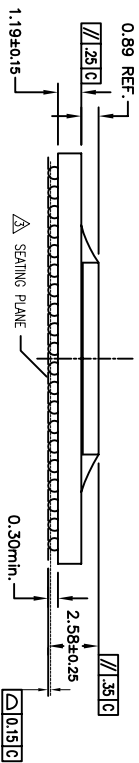
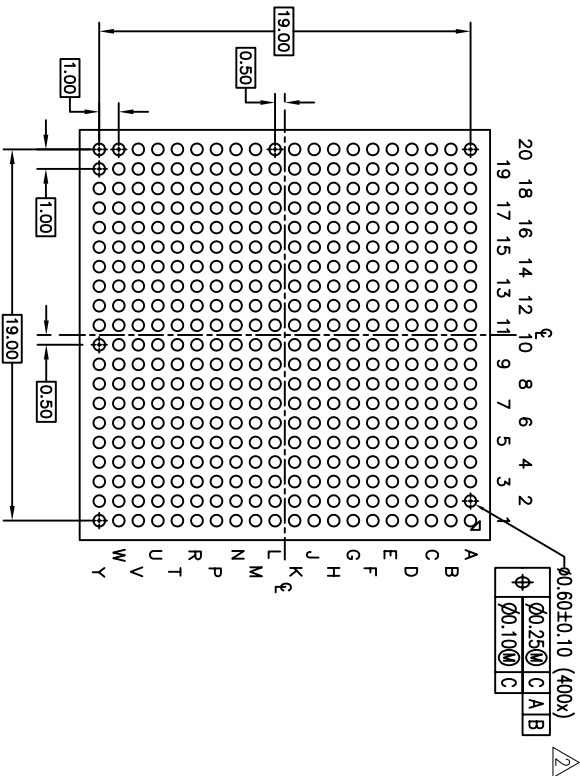
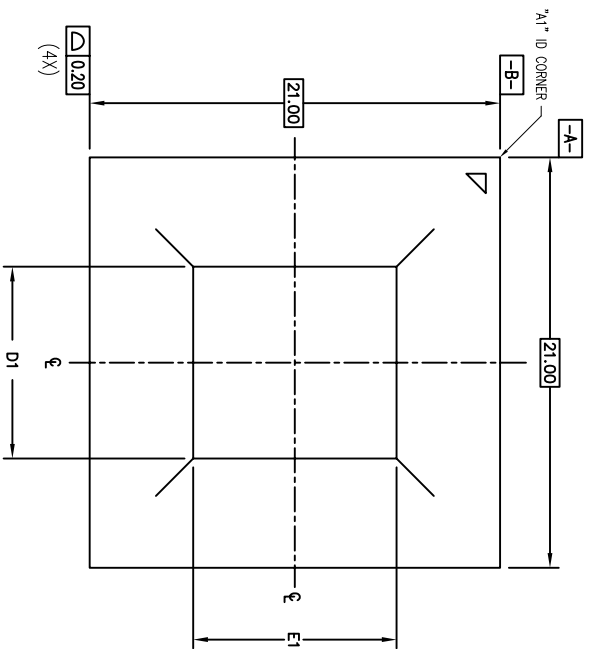


- NOTES:
- 1 ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1994
  - 2 DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM -C-
  - 3 SEATING PLANE AND PRIMARY DATUM -C- ARE DEFINED BY THE CONTACT POINTS OF THREE OR MORE SOLDER BALLS THAT SUPPORT THE DEVICE WHEN PLACED ON A TOP OF A PLANNAR SURFACE.
  - 4 ALL DIMENSIONS ARE IN MILLIMETERS

