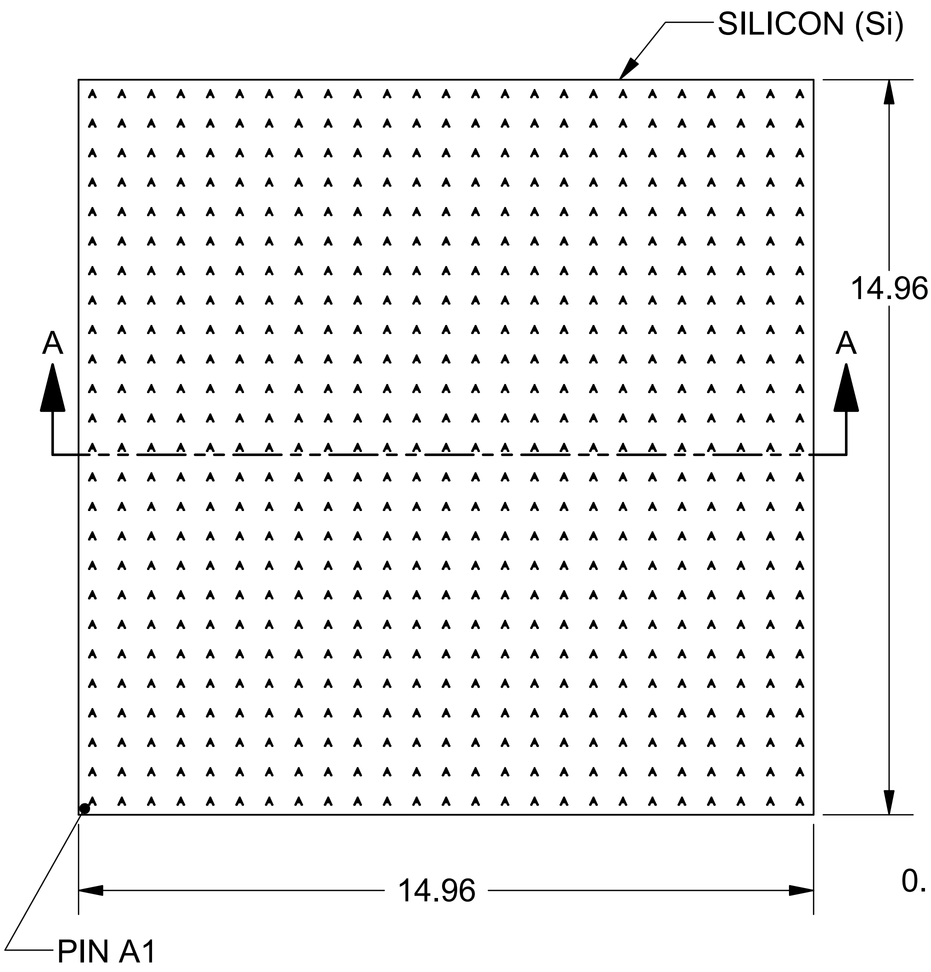
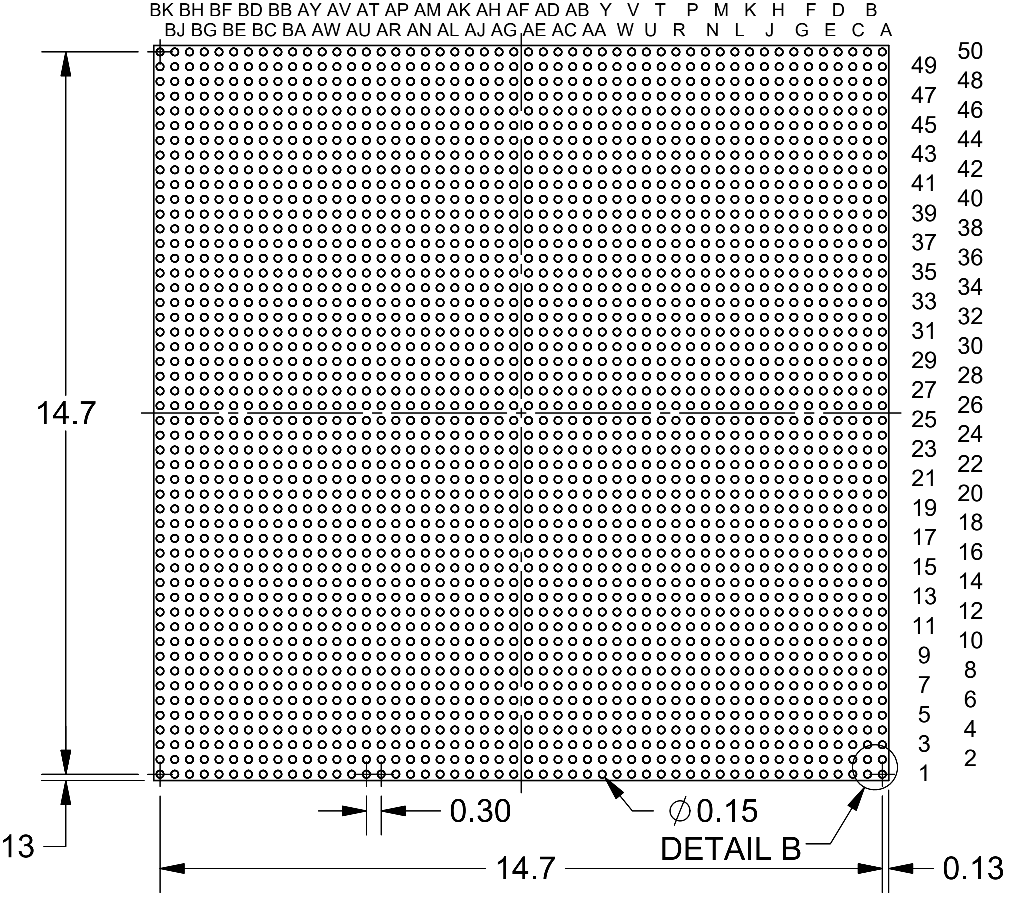
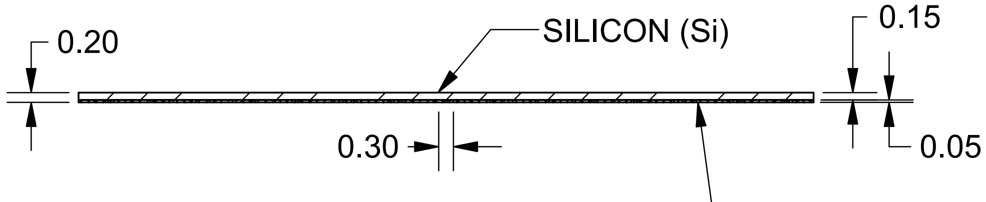
TOP VIEW



