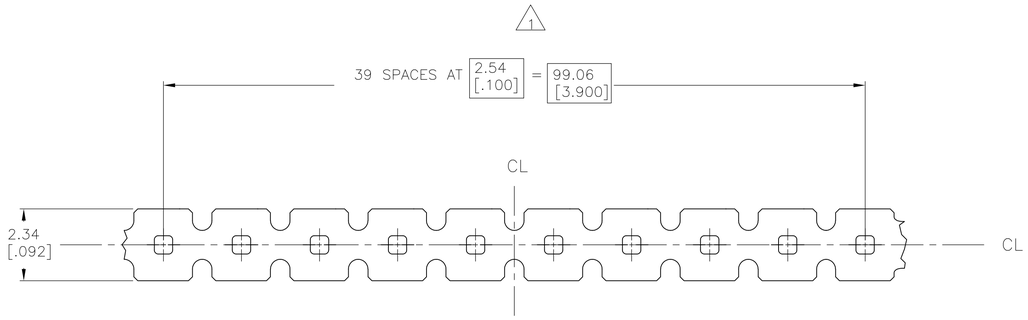
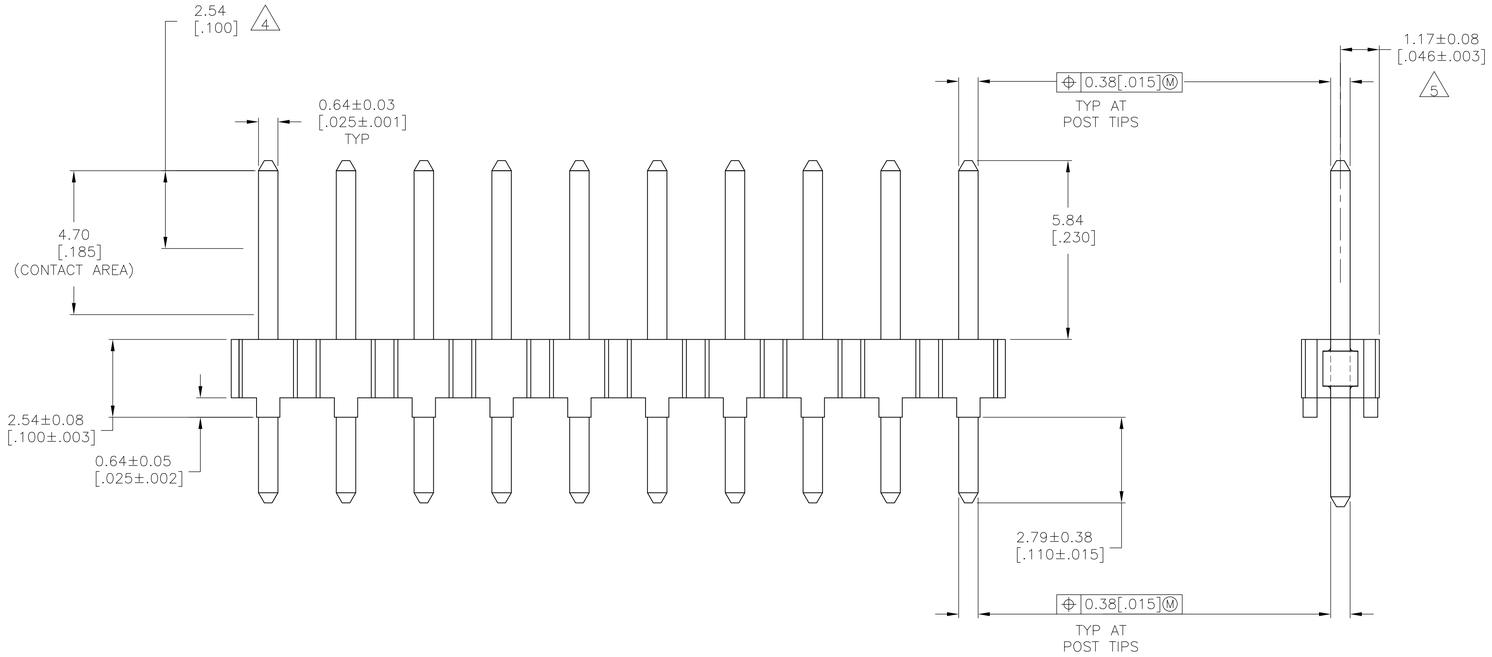
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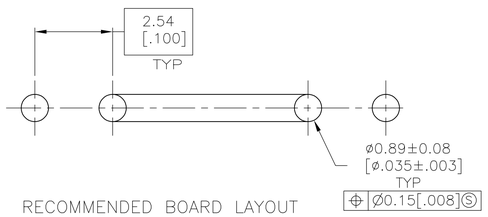
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-14-000264	09JUL2014	NK	MM







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: 0.00038[.000015] 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 103185 AND 146280.
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: 0.00038[.000015] GOLD IN MATING AREA, 0.00254[.000100]-0.00508[.000200]
MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

10	5-146858-1 9
3	146858-1 9
PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 2
FINISH SEE TABLE

DWN E. BRANDBERG 05-SEP-97
CHK C. SCHMID 05-SEP-97
APVD C. SCHMID 05-SEP-97
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME HEADER ASSEMBLY, SINGLE ROW, VERTICAL, REELED, CONTINUOUS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146858	—

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV C

4805 (3/11)

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

3631B101LL 650075-000 U5254-000005-030PA 1-962915-1 CRGCQ2010J3K3 SMW73R0JT 1743455-2 1969656-1 3430B2F51RTDF SBCHE154R7K SBCHE64R7K 2-292161-3 2380312-2 2834055-1 3-1393225-0 936348-1 TE50BR39J 141991-2 1903112-2 2377783-2 CPF0402B37K4E1 MPT100C18RF 2005330-1 175977-2 917696-1 RH73H2A40MKTN ROX05SJ18R 1-794222-0 1393431-1 2310537-1