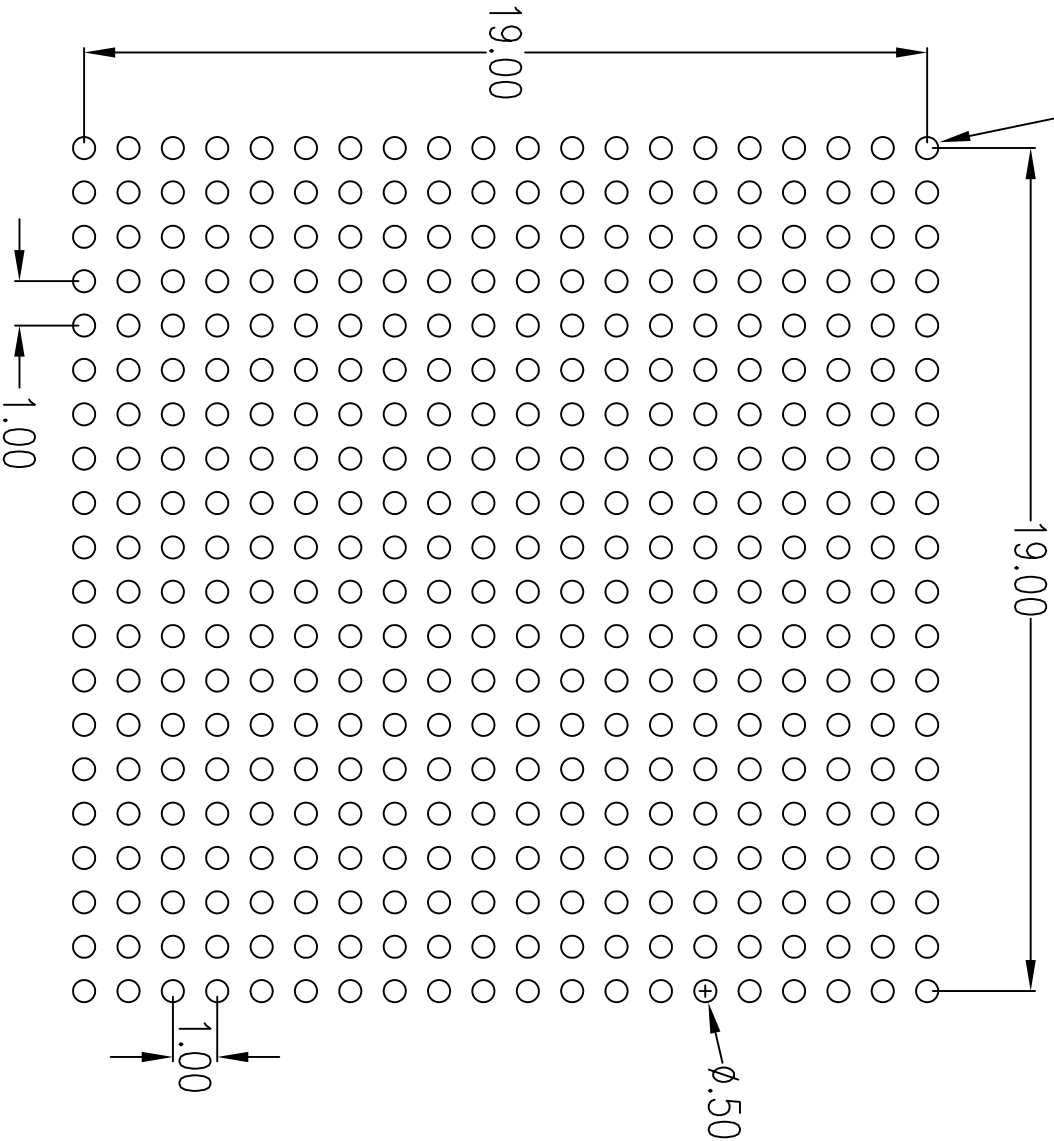


DIE SIZE VARIATION PREFIX		
DEVICE PSEUDO	D1	E1
80HCPS1616C, 80HCPS1616, 80HSPS1616C, 80HSPS1616	6.83	6.83
80HWPS1616	9.82	10.40

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	PRELIMINARY RELEASE	03/10/09	T.V
01	UP-DATE "A" AND "A2" DIMENSIONS	06/08/10	M. ROY
02	UP-DATE PACKAGE THICKNESS	06/15/10	M. ROY
03	ADD DIE SIZE VARIATION PREFIX	01/29/13	R.C
04	COMBINE POD & LAND PATTERN	05/29/13	KS


TOLERANCES UNLESS SPECIFIED	 <b>JIDT</b> ™ 6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-2775
DECIMAL ANGULAR	
XXX±	
XXXX±	
APPROVALS	TITLE
DRAWN 379	DATE
CHECKED	DATE
SIZE	DRAWING No.
C	PSC-4248
DO NOT SCALE DRAWING	REV
	04
	SHEET 1 OF 2

"A1" ID CORNER



RECOMMENDED LAND PATTERN DIMENSION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	PRELIMINARY RELEASE	03/10/09	T.V
01	UP-DATE "A" AND "A2" DIMENSIONS	06/08/10	M. ROY
02	UP-DATE PACKAGE THICKNESS	06/15/10	M. ROY
03	ADD DIE SIZE VARIATION PREFIX	01/29/13	R.C
04	COMBINE POD & LAND PATTERN	05/29/13	KS

TOLERANCES UNLESS SPECIFIED		 <b>IDT™</b> 6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-2775 www.IDT.com
DECIMAL	ANGULAR	
±	±	
APPROVALS	DATE	TITLE
XXXX±		HM/RM 400 PACKAGE OUTLINE
XXXX±		21.0 X 21.0 mm BODY
DRAWN	DATE	1.00 mm BALLPITCH FCBCA
QC/C08/15/12		
CHECKED		
	SIZE	DRAWING NO.
	C	PSC-4248
		REV
		04
DO NOT SCALE DRAWING		SHEET 2 OF 2