PAD VIEW





SECTION A-A

Notes: (Unless Otherwise Specified).
1) ALL DIMENSIONS ARE IN MM.
2) PAD ALLOY: Cu (50 µm THICK).
3) PAD Cu DIAMETER 0.15mm.
4) SIE MATERIAL: Si (SILICON).
5) DAISY CHAIN PATTERN (SEE PAGE 3/4).

TOLERANCE UNLESS NOTED	
X.X	+/- 0.1
X.XX	+/- 0.05
X.XXX	+/- 0.025
ANGLES	+/- 0.5°

ALL DIMENSIONS IN
☐ INCHES ☒ MILLIMETERS

THIRD ANGLE PROJECTION

APPROVALS		DATE
DRAWN	J. Hines	12/9/2016
ENG	M. Hart	12/9/2016
MFG		
QA		
CUST		
REVISED		

TopLine®

TITLE eWLP2500T.3-DC508D
2500-L P=0.3mm (TEG0306)

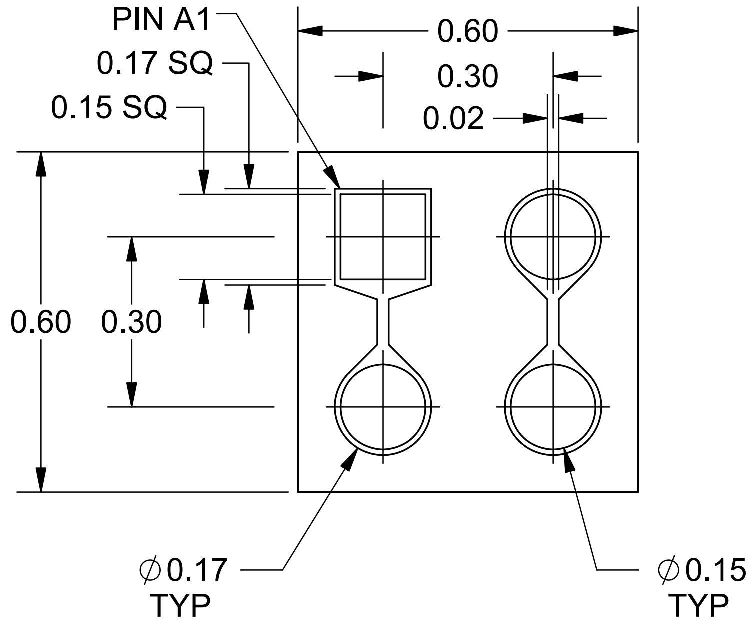
SCALE	SIZE	DRAWING NO.	REV
6.5:1	A	631480	A

