



LOC		DIST		REVISIONS					
AD		00		REV	LTR	DESCRIPTION	DATE	DWN	APVD
				B		REVISED PER ECO-14-000264	07JUL2014	NK	MM

- 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.

10	5-146855-1	9
3	146855-1	9
PLATING		PART NUMBER

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

Mouser Electronics

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[TE Connectivity:](#)

[146855-1](#)