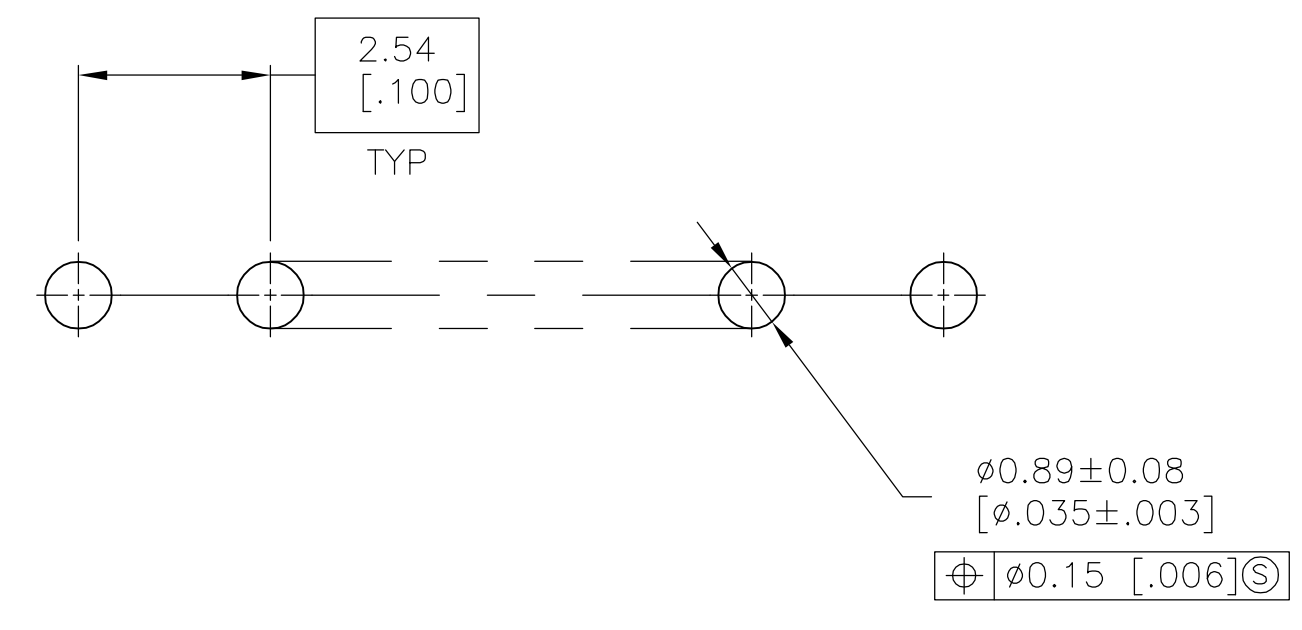
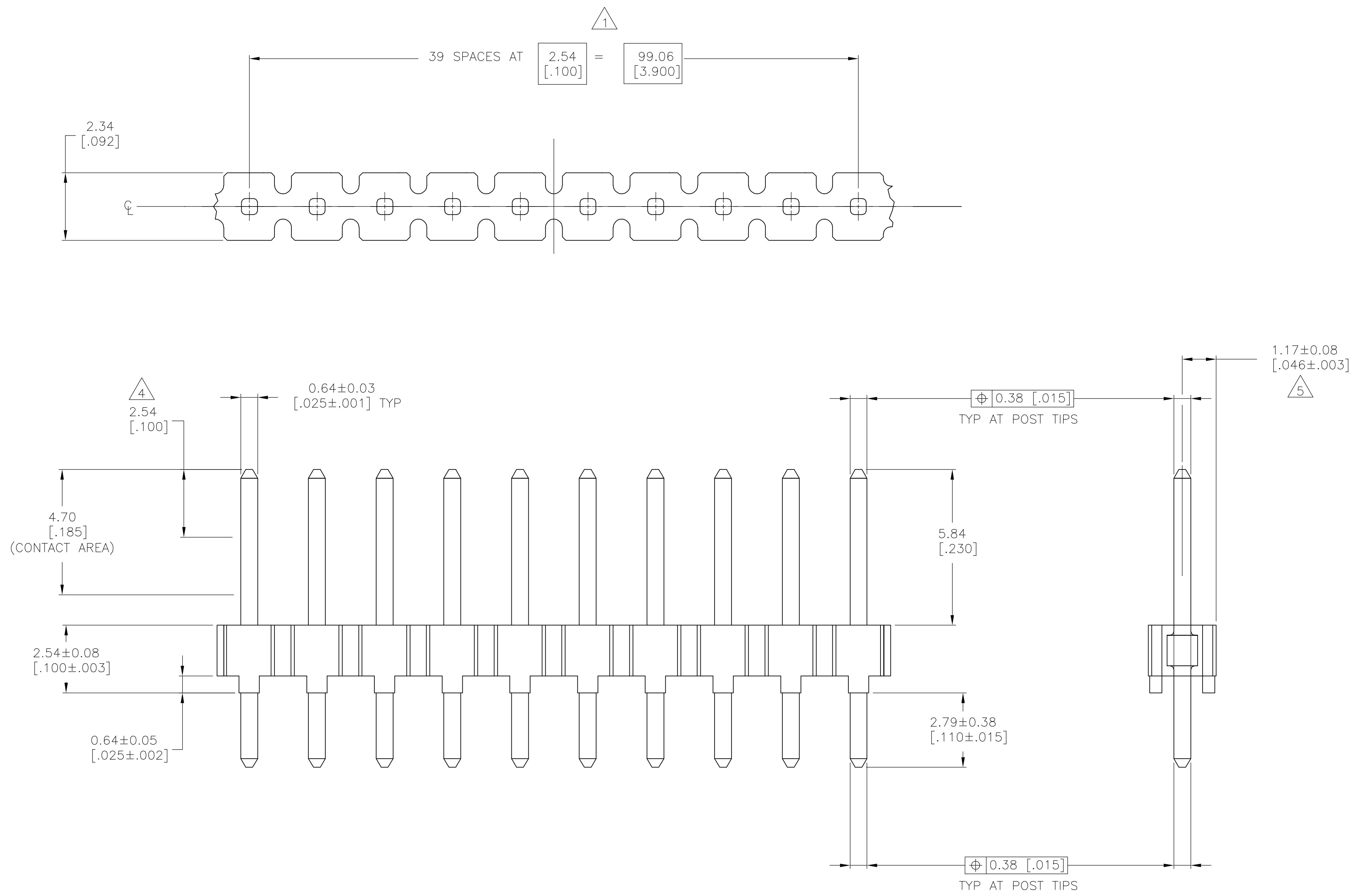


- 1 DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- 2 HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE. POST: PHOSPHOR BRONZE.
- 3 FINISH: 0.00254[.000100]-0.00508[.000200] MATTE TIN-LEAD ALL OVER 0.00127[.000050] NICKEL ENTIRE POST.
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 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.

DWN: E. BRANDBERG 05 SEP 97		Tyco Electronics Corporation	
CHK: C. SCHMID 05 SEP 97		Harrisburg, Pa 17105-3608	
APPR: C. SCHMID 05 SEP 97	NAME:	HEADER ASSEMBLY, SINGLE ROW, VERTICAL, REELED, CONTINUOUS	
PRODUCT SPEC	APPLICATION SPEC	SIZE: A1	CAGE CODE: 00779
WEIGHT: -	DRAWING NO: 146850	RESTRICTED TO:	-
CUSTOMER DRAWING	SCALE: 10:1	SHEET: 1 OF 1	REV: D