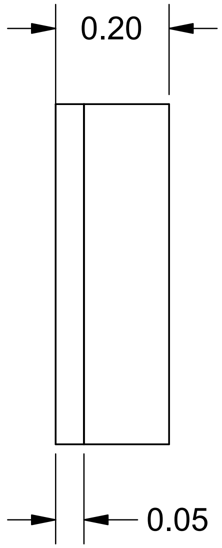
DO NOT SCALE DRAWING

SHEET 1 OF 6

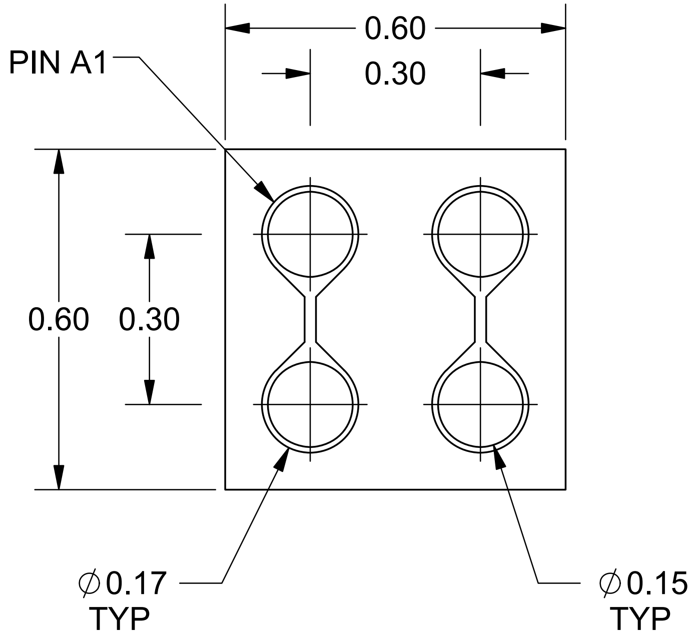
DETAIL B
COPPER POST
SQUARE AND ROUND

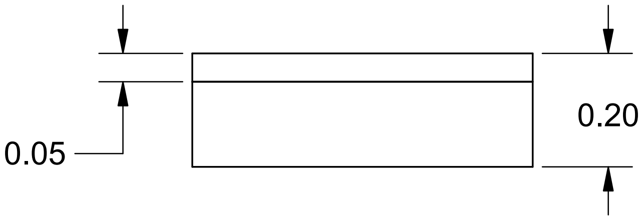
OPTION SQ
SQUARE POST





OPTION STANDARD
