



**DOCUMENT TYPE:** POD

**DOCUMENT ID #:** 21-100790

**REVISION:** A-000

**DOCUMENT TITLE:** PACKAGE OUTLINE, 24L, TQFN-CU SIDE WETTA

**EFFECTIVE DATE:** 09/25/2024

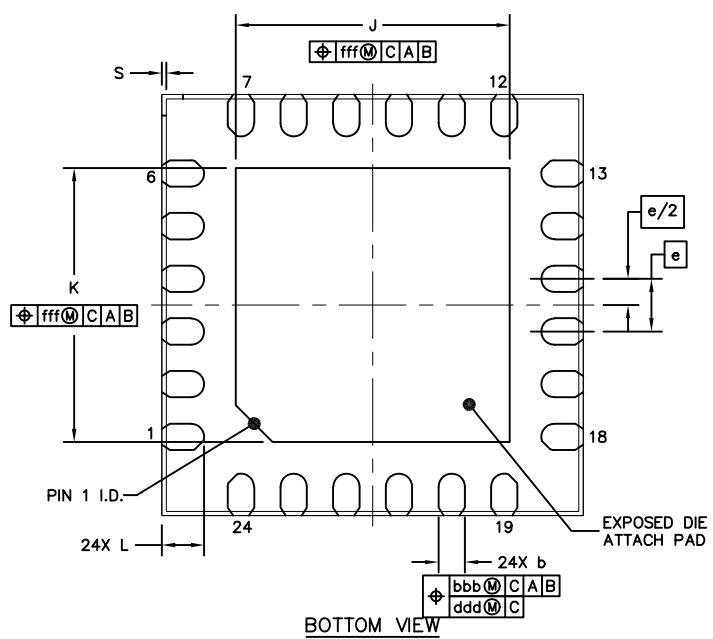
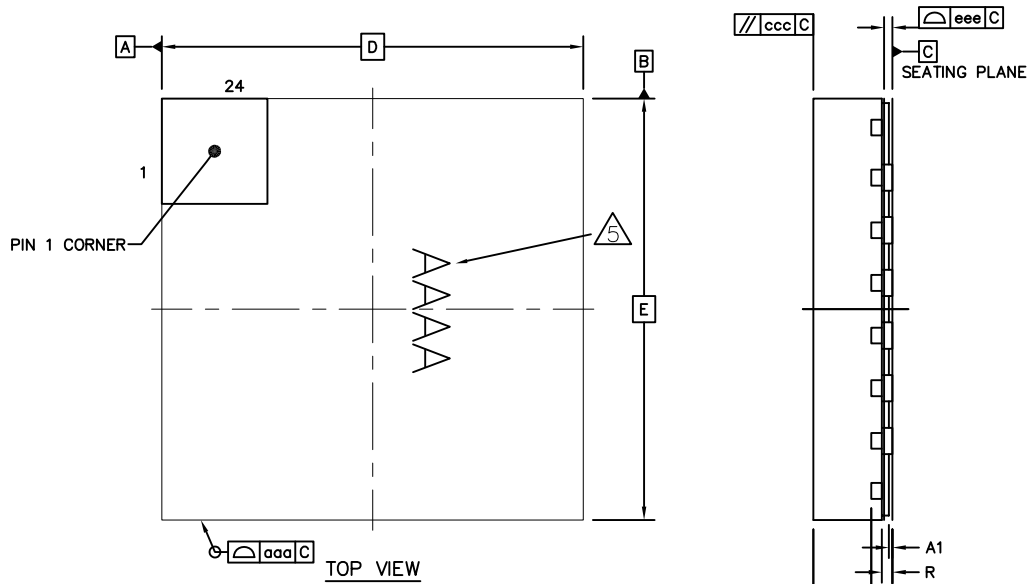
**EXPIRATION DATE:**

**CHANGE NUMBER:** 1216655

**ORIGINATOR:** Aurelio Giron Jr.


  

**REASON FOR CHANGE:**  
INITIAL RELEASE



	SYMBOL	MIN	NOM	MAX	
TOTAL THICKNESS	A	0.7	0.75	0.8	
STAND OFF	A1	0	0.035	0.05	
MOLD THICKNESS	A2	---	0.55	---	
L/F THICKNESS	A3	0.203		REF	
LEAD WIDTH	b	0.2	0.25	0.3	
BODY SIZE	X	4		BSC	
	Y	4		BSC	
LEAD PITCH	e	0.5		BSC	
EP SIZE	X	J	2.5	2.6	2.7
	Y	K	2.5	2.6	2.7
LEAD LENGTH	L	0.3	0.4	0.5	
PACKAGE EDGE TOLERANCE	aaa	0.1			
LEAD OFFSET	bbb	0.1			
	ddd	0.05			
MOLD FLATNESS	ccc	0.1			
COPLANARITY	eee	0.08			
EXPOSED PAD OFFSET	fff	0.1			
HALF-CUT DEPTH	R	---	0.1	---	
HALF-CUT WIDTH	S	0.01	0.0425	0.075	

- NOTES
1. COPLANARITY APPLIES TO LEADS, CORNER LEADS AND DIE ATTACH PAD.
  2. TOTAL THICKNESS NOT INCLUDE SAW BURR.
  3. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
  4. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
  5. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
  6. STEP CUT TYPE
  7. PACKAGE CODE T2444Y+28C



CONFIDENTIAL & PROPRIETARY

TITLE:  
PACKAGE OUTLINE, 24L, TQFN-CU SIDE WETTABLE, 4X4X0.75mm

APPROVAL Chuck Xia	PACKAGE OUTLINE NO. 21-100790	REV. A	1/1
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