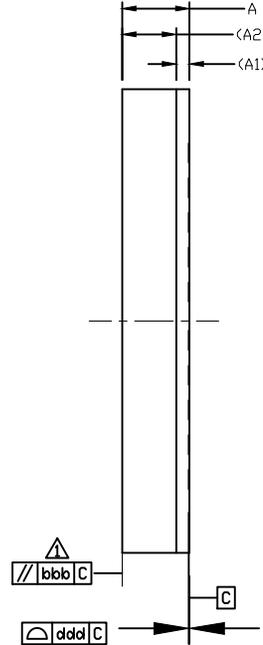
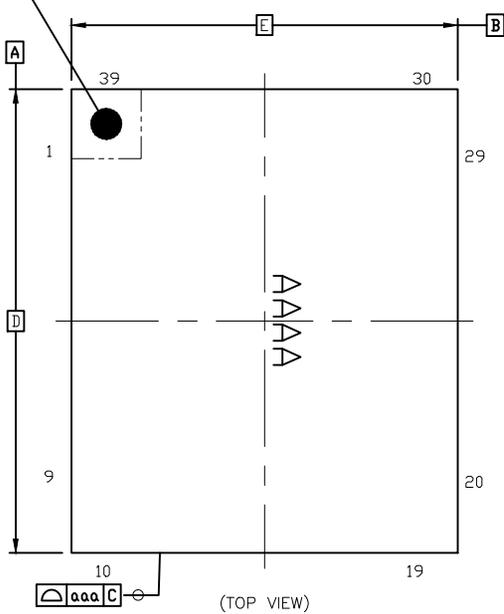


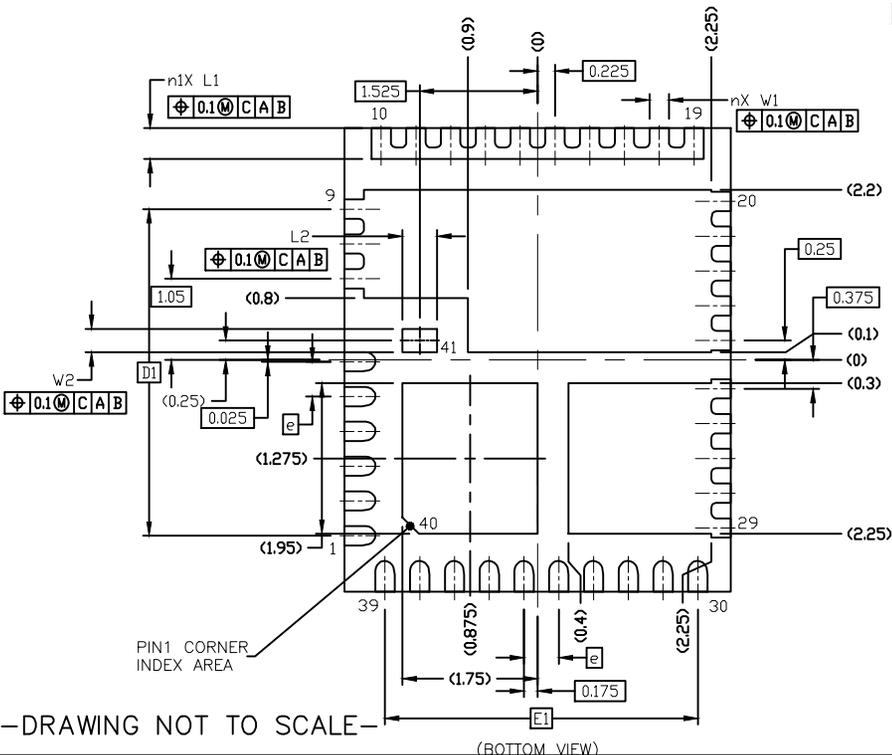
**DOCUMENT TYPE:** POD  
**DOCUMENT ID #:** 21-100688  
**REVISION:** A-000  
**DOCUMENT TITLE:** PACKAGE OUTLINE, 41L FCLGA 5X6X0.87 mm  
**EFFECTIVE DATE:** 11/30/2022  
**EXPIRATION DATE:**  
**CHANGE NUMBER:** 1171018  
**ORIGINATOR:** Bernard Go

**REASON FOR CHANGE:**  
**INITIAL RELEASE**  
VK46 5x6 ETS 2L FCLGA NPI from CDC BU

PIN 1 CORNER INDEX AREA



SYMBOL	COMMON DIMENSIONS			
		MIN.	NOR.	MAX.
TOTAL THICKNESS	A	0.822	0.872	0.922
SUBSTRATE THICKNESS	A1	0.172		REF
MOLD THICKNESS	A2	0.7		REF
BODY SIZE	D	6		BSC
	E	5		BSC
LEAD WIDTH	W1	0.2	0.25	0.3
	W2	0.25	0.3	0.35
LEAD LENGTH	L1	0.35	0.4	0.45
	L2	0.4	0.45	0.5
LEAD PITCH	e	0.45		BSC
LEAD COUNT	n	39		
	n1	26		
EDGE LEAD CENTER TO CENTER	D1	4.225		BSC
	E1	4.05		BSC
BODY CENTER TO CONTACT LEAD	SD	---		BSC
	SE	---		BSC
PRE-SOLDER		---	---	---
PACKAGE EDGE TOLERANCE	aaa	0.1		
MOLD FLATNESS	bbb	0.2		
COPLANARITY	ddd	0.08		



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
  2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
  3. 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.
  4. COPLANARITY APPLIES TO TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATIONS.
  5. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
  6. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
  7. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
  8. PKG CODE: L4156F+1



TITLE: PACKAGE OUTLINE, 41L FCLGA 5X6X0.87 mm			
APPROVAL TONY LIN	DOCUMENT CONTROL NO. 21-100688	REV. A	1/1

-DRAWING NOT TO SCALE-

### REVISION HISTORY

REV	CHANGES MADE	DATE	INIT.
A	CN 1171018 INITIAL RELEASE VK46 5x6 ETS 2L FCLGA NPI from CDC BU	11/30/22	BG

**TITLE:** PACKAGE OUTLINE, 41L FCLGA 5X6X0.87 MM

<b>DOCUMENT I.D.</b> 21-100688	<b>REVISION</b> A	<b>PAGE</b> 2
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