ROUND POST



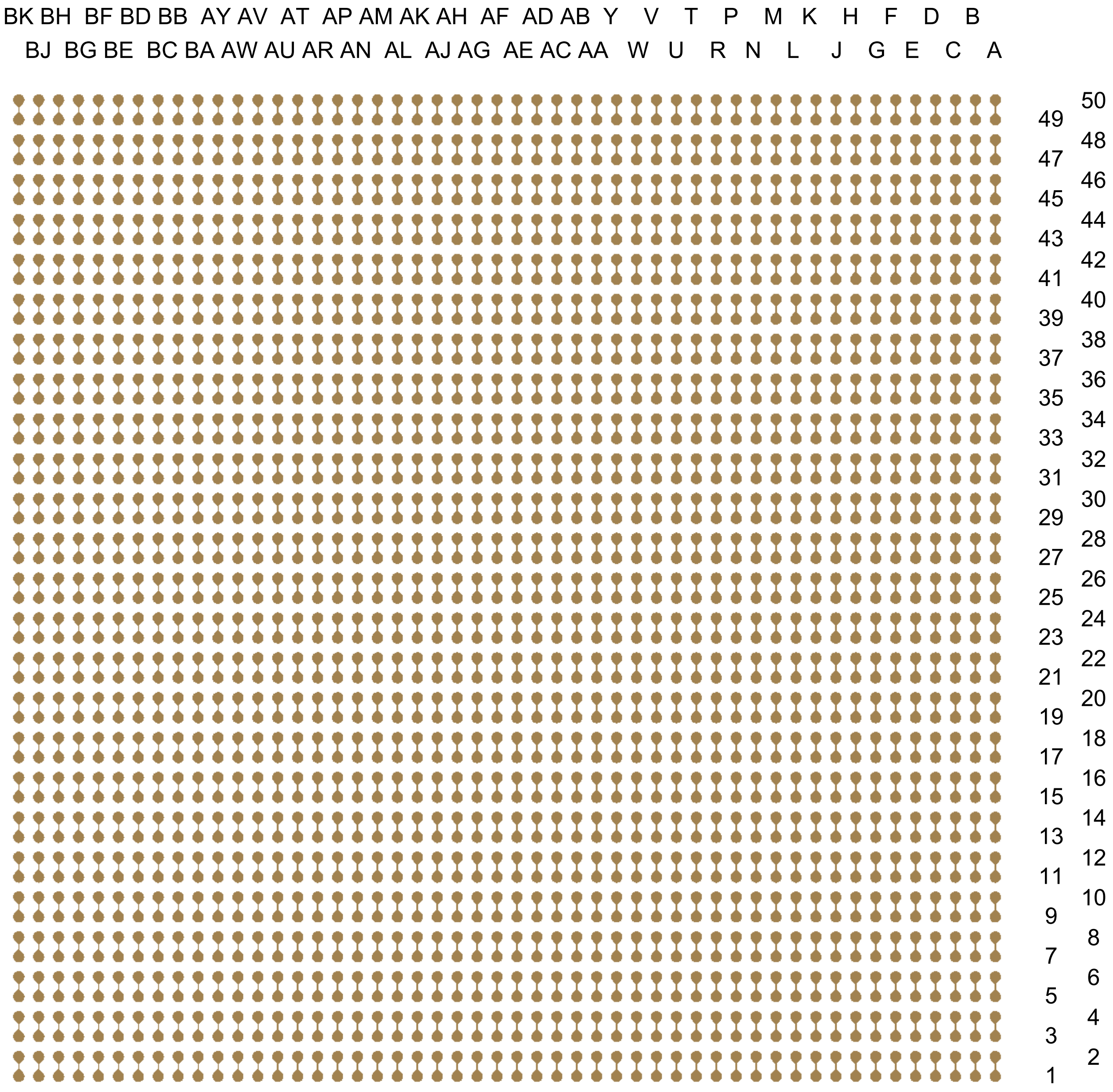


SIDE VIEW

TopLine

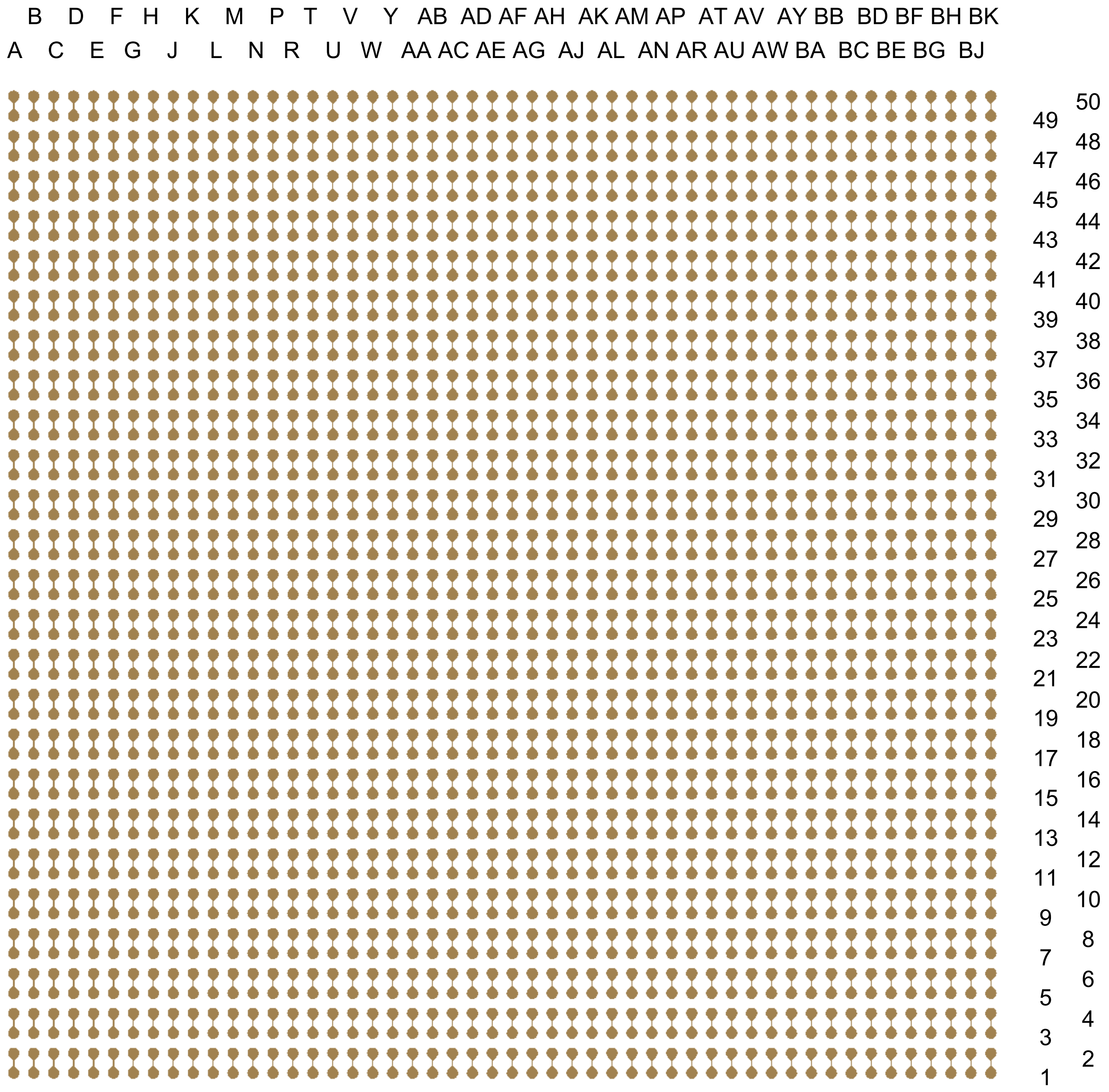
TITLE	eWLP2500T.3-DC508D 2500-L P=0.3mm (TEG0306)		
SCALE 75:1	SIZE A	DRAWING NO. 631480	REV A
DO NOT SCALE DRAWING		SHEET 2 OF 6	

