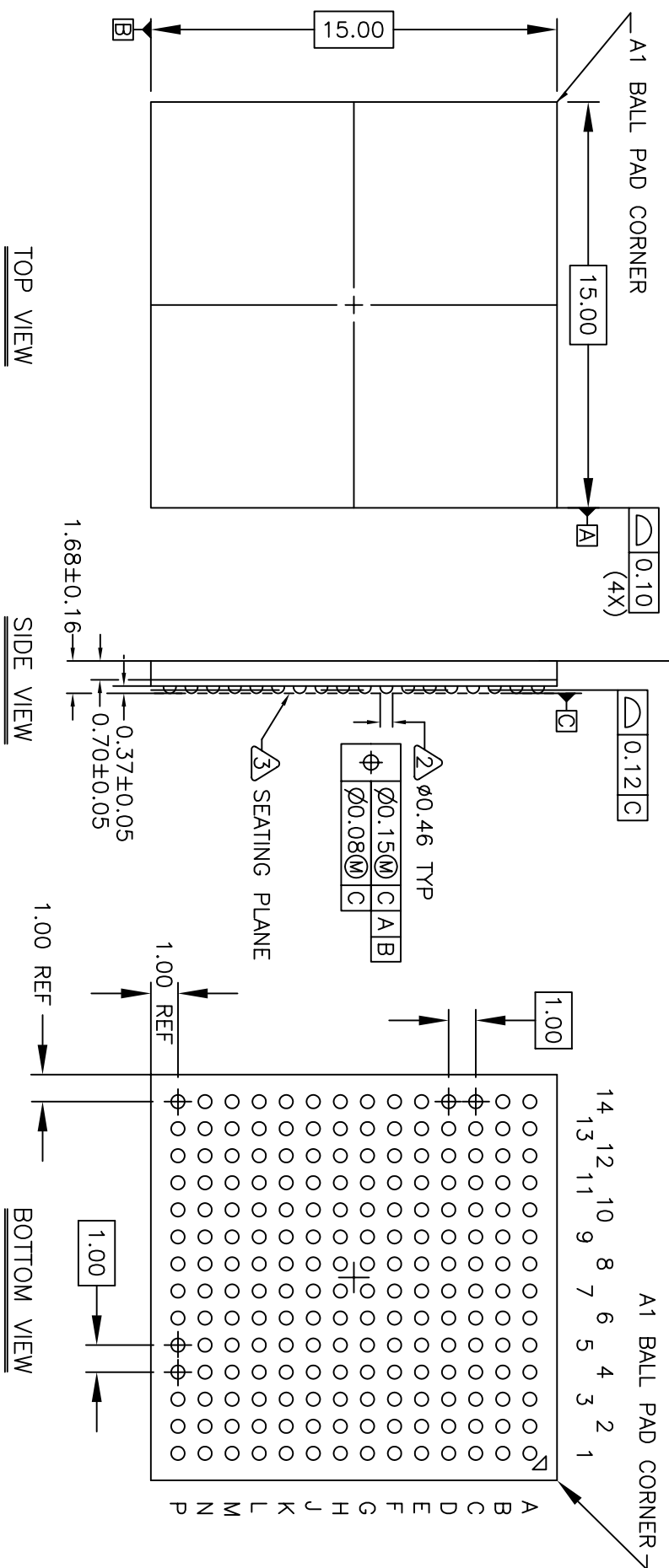


REVISIONS

REV	DESCRIPTION	DATE	APPROVED
01	UPDATED MOLD CAP THICKNESS	08/09/12	KS
02	CHANGED BALL DIAMETER TO 0.46mm	09/24/12	KS
03	CHANGED MOLD CAP THK TO 0.70mm	02/05/13	KS
04	COMBINE PAD & LAND PATTERN	4/19/13	RC



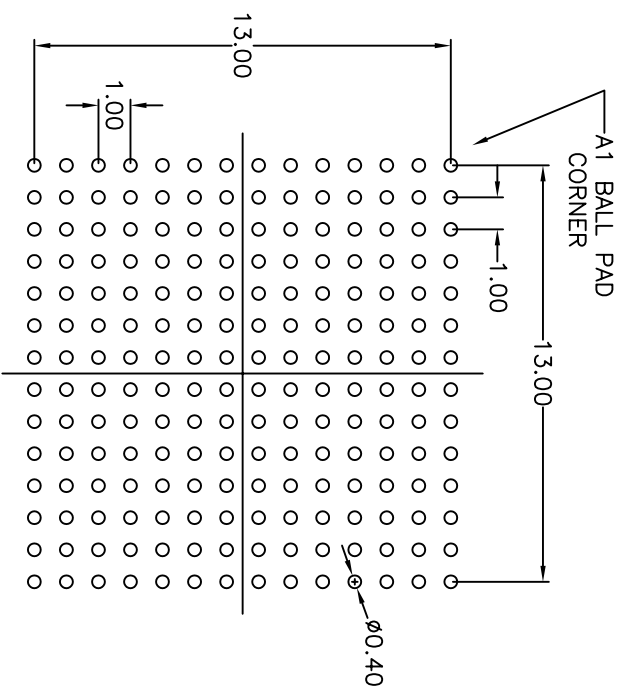
NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994.
2. DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM C.
3. PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
4. "A1" ID CORNER MUST BE IDENTIFIED. IDENTIFICATION MAY BE BY MEANS OF CHAMFER, METALLIZED OR INK MARK, INDENTATION OR OTHER FEATURE OF THE PACKAGE BODY.

TOLERANCES UNLESS SPECIFIED		ANGULAR	
DECIMAL X±0.01		XXX±0.05	
XXX±0.03		WWW.IDT.COM	
APPROVALS	DATE	TITLE	
DRAWN <i>36</i>	06/04/12	AU/AUG196 PACKAGE OUTLINE	
CHECKED		15.0 X 15.0 mm BODY	
		1.0 mm PITCH CABGA	
SIZE	DRAWING No.	DO NOT SCALE DRAWING	REV
C	PSC-4433		04
			SHEET 1 OF 2



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	UPDATED MOLD CAP THICKNESS	08/09/12	KS
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RECOMMENDED LAND PATTERN

NOTE:

- 1) ALL dimensions are in mm, Angles in degrees.
- 2) Top down view, as view on PCB.
- 3) NSMD Land Pattern Assumed
- 4) Land Pattern Recommendation as per IPC-7351B generic requirement for surface mount design and Land Pattern.

TOLERANCES UNLESS SPECIFIED		ANGULAR	
DECIMAL	XXX±0.05	ANGULAR	
XX±0.01			
XXX±0.03			
APPROVALS	DATE	TITLE	
DRAWN: <b>323</b>	09/04/12	AU/AUG196 PACKAGE OUTLINE	
CHECKED		15.0 X 15.0 mm BODY	
		1.0 mm PITCH CABGA	
		SIZE	REV
		C	04
DRAWING No. PSC-4433		DO NOT SCALE DRAWING	
SHEET 2 OF 2			



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www.IDT.com  
 AU/AUG196 PACKAGE OUTLINE  
 15.0 X 15.0 mm BODY  
 1.0 mm PITCH CABGA