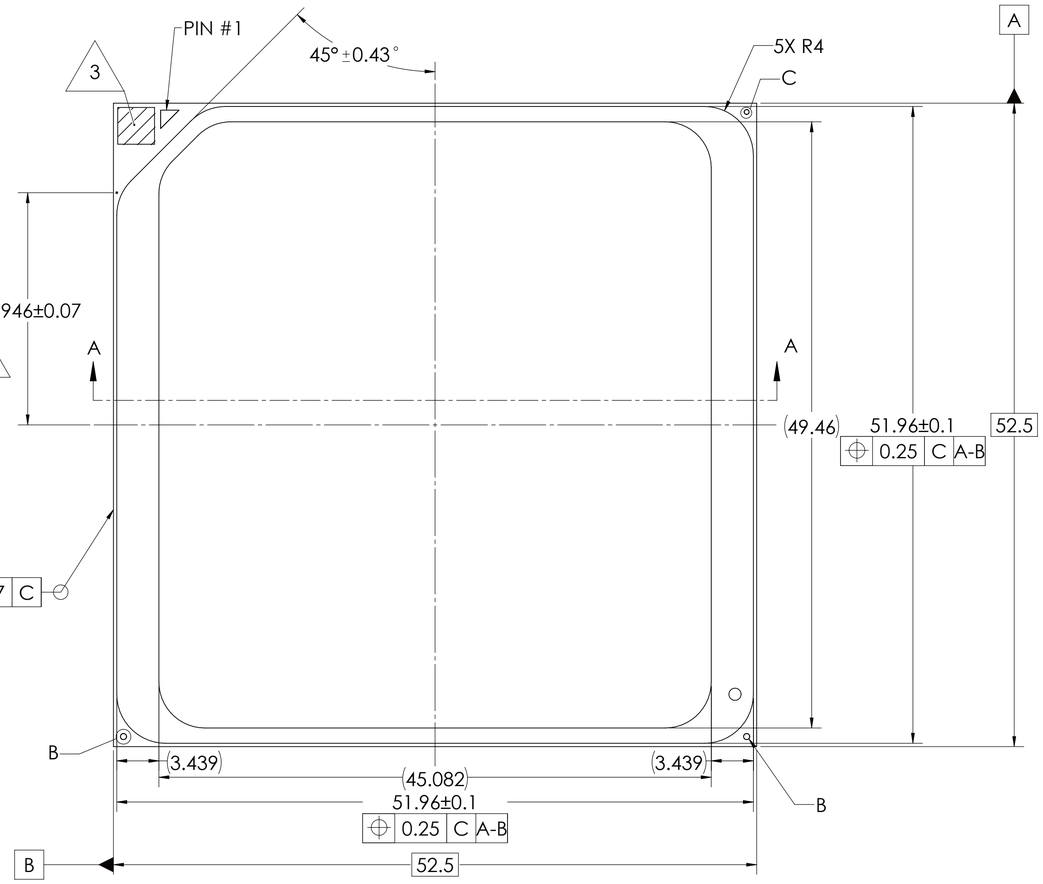
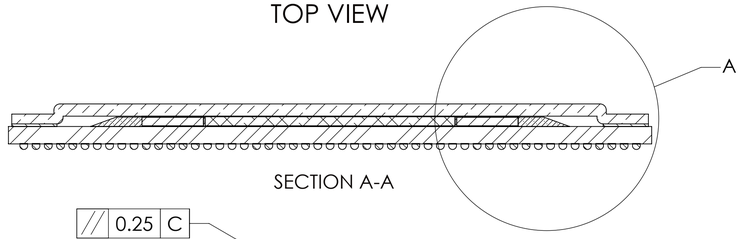
THIS DRAWING CONTAINS INTEL CORPORATION CONFIDENTIAL INFORMATION. IT IS DISCLOSED IN CONFIDENCE AND ITS CONTENTS MAY NOT BE DISCLOSED, REPRODUCED, DISPLAYED OR MODIFIED, WITHOUT THE PRIOR WRITTEN CONSENT OF INTEL CORPORATION.

NOTES:

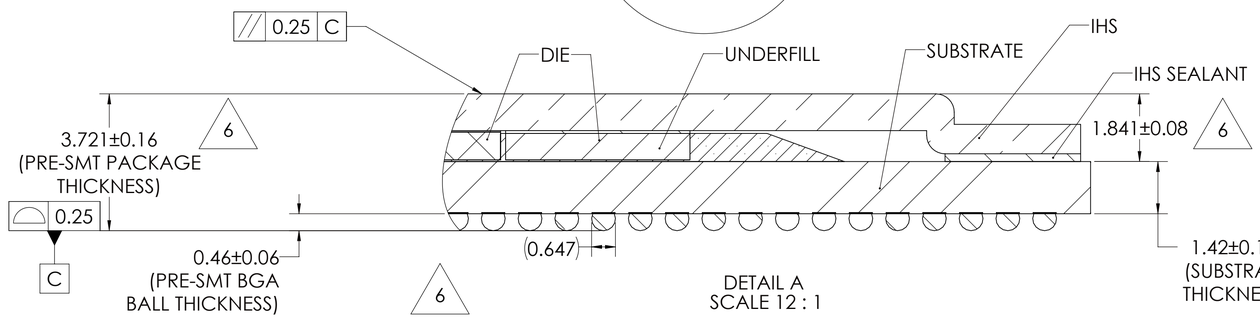
1. ALL TOLERANCES ARE RSS (4 SIGMA).
2. ALL Z STACK UP HEIGHT ESTIMATES ARE BASED ON PRE SMT BALL HEIGHT.
3. MARK KOZ, NO COMPONENTS ALLOWED.
4. NOMINAL PACKAGE MASS ESTIMATE = 37.7 GRAMS. ACTUAL WEIGHT MAY VARY DUE TO MANUFACTURING PROCESS.
5. DIMENSION IS TO THEORETICAL INTERSECTION.
6. ALL Z-HEIGHT RELATED DIMENSIONS ARE BASED ON PRE SMT BALL HEIGHT.
7. PACKAGE MEETS ROOM TEMPERATURE JEDEC SPEC FOR TOP SIDE FLATNESS OF 350um.



