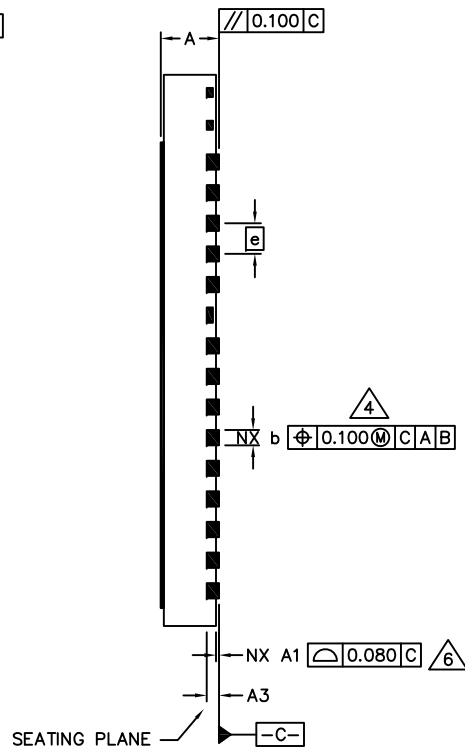
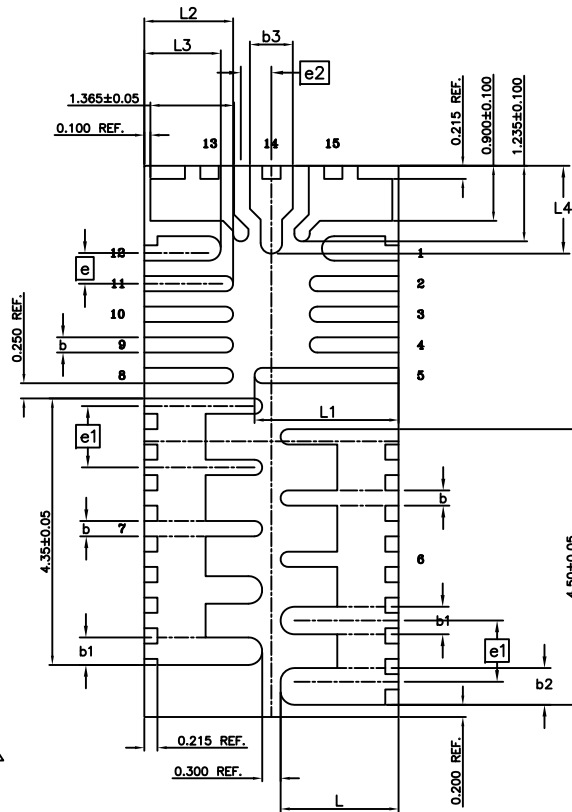


TOP VIEW



SIDE VIEW



BOTTOM VIEW

COMMON DIMENSIONS			
DIM	MIN	NDM	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	8.900	9.000	9.100
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: P154A9F+1			

NOTES:

- DIMENSIONING AND TOLERANCING CONFORME TO ASME Y14.5M - 2009.
- ALL DIMENSIONS ARE IN MILLIMETERS.
- 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.
- MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
- ALL DIMENSIONS APPLY TO PBFREE (+) PKGCODES ONLY.

-DRAWING NOT TO SCALE-



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

APPROVAL	DOCUMENT CONTROL NO. 21-100027	REV. A	1/1
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