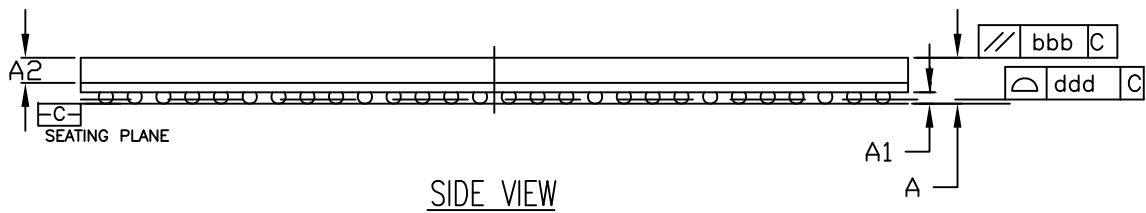


TOP VIEW

MARKING

BOTTOM VIEW



SIDE VIEW

SYMBOL	COMMON DIMENSIONS		
	MIN.	NOM.	MAX.
A	1.20	1.30	1.40
A1	0.27	0.32	0.37
A2		0.70 REF	
b	0.38	0.43	0.48
D	9.90	10.00	10.10
D1	8.800 BSC		
E	22.90	23.00	23.10
E1	21.60 BSC		
e	0.80 BSC.		
aaa	0.15		
bbb	0.20		
ddd	0.12		
eee	0.15		
fff	0.08		
N	336		

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
3. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
4. PRIMARY DATUM Z AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
5. PARALLELISM MEASUREMENT SHALL EXCLUDE ANY EFFECT OF MARK ON TOP SURFACE OF PACKAGE.
6. MARKING SHOWN IS FOR PKG. ORIENTATION PURPOSE ONLY.
7. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
8. PACKAGE CODE: X336023M+1



TITLE:
PACKAGE OUTLINE, 336 BALLS CSBGA,
10x23x1.4mm, 0.8mm PITCH

APPROVAL	DOCUMENT CONTROL NO. 21-0639	REV. A	1/1
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-DRAWING NOT TO SCALE-