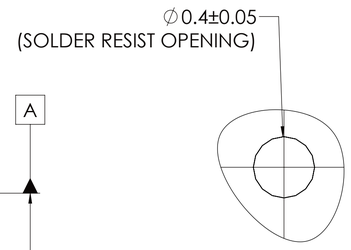
TOP VIEW



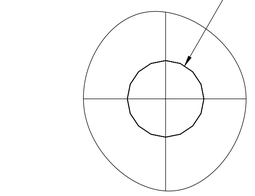
SECTION A-A



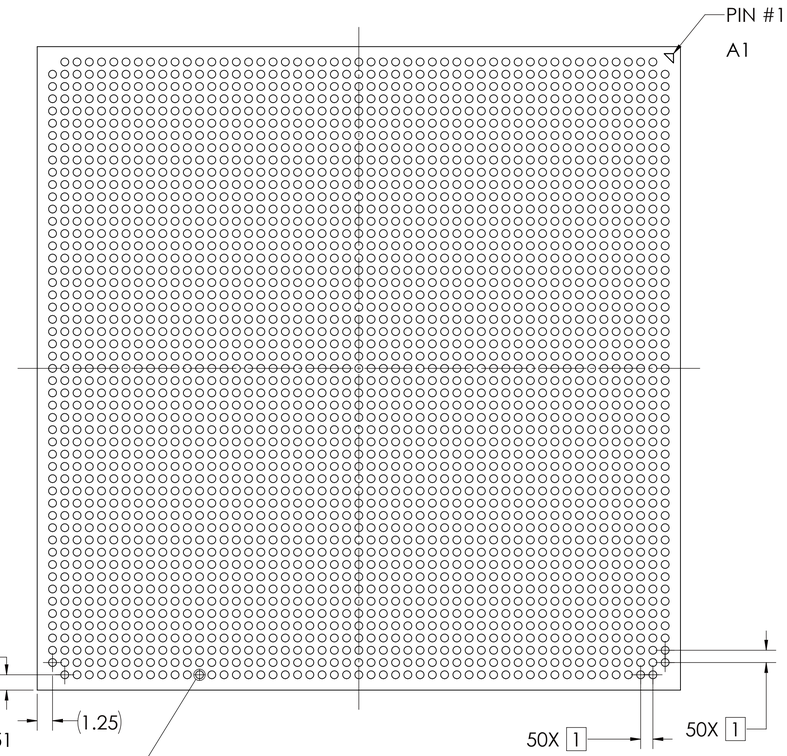
DETAIL A
SCALE 12 : 1



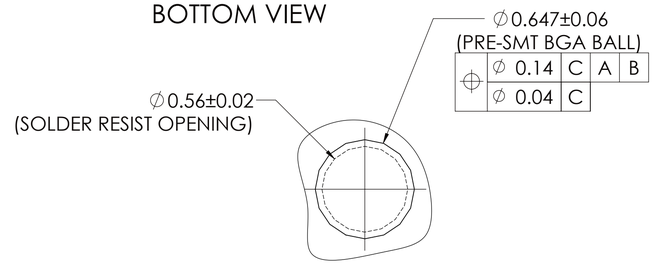
DETAIL C
SURFACE ALIGNMENT FIDUCIAL
SCALE 50 : 1



DETAIL B
SURFACE ALIGNMENT FIDUCIAL
2X
SCALE 50 : 1



BOTTOM VIEW



DETAIL D
2597X
SCALE 50 : 1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009.	DESIGNED BY	DATE 2/14/2019	DEPARTMENT
	DRAWN BY	DATE 2/14/2019	TITLE: PACKAGE MECHANICAL DRAWING 7-2-7, 16 LAYER STACK UP 52.5mm x 52.5mm, 2597 BGA
MATERIAL:	CHECKED BY	DATE	
	APPROVED BY	DATE	
FINISH: SEE NOTES	THIRD ANGLE PROJECTION		SIZE A1 / DRAWING NUMBER J83050 / REV 01
			SCALE: 4:1 / DO NOT SCALE DRAWING / SHEET 1 OF 2

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2200 MISSION COLLEGE BLVD.
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SANTA CLARA, CA 95052-8119

ZONE	REV	DESCRIPTION	DATE	APPR
-	1	PRELIMINARY RELEASE	02/14/2019	NB

DEPARTMENT
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SANTA CLARA, CA 95052-8119

SIZE A1 | DRAWING NUMBER J83050 | REV 01

SCALE: 5:1 | DO NOT SCALE DRAWING | SHEET 2 OF 2