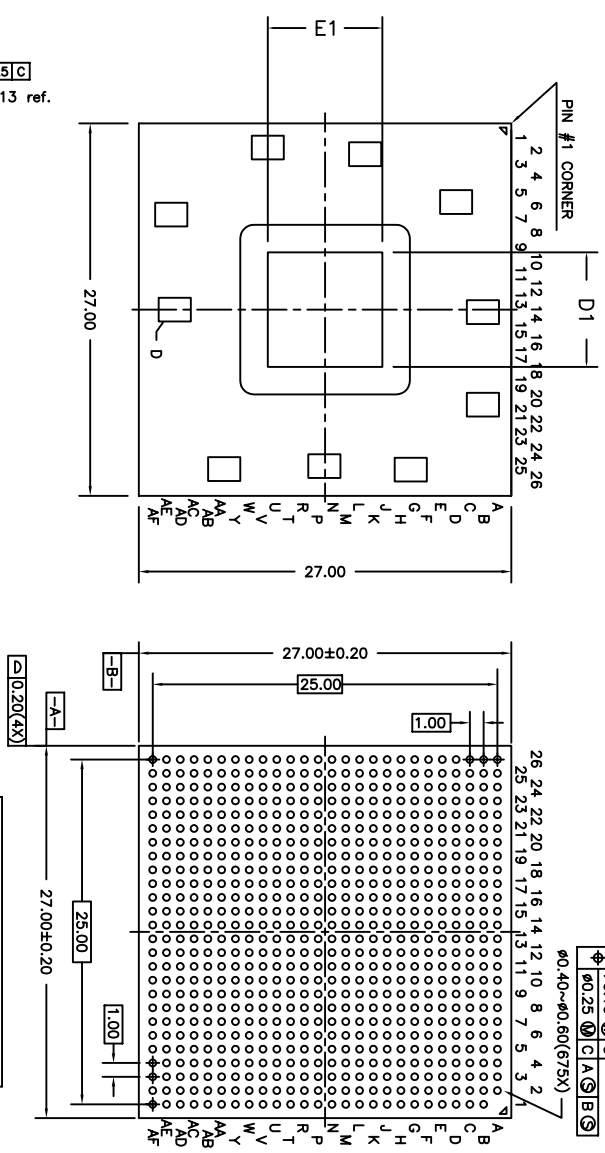


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	07/10/09	P.PAIK
01	ADD DIE SIZE VARIATION PREFIX	01/30/13	RC
02	COMBINE POD & LAND PATTERN	6/3/13	KS

OPTION 1

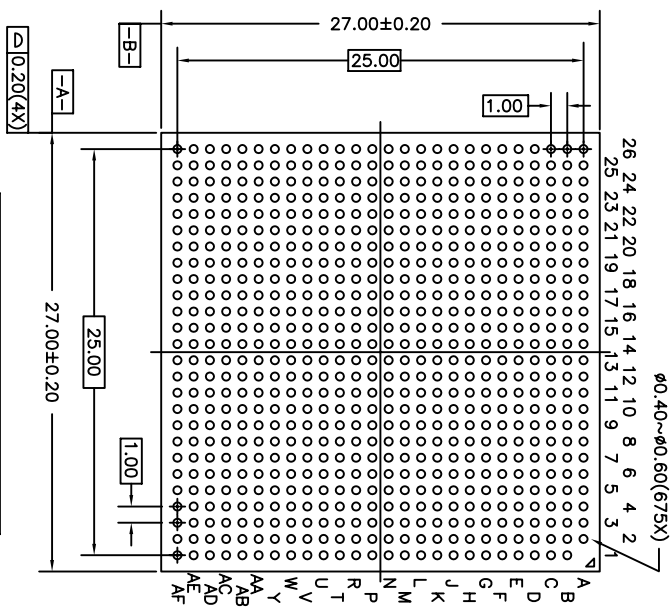
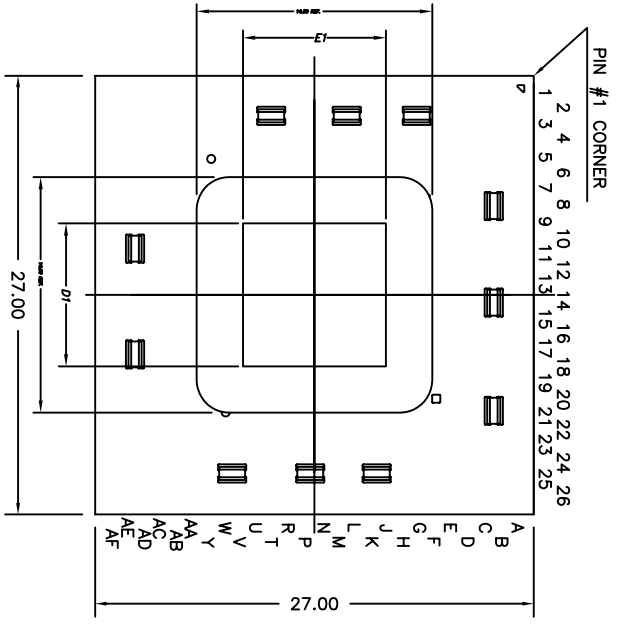


