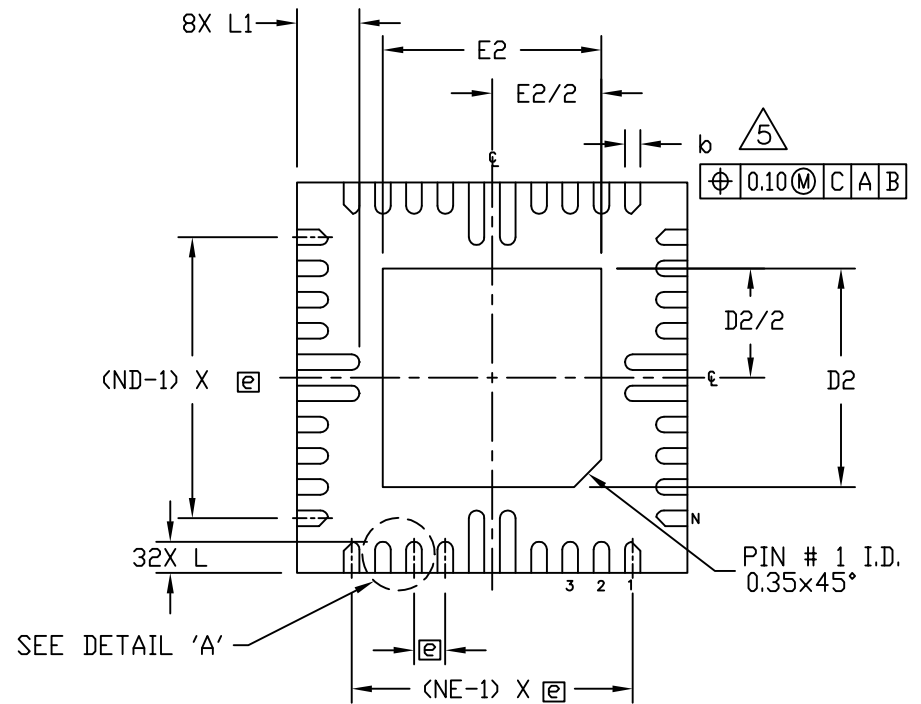
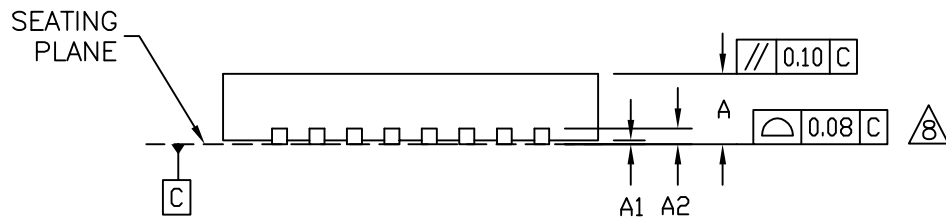


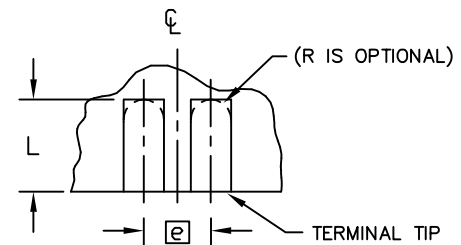
TOP VIEW



BOTTOM VIEW



SIDE VIEW



EVEN TERMINAL
DETAIL 'A'

MAXIM

TITLE:
PACKAGE OUTLINE, 40L QFN,
5X5X0.90MM

APPROVAL

DOCUMENT CONTROL NO.

REV.

21-0579

A

1/2

-DRAWING NOT TO SCALE-

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-012. 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 0.15 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. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbfREE (+) PKG. CODES.
10. PACKAGE CODE: G4055N-1

SYMBOL	MILLIMETER			INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.85	0.90	0.95	0.034	0.036	0.038
A1	0.00	-	0.05	0.000	-	0.002
A2	0.203 REF.			0.008 REF.		
<i>b</i>	0.15	0.20	0.25	0.006	0.008	0.010
D	4.90	5.00	5.10	0.193	0.197	0.201
D2	2.75	2.80	2.85	0.109	0.111	0.113
E	4.90	5.00	5.10	0.193	0.197	0.201
E2	2.75	2.80	2.85	0.109	0.111	0.113
<i>e</i>	0.40 BSC.			0.018 BSC.		
L	0.35	0.40	0.45	0.014	0.016	0.018
L1	0.75	0.80	0.85	0.030	0.032	0.034



TITLE:
PACKAGE OUTLINE, 40L QFN,
5X5X0.90MM

APPROVAL	DOCUMENT CONTROL NO. 21-0579	REV. A	2/2
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