



- 1 DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- 2 HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE.  
POST: COPPER ALLOY.
- 3 FINISH: 0.00013[.000005] 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 146090 AND 146255. 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: 0.00013[.000005] GOLD IN MATING AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

RECOMMENDED BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		05-SEP-97	NAME E. BRANDBERG C. SCHMID
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	05-SEP-97	
0 PLC 2 PLC 3 PLC 4 PLC	$\pm$ – $\pm$ – $\pm$ 0.13 [.005]	05-SEP-97	PRODUCT SPEC APPLICATION SPEC
MATERIAL	FINISH SEE TABLE	05-SEP-97	SIZE CAGE CODE DRAWING NO A1 00779 C 146855
		WEIGHT –	RESTRICTED TO –
		CUSTOMER DRAWING	SCALE 10:1 SHEET 1 OF 1 REV B

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[146855-1](#)