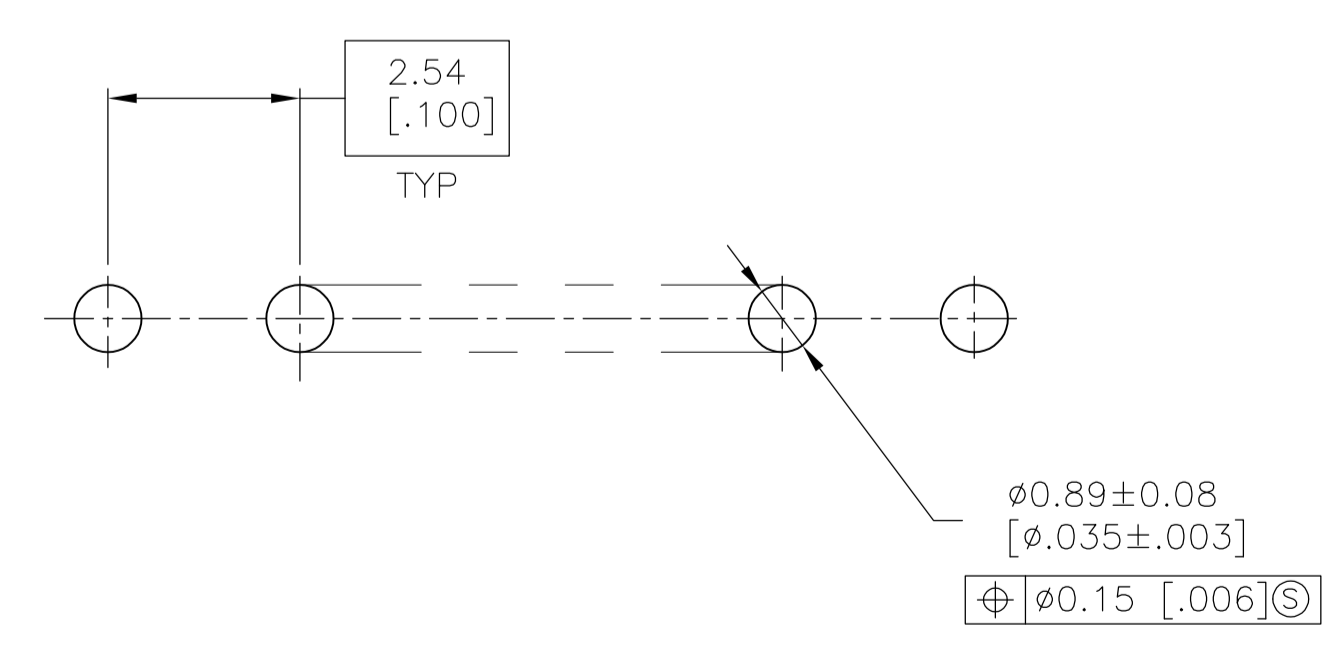
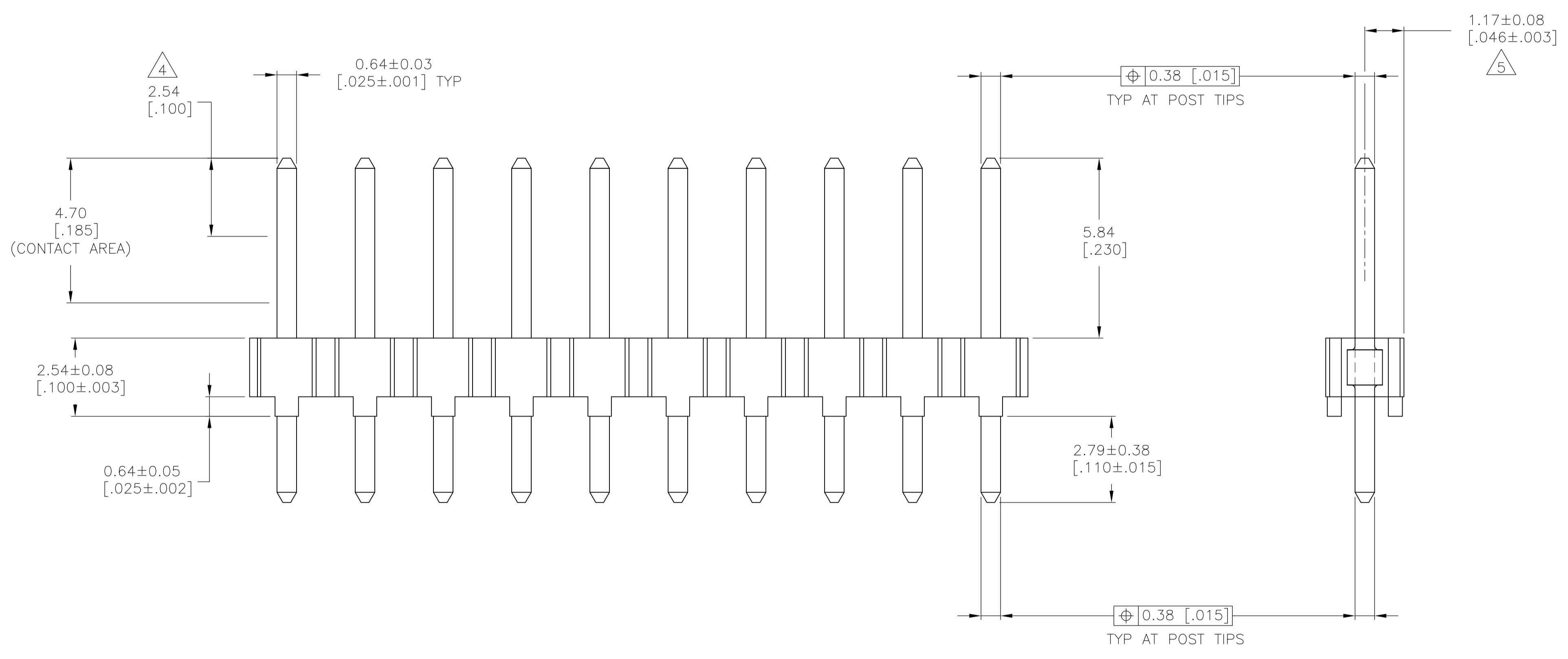
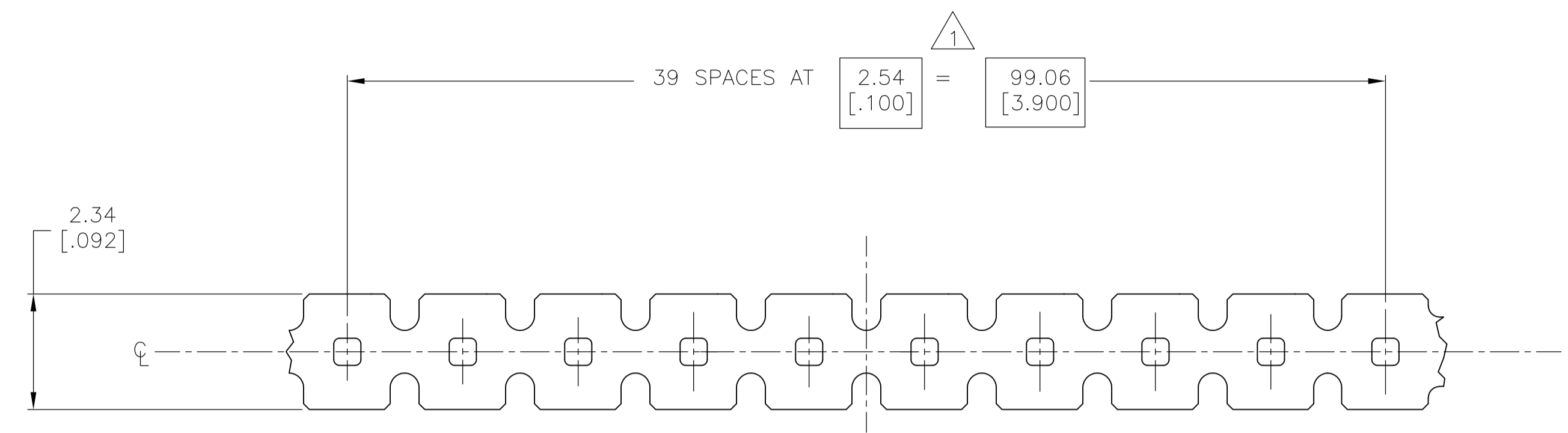


