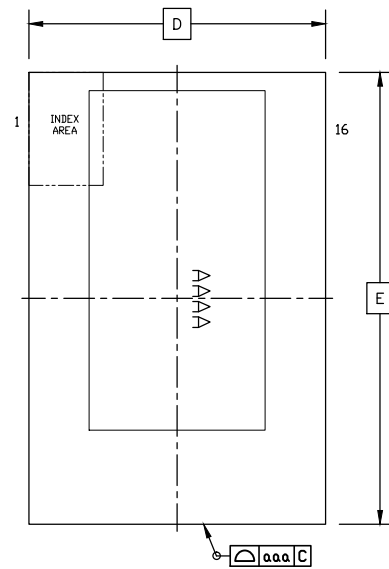
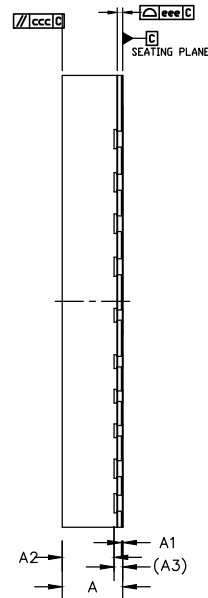
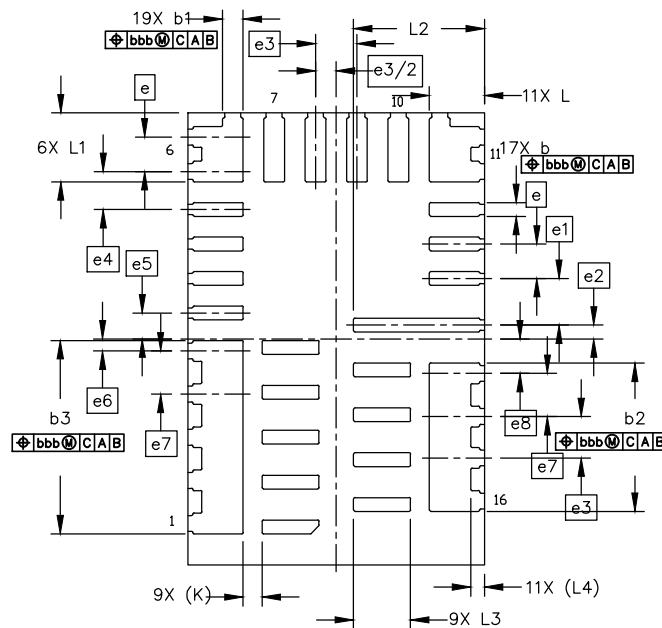




TOP VIEW



SIDE VIEW



BOTTOM VIEW

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
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. COPLANARITY APPLIES TO TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATIONS.
6. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
7. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
8. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
9. PKG CODE: F164A6F+1

		SYMBOL	MIN	NOM	MAX
TOTAL THICKNESS		A	0.827	0.877	0.927
STAND OFF		A1	-0.004	0.02	0.046
MOLD THICKNESS		A2	---	0.75	---
L/F THICKNESS		A3	0.127 REF		
LEAD WIDTH		b	0.15	0.2	0.25
		b1	0.25	0.3	0.35
		b2	2.1	2.15	2.2
		b3	2.75	2.8	2.85
BODY SIZE	X	D	4.3 BSC		
	Y	E	6.55 BSC		
LEAD PITCH		e	0.5 BSC		
		e1	0.675 BSC		
		e3	0.6 BSC		
		e4	0.55 BSC		
		e7	0.625 BSC		
LEAD LENGTH		L	0.75	0.8	0.85
		L1	0.95	1	1.05
		L2	1.85	1.9	1.95
		L3	0.775	0.825	0.875
LEAD EDGE TO PKG EDGE		L4	0.2 REF		
LEAD CENTER TO PKG CENTER		e2	0.2 BSC		
		e5	0.375 BSC		
		e6	0.175 BSC		
		e8	0.5 BSC		
LEAD EDGE TO LEAD EDGE		K	0.275 REF		
PACKAGE EDGE TOLERANCE		aaa	0.1		
MOLD FLATNESS		ccc	0.1		
COPLANARITY		eee	0.08		
LEAD OFFSET		bbb	0.1		
NUMBER OF LEADS		N	16		



TITLE:
PACKAGE OUTLINE, 16L, FC2QFN PKG
4.3x6.55X0.877mm

APPROVAL
JIE MAD

DOCUMENT CONTROL NO.
21-100432

REV. 1
C

-DRAWING NOT TO SCALE-