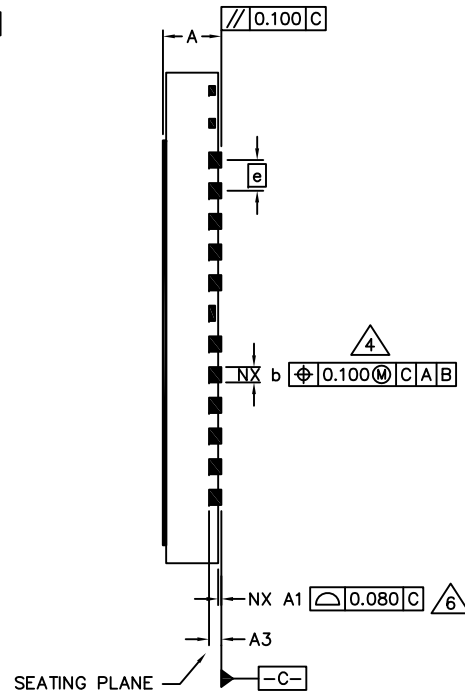
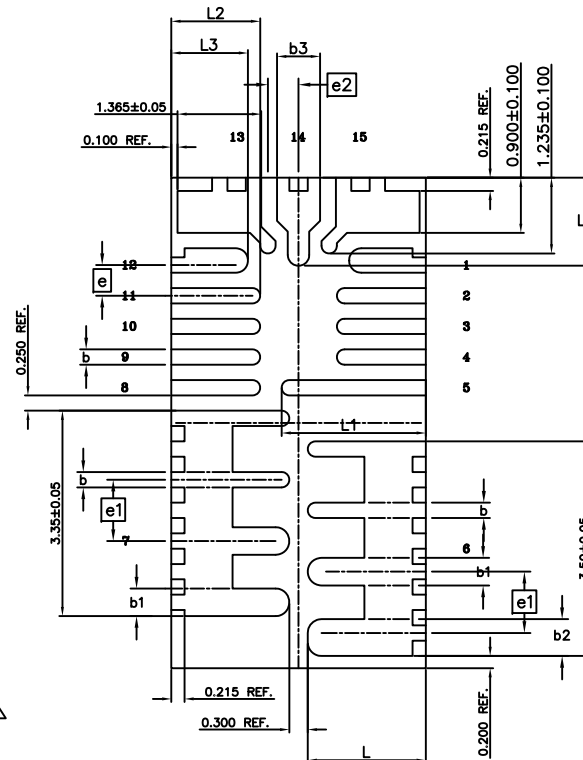


TOP VIEW



SIDE VIEW



BOTTOM VIEW

COMMON DIMENSIONS			
DIM	MIN	NOM	MAX
A	0.900	0.950	0.955
A1	0	-	0.050
A3	0.200 REF.		
b	0.20	0.25	0.30
b1	0.40	0.45	0.50
b2	0.55	0.60	0.65
b3	0.65	0.70	0.75
D	4.050	4.150	4.250
E	7.900	8.000	8.100
e	0.500 BSC		
e1	1.000 BSC		
e2	0.500 BSC		
L	1.825	1.925	2.025
L1	2.250	2.350	2.450
L2	1.350	1.450	1.550
L3	1.150	1.250	1.350
L4	1.335	1.435	1.535
N	15		
PKG CODE: P154A8F+1			

NOTES:

1. DIMENSIONING AND TOLERANCING CONFORME TO ASME Y14.5M - 2009.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
5. PIN #1 ID ON TOP WILL BE LASER MARKED.
6. COPLANARITY APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.
7. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE EU ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
9. ALL DIMENSIONS APPLY TO PBFREE (+) PKGCODES ONLY.

-DRAWING NOT TO SCALE-



TITLE:  
PACKAGE OUTLINE, 15L  
FCQFN PKG., FLIP CHIP

APPROVAL	DOCUMENT CONTROL NO. 21-100031	REV. A	1/1
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