DIE SIZE VARIATION PREFIX			
DEVICE PSEUDO	D1	E1	DRAWING OPTIONS
TS1568A	8.30	8.30	OPTION1
TS1578A, TS1578	8.76	8.76	OPTION2

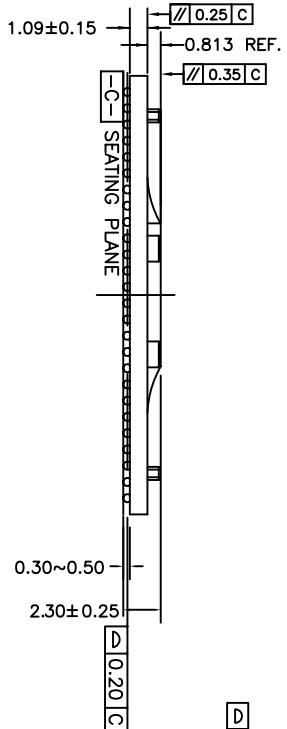
TOLERANCES UNLESS SPECIFIED		6024 SILVER CREEK VALLEY ROAD, SAN JOSE, CA 95138	
DECIMAL	ANGULAR	PHONE: (408) 284-8200	
X.05	±1°	FAX: (408) 284-3572	
APPROVALS		WWW.IDT.COM	
DATE	DATE	TITLE	
7/10/09	7/10/09	HM/RM 675 PACKAGE OUTLINE	
DRAWN & C		27 x 27 mm BODY	
CHECKED		1.00 mm PITCH FCBCA	
SIZE		DRAWING No.	
C		PSC-4266	
DO NOT SCALE DRAWING		REV	
		02	
		SHEET 1 OF 3	

OPTION 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	07/10/09	P.PAIK
01	ADD DIE SIZE VARIATION PREFIX	01/30/13	RC
02	COMBINE POD & LAND PATTERN	6/3/13	KS



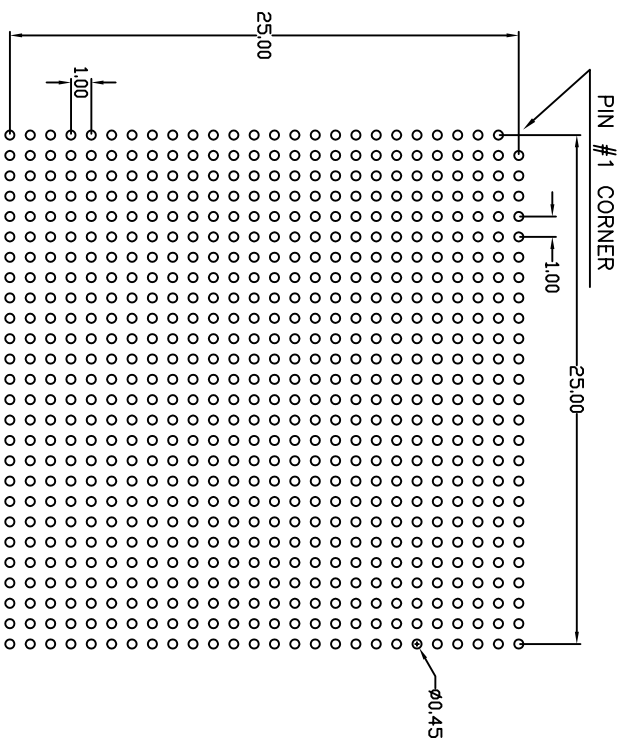
Ball Pitch :	100	Substrate Thickness :	1.090
Ball Diameter :	0.50		



TOLERANCES UNLESS SPECIFIED		DECIMAL ANGULAR	
XX	.05	F1	
XXX	.030		
APPROVALS	DATE	TITLE	
DRAWN <i>Q&G</i>	7/10/09	HM/RM 675 PACKAGE OUTLINE	
CHECKED		27 x 27 mm BODY	
		1.00 mm PITCH FCBGA	
SIZE	DRAWING No.	REV	
C	PSC-4266	02	
DO NOT SCALE DRAWING		SHEET 2 OF 3	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	07/10/09	P.PAIK
01	ADD DIE SIZE VARIATION PREFIX	01/30/13	RC
02	COMBINE POD & LAND PATTERN	6/3/13	KS




RECOMMENDED LAND PATTERN DIMENSION

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		DECIMAL ANGULAR	
XX.X		.1°	
XX.XX		.05°	
XXX.X		.30°	
APPROVALS	DATE	TITLE	
DRAWN: <i>dadg</i>	17/10/09	HM/RM 675 PACKAGE OUTLINE	
CHECKED		27 x 27 mm BODY	
		1.00 mm PITCH FCBGA	
		SIZE	DRAWING No.
		C	PSC-4266
		DO NOT SCALE DRAWING	REV
			02
			SHEET 3 OF 3



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