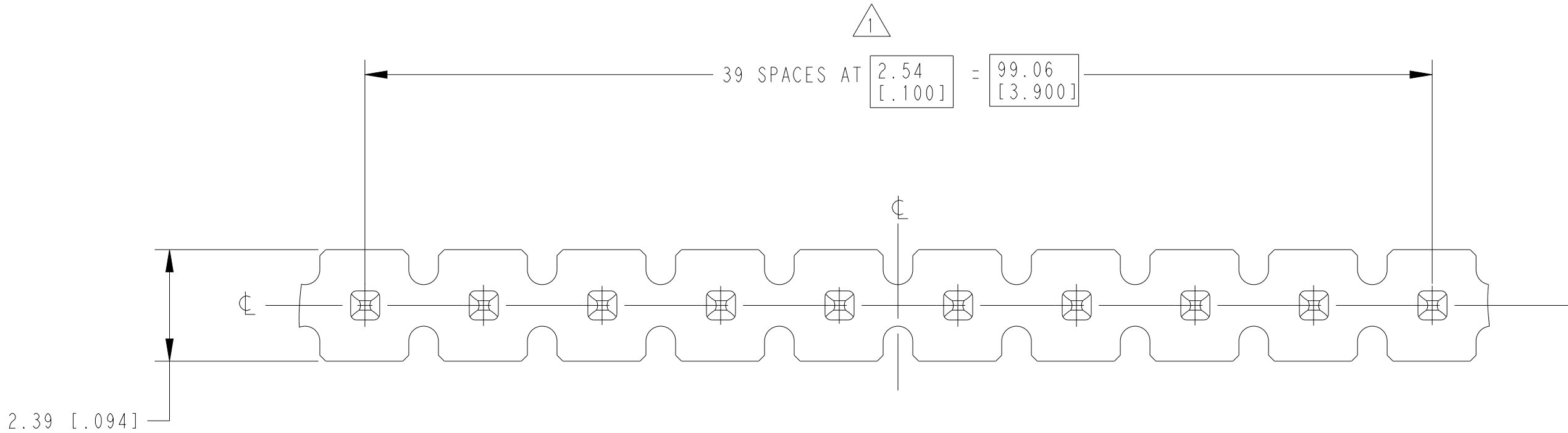
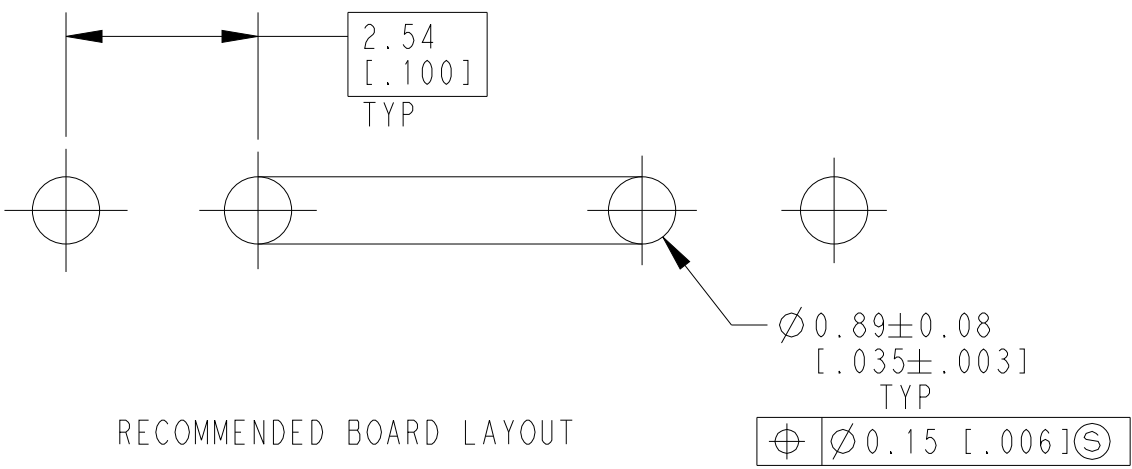
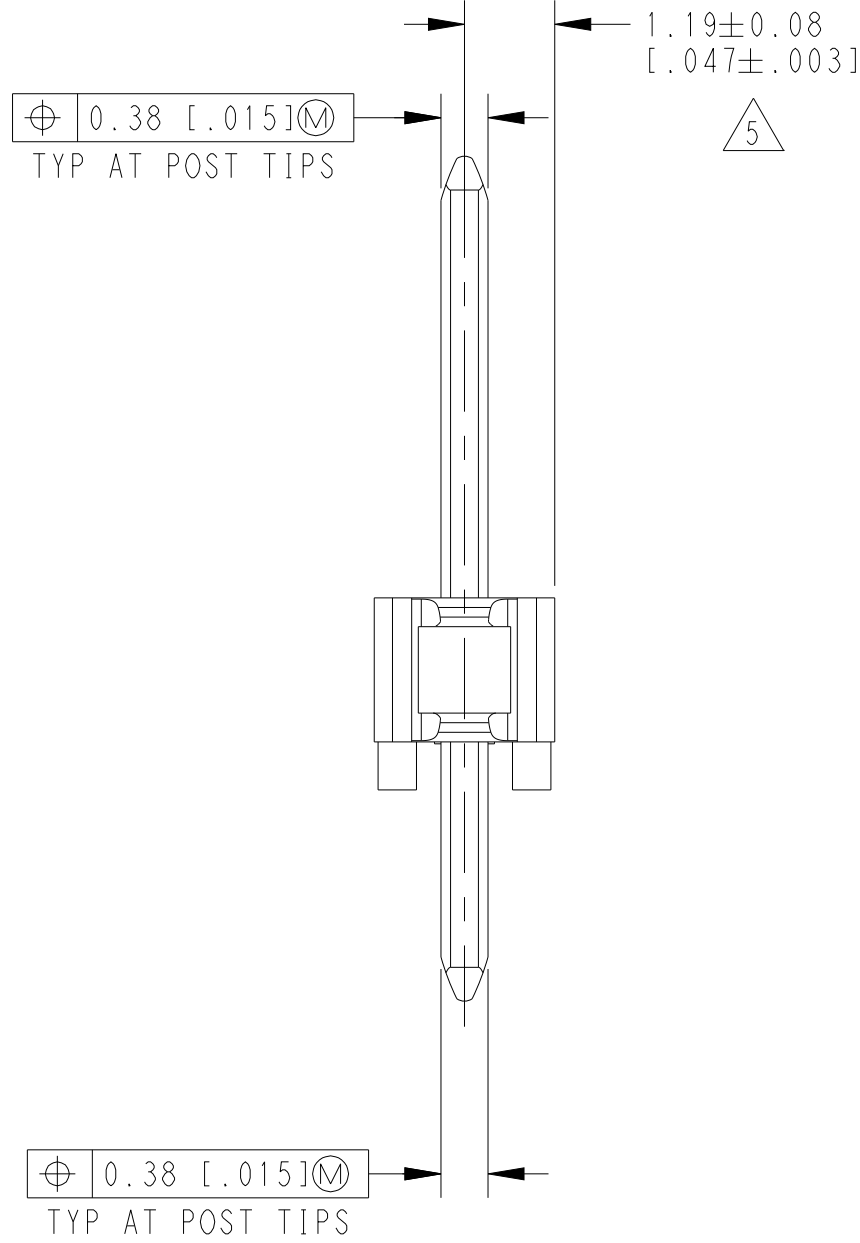
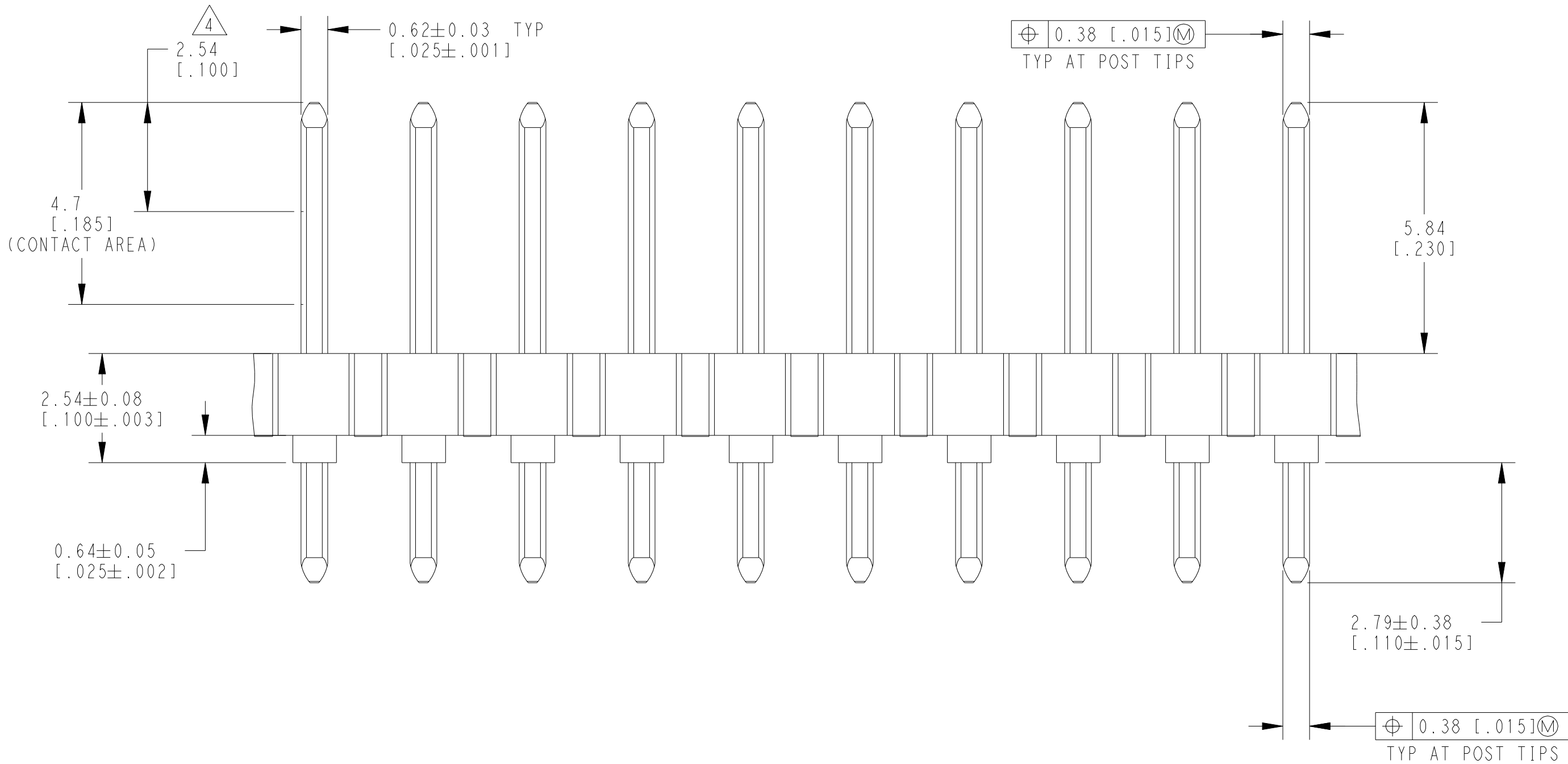


REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-14-000264	09JUL2014	NK	MM
	E	PLATING PLATING OPTIMIZATION (Au TO PdNi+Au FLASH)	20AUG2025	RS	GVP



- 1
- DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- 2
- HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE.
POST: COPPER ALLOY.
- 3
- FINISH: 0.00076[.000030] GOLD IN MATING AREA, 0.00254[.000100]-0.00508[.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 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 103239 AND 146281.
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: 0.00066[.000026] PdNi+0.00010[.000004] Au FLASH IN MATING AREA,
0.00254[.000100]-0.00508[.000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127[.000050] NICKEL.



10	5-146868-1	9
3	146868-1	9
PLATING	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. BRANDBERG 05-SEP-97	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK C. SCHMID 05-SEP-97		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13(.005) 3 PLC ± 4 PLC ± ANGLES ± FINISH SEE TABLE	APVD C. SCHMID 05-SEP-97	NAME HEADER ASSEMBLY, SINGLE ROW, VERTICAL, REELED, CONTINUOUS	
		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC	A 00779 C=146868	
MATERIAL 2		WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1	REV E