DAISY CHAIN PATTERN
PAD VIEW



TITLE	eWLP2500T.3-DC508D 2500-L P=0.3mm (TEG0306)		
SCALE 10:1	SIZE A	DRAWING NO. 631480	REV A
DO NOT SCALE DRAWING		SHEET 3 OF 6	

DAISY CHAIN PATTERN
TOP X-RAY VIEW OF PADS



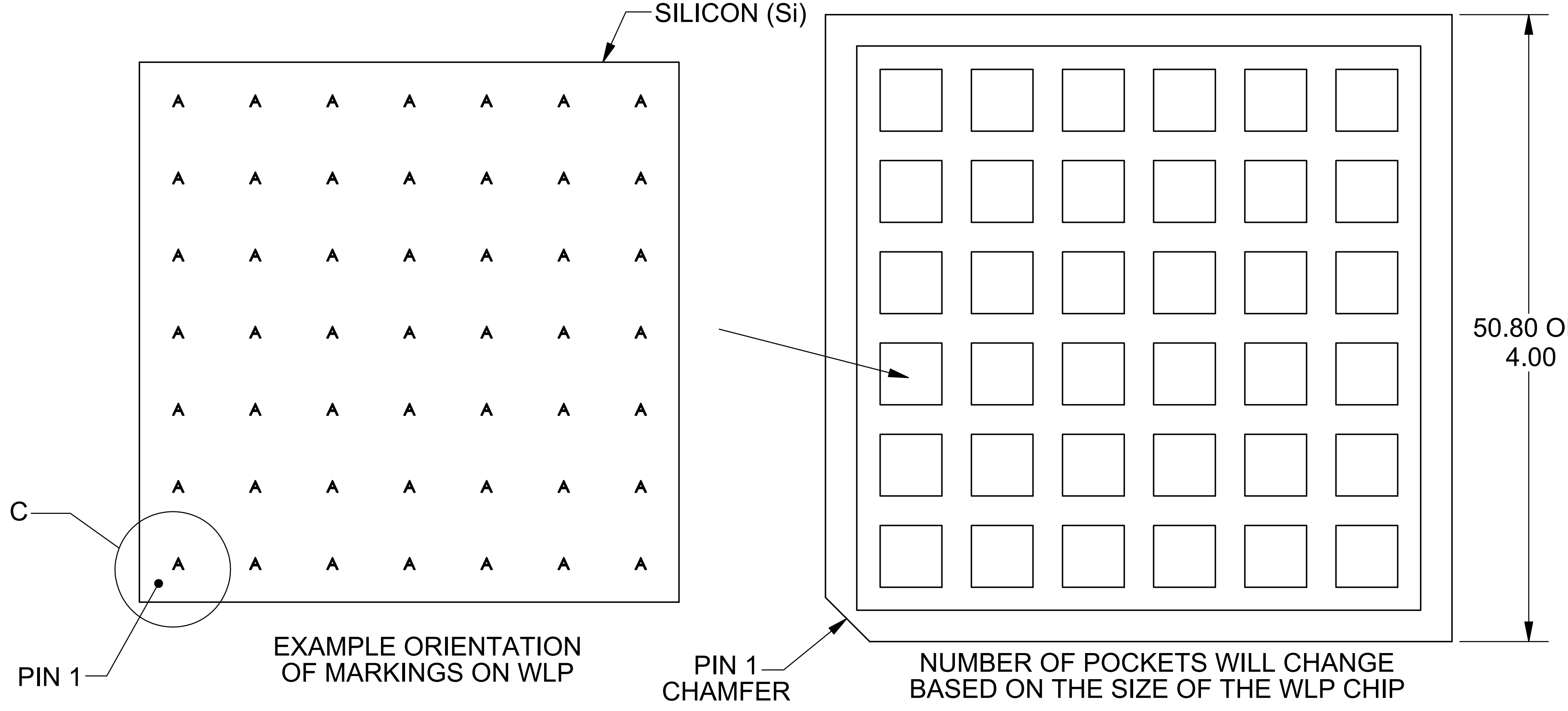
TopLine

TITLE eWLP2500T.3-DC508D 2500-L P=0.3mm (TEG0306)			
SCALE 10:1	SIZE A	DRAWING NO. 631480	REV A
DO NOT SCALE DRAWING		SHEET 4 OF 6	

