



RECOMMENDED BOARD LAYOUT

- 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 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).
- 9 THIS PART NUMBER SPECIFIES ONE(1) LINE (i.e. PIN).
- 10 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.

10	5-146870-1	9
3	146870-1	9
PLATING	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN E. BRANDBERG 05-SEP-97		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK C. SCHMID 05-SEP-97			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. SCHMID 05-SEP-97		NAME	
0. PLC ± -		PRODUCT SPEC		HEADER ASSEMBLY, SINGLE ROW, VERTICAL, REELED, CONTINUOUS	
1. PLC ± -		APPLICATION SPEC		SIZE	
2. PLC ± 0.13 [0.005]		WEIGHT		CAGE CODE	
3. PLC ± -		DRAWING NO		DRAWING NO	
4. PLC ± -		RESTRICTED TO		DRAWING NO	
ANGLES ± -		CUSTOMER DRAWING		DRAWING NO	
MATERIAL		SCALE		SHEET	
SEE TABLE		10:1		1 OF 1	
FINISH		REV		REV	
SEE TABLE		C		C	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)