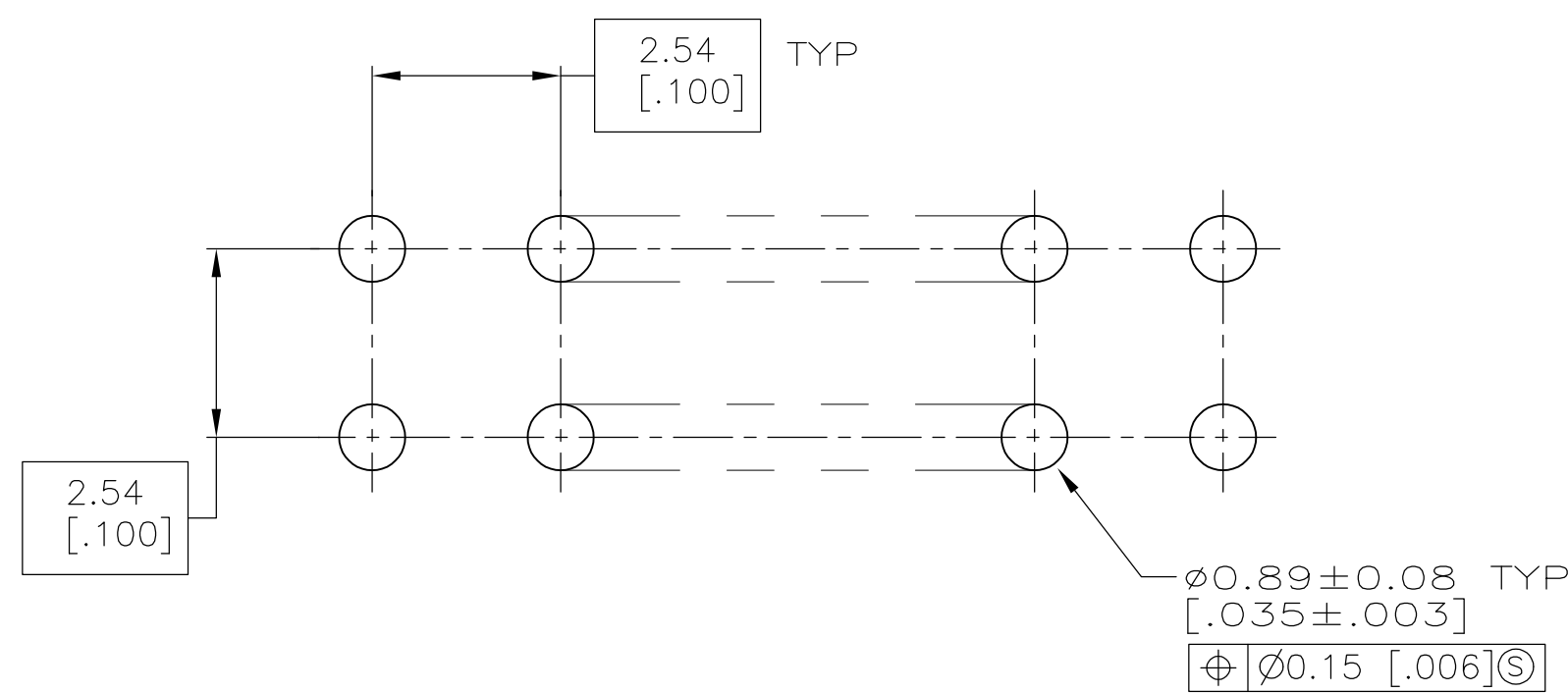




- 1 DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- 2 HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE.
POST: COPPER ALLOY.
- 3 FINISH: 0.00013[.000005] GOLD IN MATING AREA, 0.00254[.000100]-0.00508[.000200]
MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 4 POINT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

	5-146855-1	
	146855-1	
PLATING	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. E. BRANDBERG 05-SEP-97 CHK. C. SCHMID 05-SEP-97 APP'D. C. SCHMID 05-SEP-97		 TE Connectivity	
DIMENSIONS: mm [INCHES] 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.13 [0.005] 3 PLC ± — 4 PLC ± — ANGLES FINISH ± —		NAME PRODUCT SPEC APPLICATION SPEC	
MATERIAL  SEE TABLE		WEIGHT — CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A1 00779 C 146855	
				RESTRICTED TO SCALE 10:1 SHEET 1 OF 1 REV B	

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