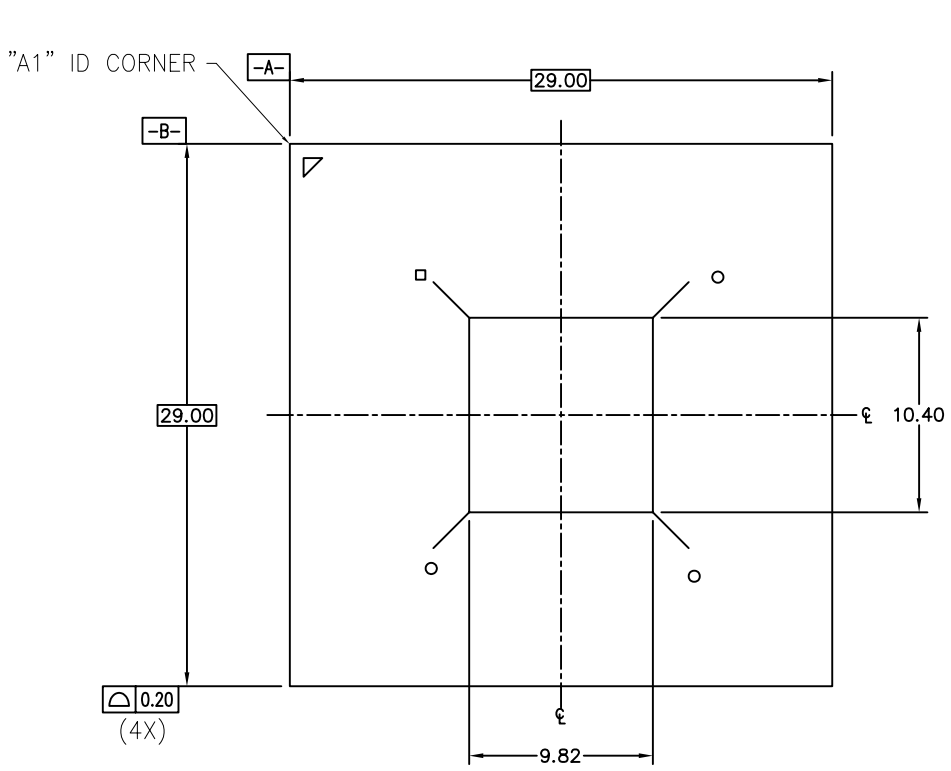
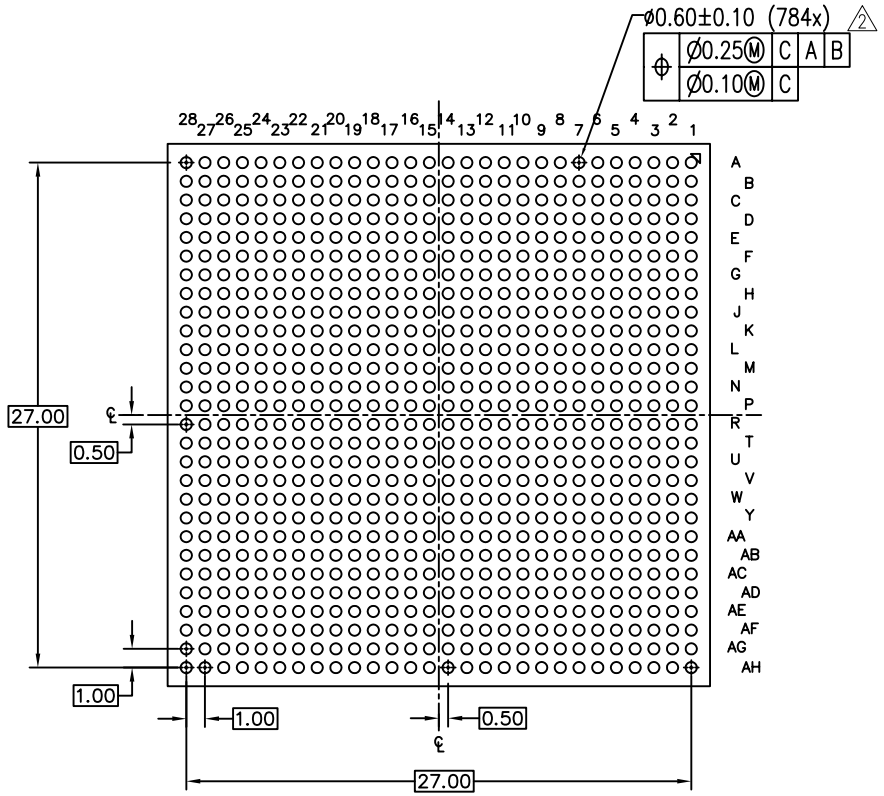
NOTES:

