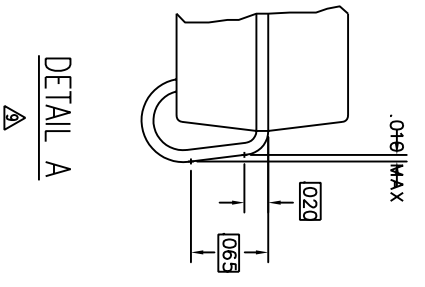
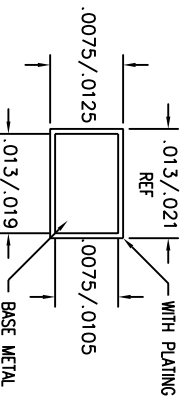
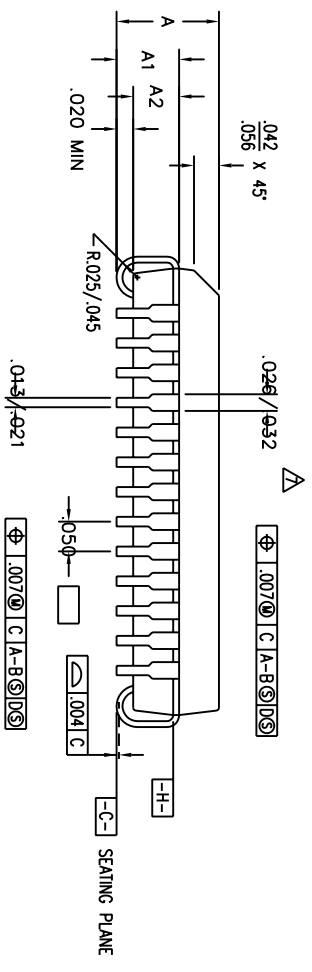
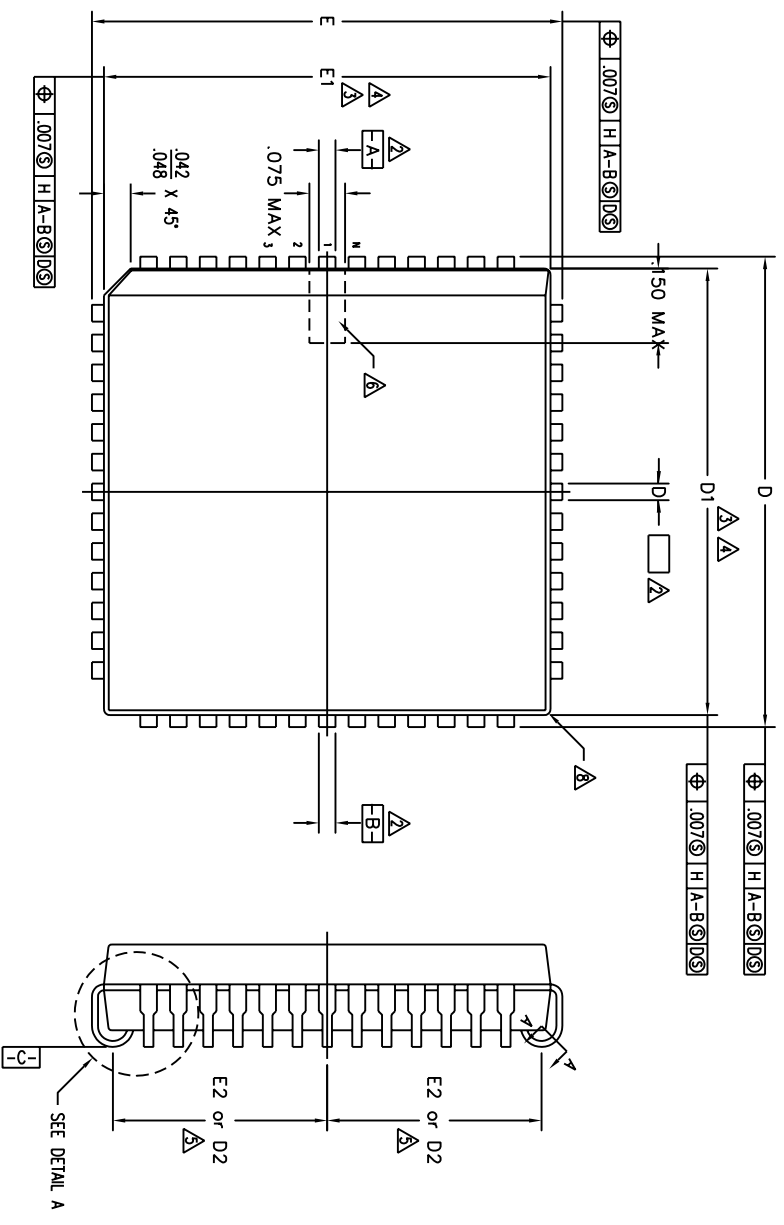


REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
	07	ADD "GREEN" PLG NOMENCLATURE	11/11/04	TU VU



TOLERANCES UNLESS SPECIFIED		2975 Slender Way	
DECIMAL	ANGULAR	Santa Clara, CA 95054	
XXX	F	PHONE: (408) 727-6116	
XXXX		FAX: (408) 492-8674	
XXXXX			
APPROVALS	DATE	TITLE PL/PLG PACKAGE OUTLINE	
DRAWN		SQUARE PLCC	
CHECKED		.050 PITCH	
SIZE	DRAWING NO.	PSC-4008	
C			
DO NOT SCALE DRAWING		REV	07
		SHEET 1 OF 3	