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHK	APPV	
E	REVISED PER	ECO-14-000264	12JUL2014	NK	MM		

- 1 DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- 2 HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE. POST: COPPER ALLOY.
- 3 FINISH: 0.00254[.000100]-0.00508[.000200] MATTE TIN-LEAD ALL OVER 0.00127[.000050] NICKEL ENTIRE POST.
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 5 THE NOTED DIMENSION APPLIES AT INTERSECTION OF POST AND HOUSING.
- 6 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PCB.
- 7 PARTS ARE TO BE PACKAGED ON A REEL.
- 8 REELED ASSEMBLIES ARE TO BE BROKEN TO THE DESIRED POSITION SIZE AND USED AS A FUNCTIONAL SUBSTITUTE/ALTERNATIVE TO THE EXISTING AMP PART NUMBER SERIES 103327 AND 146278. THESE ASSEMBLIES ARE THE SAME IN FIT AND FUNCTION, BUT THE FORM WILL BE SLIGHTLY DIFFERENT (i.e. MOLDED HOUSING APPEARANCE AND BOW, DUE TO REELING REQUIREMENTS).
- 9 THIS PART NUMBER SPECIFIES ONE(1) LINE (i.e. PIN).
- 10 FINISH: 0.00254[.000100]-0.00508[.000200] BRIGHT TIN ALL OVER 0.00127[.000050] NICKEL ENTIRE POST.
- 11 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 12 FINISH: 0.00254[.000100]-0.00508[.000200] MATTE TIN ALL OVER 0.00127[.000050] NICKEL ENTIRE POST.



RECOMMENDED BOARD LAYOUT

12	5-146850-1	9
10	146850-2	9
3	146850-1	9
PLATING		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN E. BRANDBERG 05 SEP 97	TE Connectivity
0. PLC ± -	1. PLC ± -	CHK C. SCHMID 05 SEP 97	NAME
2. PLC ± 0.13[0.005]	3. PLC ± -	APPV C. SCHMID 05 SEP 97	PRODUCT SPEC
4. PLC ± -	ANGLES ± -	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
MATERIAL	FINISH SEE TABLE	WEIGHT	A1 00779 C=146850
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1 REV E