



- △ DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- △ HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE. POST: PHOSPHOR BRONZE.
- △ FINISH: 0.00013[.000005] 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 146859 AND 146273. THESE ASSEMBLIES ARE THE SAME IN FIT AND FUNCTION, BUT THE FORM WILL BE SLIGHTLY DIFFERENT (I.E. MOLDED HOUSING APPEARANCE AND BSW, DUE TO REELING REQUIREMENTS).
- △ THIS PART NUMBER SPECIFIES ONE(1) LINE (I.E. PIN).
- △ FINISH: 0.00013[.000005] GOLD IN MATING AREA, 0.00254[.000100]-0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

△	5-146854-1
△	146854-1
PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT		REV: 00	DATE: 08-26-04	BY: BSV	APPR: JLC
INCHES	MILLIMETERS	SCALE	DATE	BY	APPR
1:1	1:1	1:1	08-26-04	BSV	JLC
PART NUMBER		CUSTOMER DRAWING			
146854-1		146854			