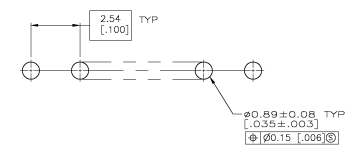
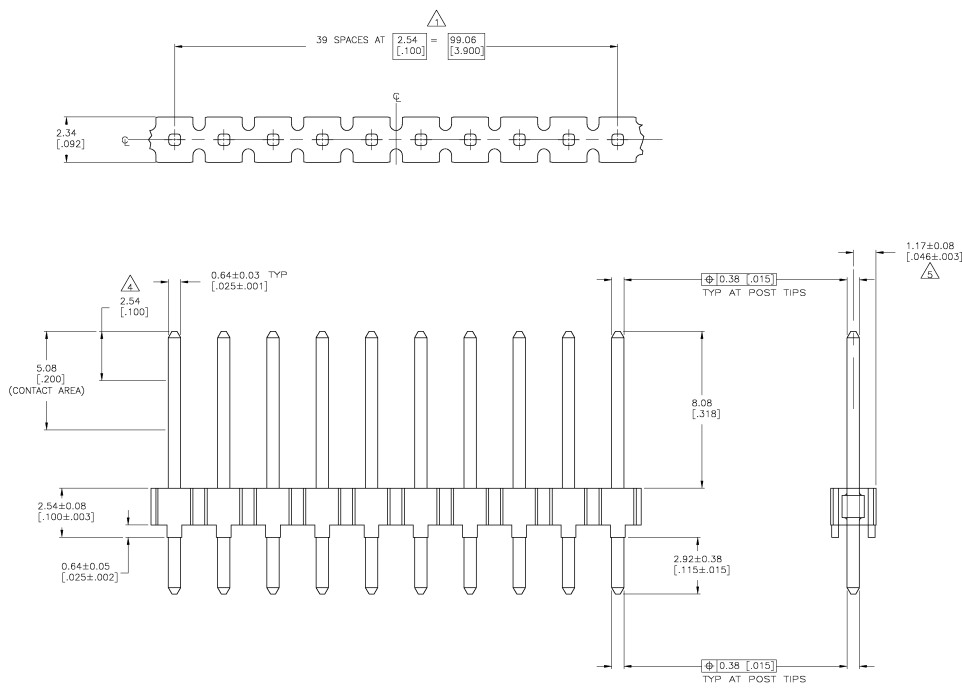


FOR DRAWING & TOLERANCES: REFER TO PUBLICATION: ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES. DECIMAL EQUIVALENTS ARE GIVEN IN BRACKETS.

REV	DATE	REVISIONS	BY	CHK
AD	00	REVISION		
B		EC-003C 0826 04	15FEB03	BSV/JLC



RECOMMENDED BOARD LAYOUT

- △ DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- △ HOUSING: BLACK THERMOPLASTIC, 94v-0 RATED, HIGH TEMPERATURE COMPATIBLE. POST: PHOSPHOR BRONZE.
- △ 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.
- △ POINT OF MEASUREMENT FOR PLATING THICKNESS.
- △ 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 102976 AND 146277. 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).
- △ THIS PART NUMBER SPECIFIES ONE(1) LINE (I.E. PIN).
- △ FINISH: 0.00076[.000030] GOLD IN MATING AREA, 0.00254[.000100]-0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

△	5-146870-1	△
△	146870-1	△
PLATING	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT		REV	DATE	BY	CHK	APP
DESCRIPTION	QUANTITY					
INCHES	MILLIMETERS					
REV	DATE	BY	CHK	APP		
1	08-20-97	BSV	JLC			
2	08-20-97	BSV	JLC			
3	08-20-97	BSV	JLC			
4	08-20-97	BSV	JLC			
5	08-20-97	BSV	JLC			
6	08-20-97	BSV	JLC			
7	08-20-97	BSV	JLC			
8	08-20-97	BSV	JLC			
9	08-20-97	BSV	JLC			
10	08-20-97	BSV	JLC			
11	08-20-97	BSV	JLC			
12	08-20-97	BSV	JLC			
13	08-20-97	BSV	JLC			
14	08-20-97	BSV	JLC			
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99	08-20-97	BSV	JLC			
100	08-20-97	BSV	JLC			