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 PLANAR SURFACE.
4. ALL DIMENSIONS ARE IN MILLIMETERS

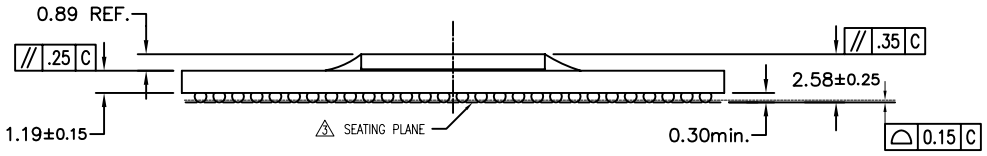
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	06/02/10	K. STAHN
01	PACKAGE THICKNESS UPDATED	06/15/10	K. STAHN
02	DIMENSIONS ADDED AND FORMAT UPDATED	10/06/10	M.ROY
03	COMBINE POD & LAND PATTERN	06/03/13	K. STAHN



TOP VIEW



BOTTOM VIEW



SIDE VIEW

TOLERANCES UNLESS SPECIFIED DECIMAL ANGULAR XX± 0.05 ± XXX± XXXX±	IDT™ www.IDT.com	6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284–8200 FAX: (408) 284–3572	
APPROVALS / DATE	TITLE	HM/RM 784 PACKAGE OUTLINE FCBGA 29.0 x 29.0mm, 1.0mm pitch –Die Size: 9.82mm x 10.4mm–	
DRAWN PSCP 07/08/09			
CHECKED			
	SIZE	DRAWING No.	REV
	C	PSC–4277	03
	DO NOT SCALE DRAWING		SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	06/02/10	K. STAHN
01	PACKAGE THICKNESS UPDATED	06/15/10	K. STAHN
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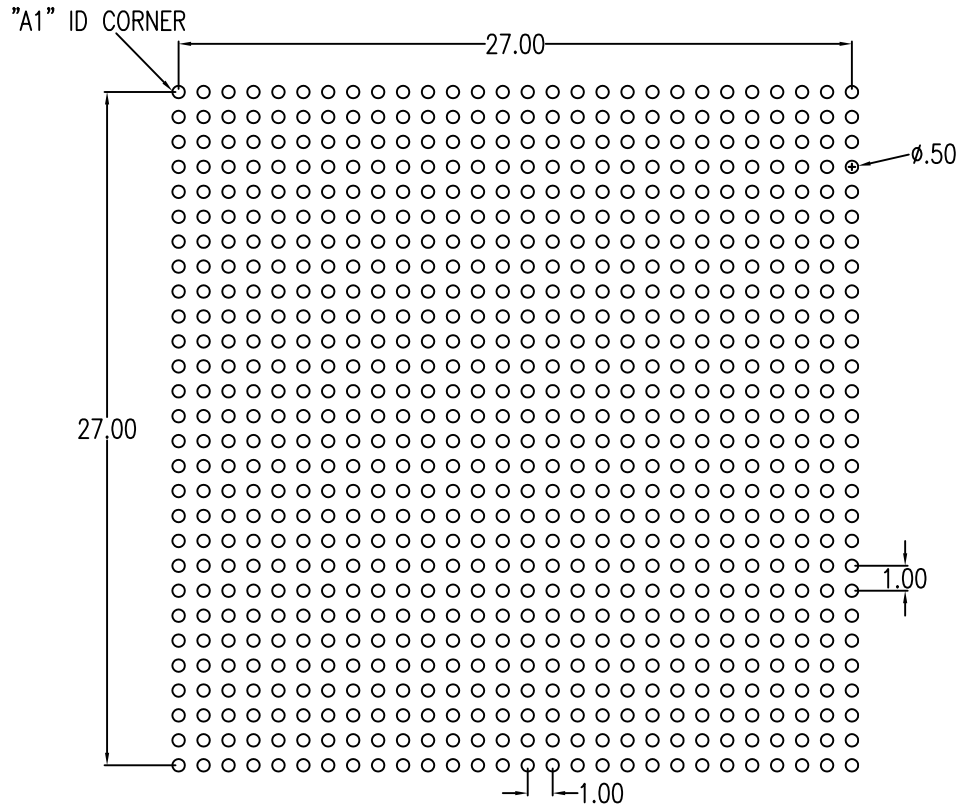

RECOMMENDED LAND PATTERN DIMENSION (mm)

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.

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APPROVALS	DATE	TITLE HM/RM 784 PACKAGE OUTLINE FCBGA 29.0 x 29.0mm, 1.0mm pitch -Die Size: 9.82mm x 10.4mm-	
DRAWN PKP	07/08/09		
CHECKED			
		SIZE C / DRAWING No. PSC-4277	REV 03
		DO NOT SCALE DRAWING	SHEET 2 OF 2