TOP VIEW

WLP ORIENTATIO
WAFFLE PACK

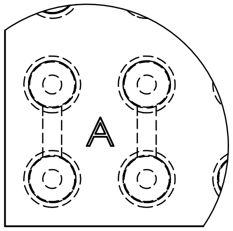
TYPICAL WAFFLE PACK
IC CHIP TRAY
SCALE = 2:1



EXAMPLE ORIENTATION
OF MARKINGS ON WLP

NUMBER OF POCKETS WILL CHANGE
BASED ON THE SIZE OF THE WLP CHIP

Notes: (Unless Otherwise Specified).
1) EXAMPLE OF TOP SIDE LASER MARKING.
2) ORIENT LETTERS FOR LOCATION OF PIN A1 CORNER.
3) ALLOWABLE LETTER MARKING: A, F, T, M, L, Y, AND P.
4) SINGLE LETTER IS REPEATED MULTIPLE TIMES ACROSS TOP SIDE.
5) DAISY CHAIN IS HIDDEN UNDER RESIN ON BALL SIZE.
6) TOP SIDE DOES NOT HAVE A DOT FOR LOCATION OF PIN A1.
7) LETTERS ARE NOT MARKED ON BOTTOM (BALL) SIDE.



DAISY CHAIN
ORIENTATION

DETAIL C
SCALE 25 : 1

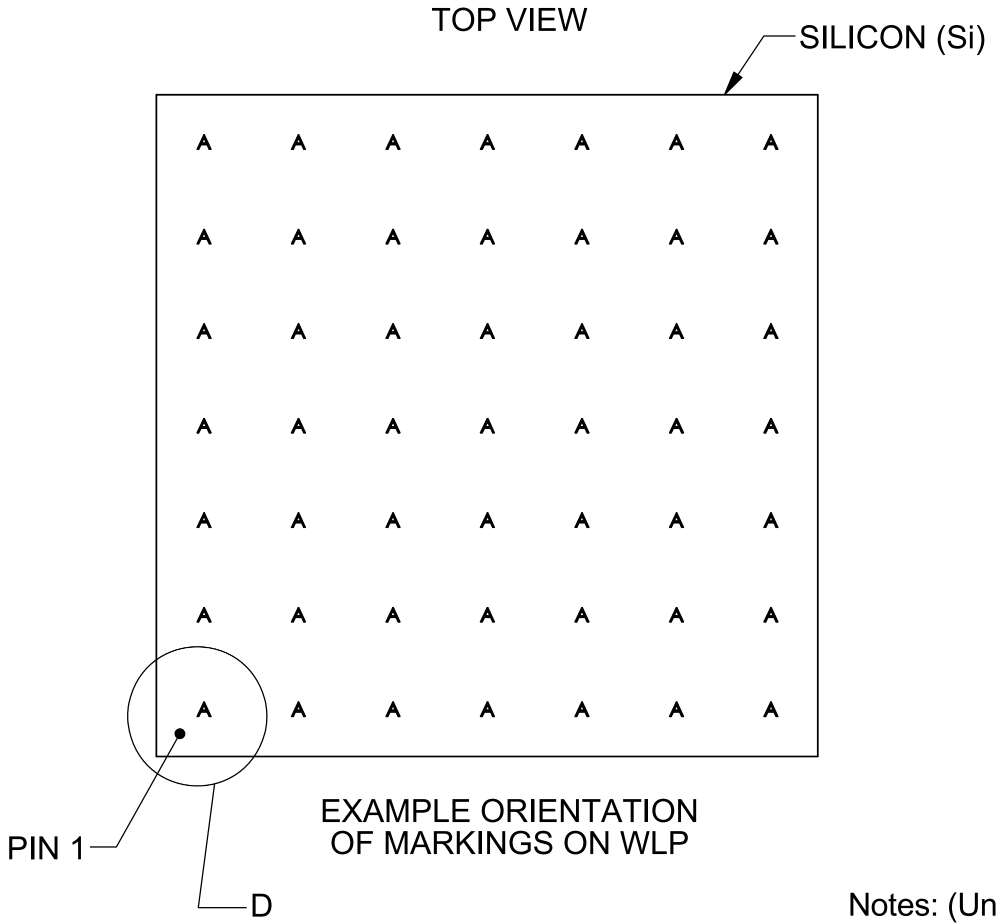
MARKING CODE

PITCH	LETTER
0.3MM	A
0.4MM	A OR F
0.5MM	A OR P

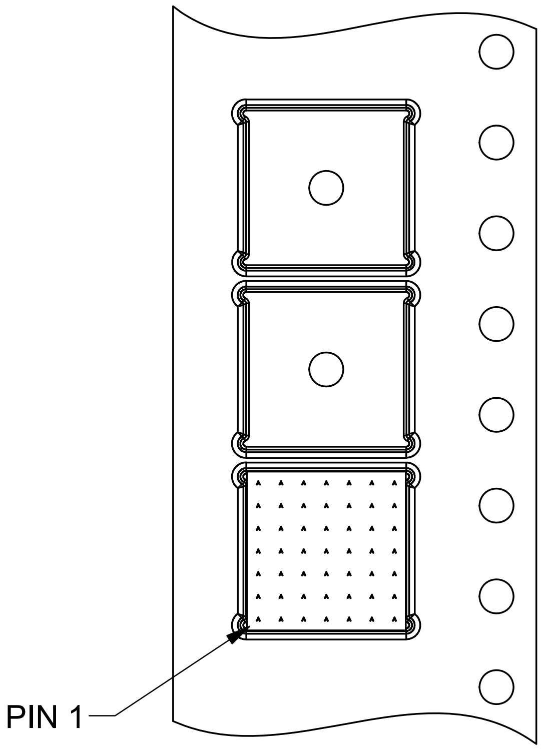
* SUBJECT TO CHANGE

TopLine			
TITLE eWLP2500T.3-DC508D 2500-L P=0.3mm (TEG0306)			