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DCN	REV	DESCRIPTION	DATE	APPROVED
07		ADD "GREEN" PLG NOMENCLATURE	11/11/04	TU VU

SYMBOL	JEDEC VARIATION AB			N D T E	JEDEC VARIATION AC			N D T E	JEDEC VARIATION AD			N D T E	JEDEC VARIATION AE			N D T E	JEDEC VARIATION AF			N D T E
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX	
A	.165	.172	.180		.165	.172	.180		.165	.172	.180		.165	.172	.180		.165	.172	.180	
A1	.095	.105	.115		.095	.105	.115		.095	.105	.115		.095	.105	.115		.095	.105	.115	
A2	.062	-	.083		.062	-	.083		.062	-	.083		.062	-	.083		.059	-	.080	
D	.485	.490	.495		.685	.690	.695		.785	.790	.795		.985	.990	.995		1.185	1.190	1.195	
D1	.450	.453	.456	3,4	.650	.653	.656	3,4	.750	.753	.756	3,4	.950	.953	.956	3,4	1.150	1.154	1.156	3,4
D2	.195	.205	.215	5	.295	.305	.315	5	.345	.355	.365	5	.445	.455	.465	5	.545	.555	.565	5
E	.485	.490	.495		.685	.690	.695		.785	.790	.795		.985	.990	.995		1.185	1.190	1.195	
E1	.450	.453	.456	3,4	.650	.653	.656	3,4	.750	.753	.756	3,4	.950	.953	.956	3,4	1.150	1.154	1.156	3,4
E2	.191	.205	.219	5	.291	.305	.319	5	.341	.355	.369	5	.441	.455	.469	5	.541	.555	.569	5
N	28				44				52				68				84			

NOTES:

1 ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982

△ DATUMS [A-B] AND [-D-] TO BE DETERMINED AT DATUM PLANE [-H-]

△ DIMENSIONS D1 AND E1 ARE TO BE DETERMINED AT DATUM PLANE [-H-]

△ DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION, ALLOWABLE MOLD PROTRUSION IS .010 PER SIDE. D1 AND E1 ARE BODY SIZE DIMENSIONS INCLUDING MOLD MISMATCH

△ DIMENSIONS D2 AND E2 ARE TO BE DETERMINED AT SEATING PLANE [-C-] CONTACT POINT

△ DETAIL OF PIN 1 IDENTIFIER IS OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED

△ LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION IS .007 TOTAL MAXIMUM PER LEAD

△ EXACT SHAPE OF EACH CORNER IS OPTIONAL

△ THESE DIMENSIONS DETERMINE THE MAXIMUM ANGLE OF THE LEAD FOR SOCKET APPLICATIONS

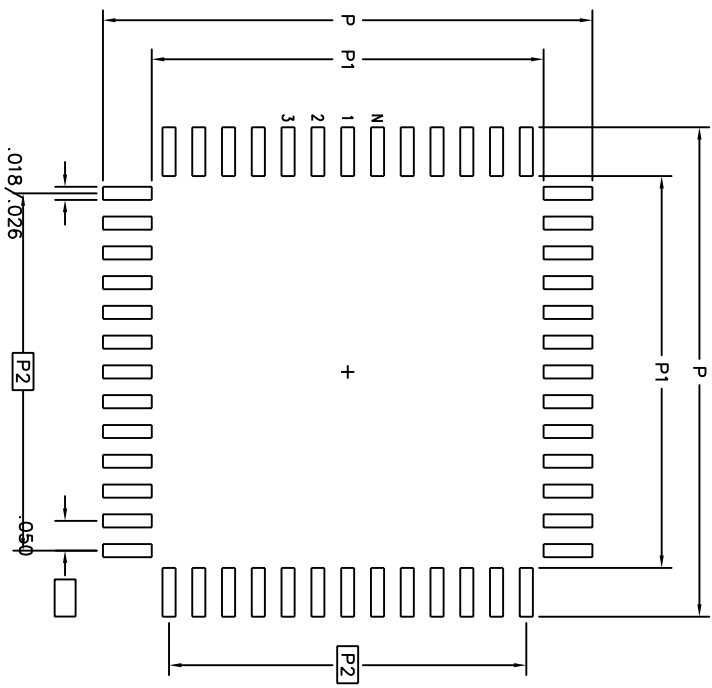
10 ALL DIMENSIONS ARE IN INCHES

△ THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-018, VARIATIONS AB, AC, AD, AE & AF. EXCEPTIONS: JEDEC MAXIMUM BASE METAL LEAD WIDTH IS .018

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XXXXX			
APPROVALS	DATE	TITLE	
PL/PLG PACKAGE		PL/PLG PACKAGE OUTLINE	
DRAM		SQUARE PLCC	
CHECKED		.050 PITCH	
SIZE	DRAWING NO.	REV	
C	PSC-4008	07	
DO NOT SCALE DRAWING		SHEET 2 OF 3	

REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
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LAND PATTERN DIMENSIONS



	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
P	.520	.528	.720	.728	.820	.828	1.020	1.028	1.220	1.228
P1	.354	.362	.554	.562	.654	.662	.854	.862	1.054	1.062
P2	.300 BSC		.500 BSC		.600 BSC		.800 BSC		1.000 BSC	
N	28		44		52		68		84	

TOLERANCES
UNLESS SPECIFIED
DECIMAL ANGULAR
XXX° ±
XXXX° ±
XXXX° ±

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SIZE C DRAWING No. PSC-4008 REV 07

DO NOT SCALE DRAWING SHEET 3 OF 3