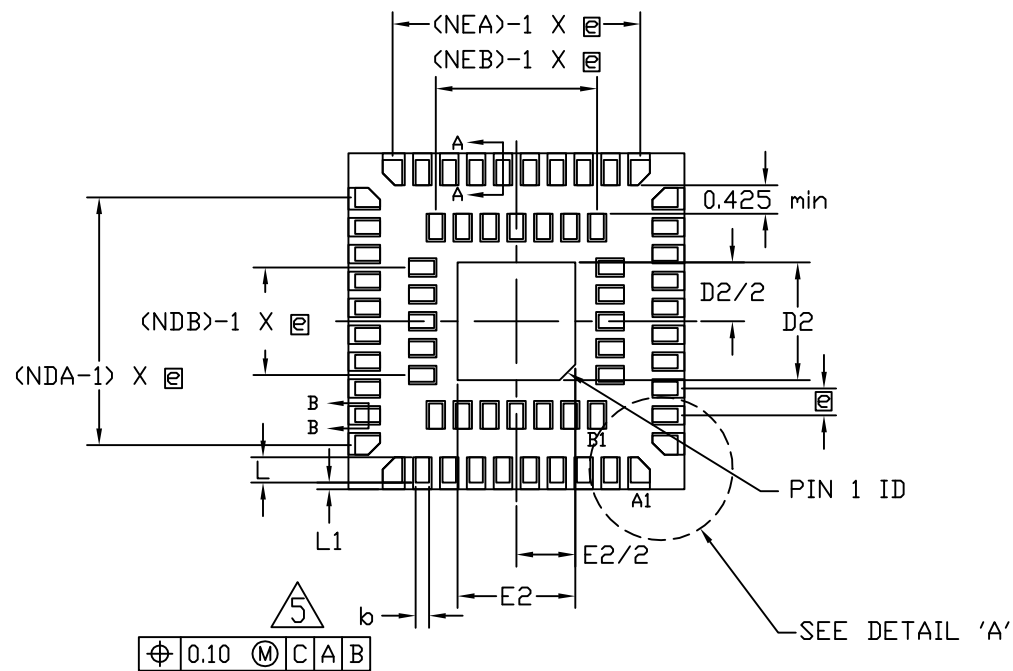
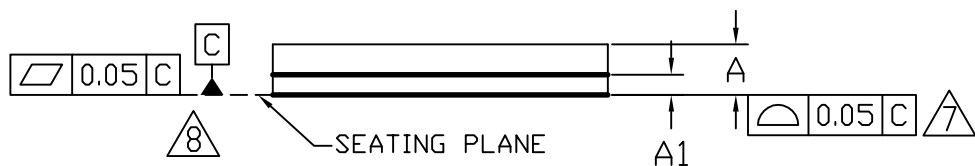


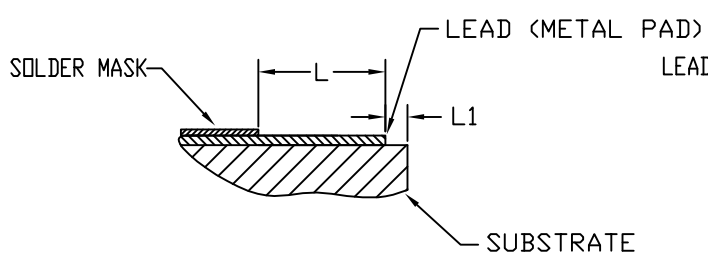
TOP VIEW



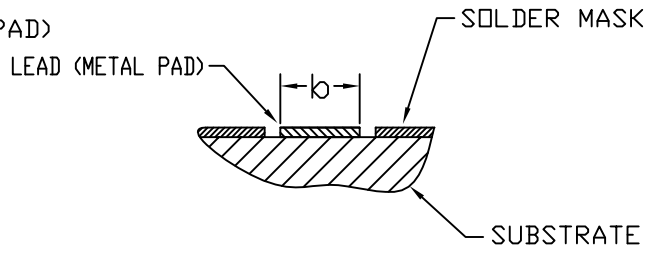
BOTTOM VIEW



SIDE VIEW



SECTION A-A



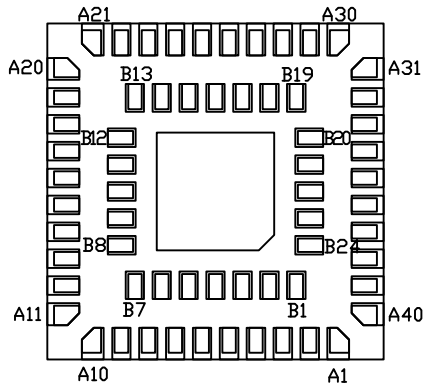
SECTION B-B

MAXIM			
TITLE: PACKAGE OUTLINE, 64L THIN LGA, 5x5x0.8mm			
APPROVAL	DOCUMENT CONTROL NO. 21-0179	REV. C	1/2

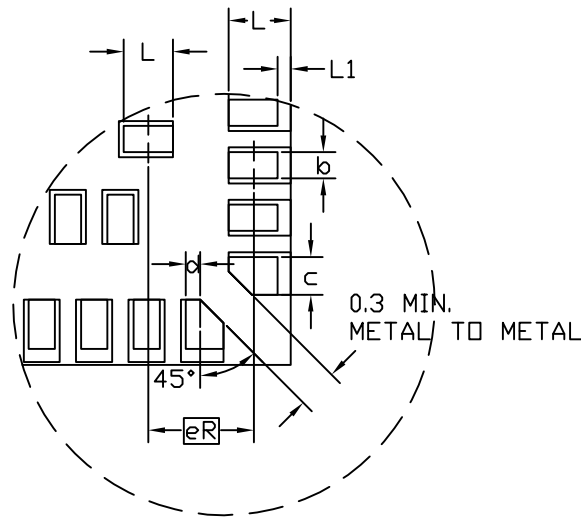
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. "N" IS THE TOTAL NUMBER OF TERMINALS.
4. THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-010. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25 mm AND 0.30 mm FROM TERMINAL TIP.
6. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH "D" AND "E" SIDE, RESPECTIVELY.
7. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
8. WARPAGE SPECIFICATION APPLIES TO SEATING PLANE ONLY (DATUM C).
9. MARKING IS FOR PACKAGE ORIENTATION ONLY.
10. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
11. ALL DIMENSIONS APPLY BOTH TO LEAD FREE (+) & LEADED (-) PKG. CODES.
12. PACKAGE CODE: L6455T-1

SYMBOL	COMMON DIMENSION		
	MIN.	NOM.	MAX.
A	0.65	0.75	0.85
A1	0.25	0.30	0.35
D	4.90	5.00	5.10
D2	1.70	1.75	1.80
E	4.90	5.0	5.10
E2	1.70	1.75	1.80
L	0.345	0.375	0.405
L1	0.02	0.10	0.18
b	0.17	0.20	0.23
c	0.2575	0.2875	0.3175
d	—	0.109	—
e	0.40 BSC		
eR	0.80 BSC		
N	—	64	—
NDA	—	10	—
NEA	—	10	—
NDB	—	5	—
NEB	—	7	—



BOTTOM VIEW
EXTERNAL LEAD
NUMBERING



DETAIL A

MAXIM

TITLE: PACKAGE OUTLINE, 64L THIN LGA, 5x5x0.8mm

APPROVAL	DOCUMENT CONTROL NO. 21-0179	REV. C	2/2
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