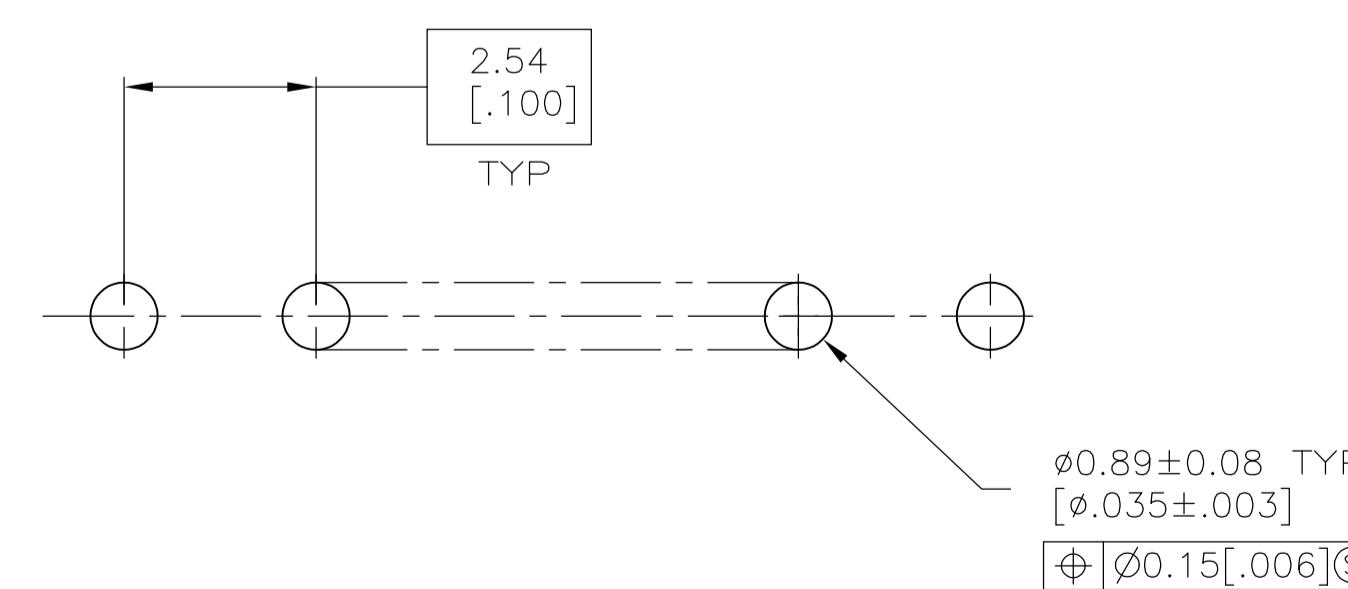


- 1 DIMENSION APPLIES OVER 99.06mm [3.900 INCHES].
- 2 HOUSING: BLACK THERMOPLASTIC, 94V-0 RATED, HIGH TEMPERATURE COMPATIBLE. POST: COPPER ALLOY.
- 3 FINISH: 0.00013[.000005] GOLD IN MATING AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 4 POINT 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 146089 AND 146279. 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.



RECOMENDED BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWY E. BRANDBERG	05-SEP-97	NAME
C. SCHMID	05-SEP-97	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± -	HEADER ASSEMBLY, SINGLE ROW, VERTICAL, REELED, CONTINUOUS
1 PLC	± -	
2 PLC	± 0.13[.005]	
3 PLC	± -	
4 PLC	± -	APPLICATION SPEC
MATERIAL		FINISH
SEE TABLE		SEE TABLE
2	WEIGHT	—
CUSTOMER DRAWING		A1 00779 C 146854
SCALE 10:1		RESTRICTED TO
SHEET 1 OF 1		REV C

TE Connectivity