SCALE 12.5:1	SIZE A	DRAWING NO. 631480	REV A
DO NOT SCALE DRAWING		SHEET 5 OF 6	

WLP ORIENTATION
TAPE AND REEL

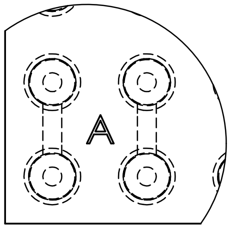


EXAMPLE ORIENTATION
OF MARKINGS ON WLP



DIRECTION OF FEED

Notes: (Unless Otherwise Specified).
1) EXAMPLE OF TOP SIDE LASER MARKING.
2) ORIENT LETTERS FOR LOCATION OF PIN A1 CORNER.
3) ALLOWABLE LETTER MARKING: A, F, T, M, L, Y, AND P.
4) SINGLE LETTER IS REPEATED MULTIPLE TIMES ACROSS TOP SIDE.
5) DAISY CHAIN IS HIDDEN UNDER RESIN ON BALL SIZE.
6) TOP SIDE DOES NOT HAVE A DOT FOR LOCATION OF PIN A1.
7) LETTERS ARE NOT MARKED ON BOTTOM (BALL) SIDE.



DAISY CHAIN
ORIENTATION

DETAIL D
SCALE 25 : 1

MARKING CODE

PITCH	LETTER
0.3MM	A
0.4MM	A OR F
0.5MM	A OR P

* SUBJECT TO CHANGE

TopLine®

TITLE	eWLP2500T.3-DC508D 2500-L P=0.3mm (TEG0306)		
SCALE 12.5:1	SIZE A	DRAWING NO. 631480	REV A
DO NOT SCALE DRAWING		SHEET 6 OF 6	