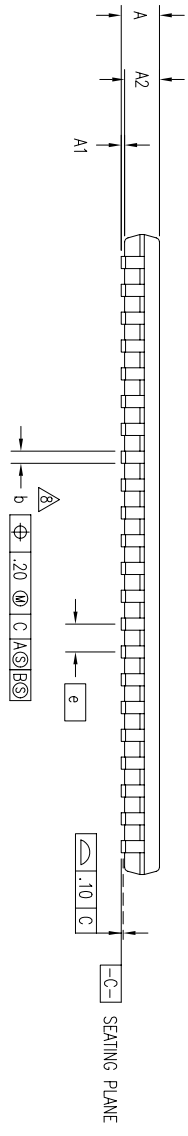
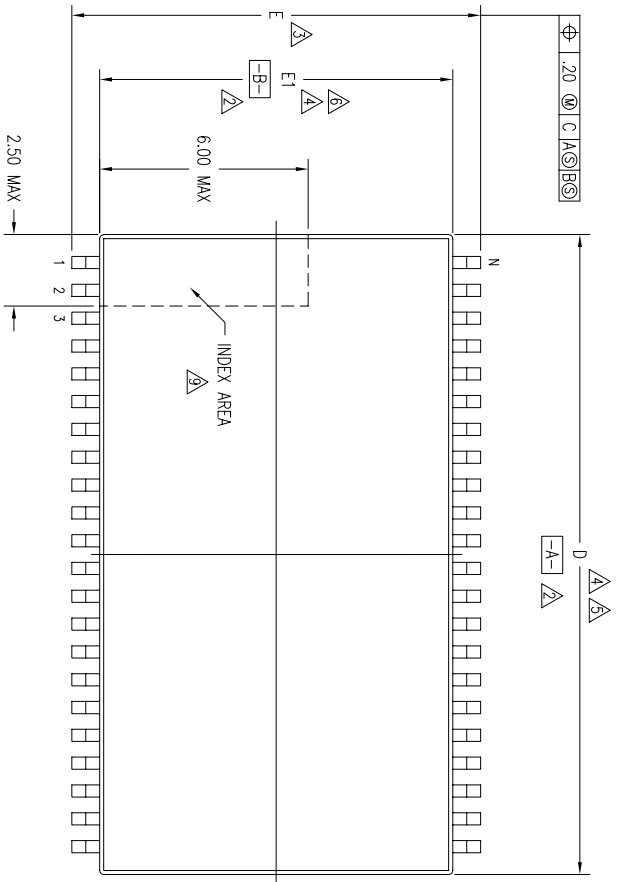
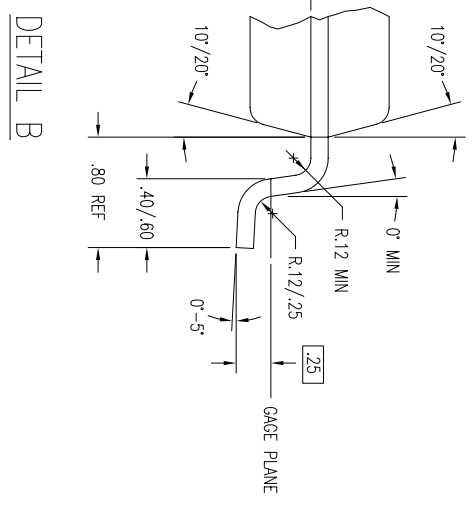


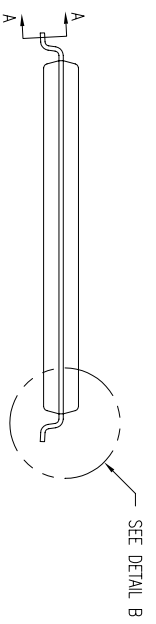
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	08/20/95	T. VU
01	ADD 32 LD	06/25/96	T. VU
02	ADD "GREEN" PHG NOMENCLATURE	10/13/04	TU VU
03	ADD PACKAGE CODE	12/12/12	RC



SECTION A-A



DETAIL B



TOLERANCES UNLESS SPECIFIED		6024 SILVERCREEK VALLEY RD	
DECIMAL	ANGULAR	SAN JOSE CA 95138	
xxx±	±	PHONE: (408) 284-8200	
xxxx±		FAX: (408) 284-8591	
APPROVALS		www.IDT.com	
DRAWN	DATE	PH/PHG PACKAGE OUTLINE	
CHECKED		10.16 mm BODY WIDTH	
		TSOP TYPE II	
SIZE	DRAWING No.	PSC-4050	REV
C			03
DO NOT SCALE DRAWING			
			SHEET 1 OF 2

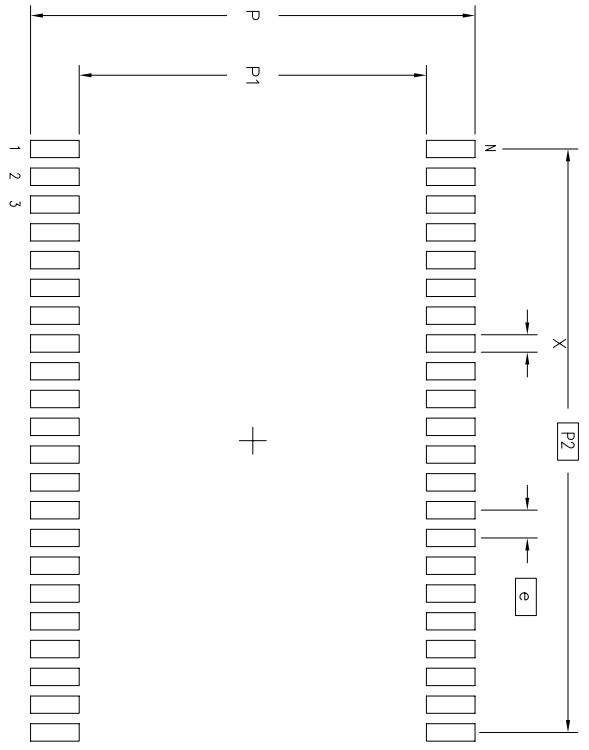
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	08/20/95	T. VU
01	ADD 32 LD	06/25/96	T. VU
02	ADD "GREEN" PHG NOMENCLATURE	10/14/04	TU VU
03	ADD PACKAGE CODE	12/12/12	RC

LAND PATTERN DIMENSIONS

S M B L	PH/PHG44			N P E	PH/PHG32			N P E
	JEDEC VARIATION AC				JEDEC VARIATION BA			
	MIN	NOM	MAX		MIN	NOM	MAX	
A	—	—	1.20		—	—	1.20	
A1	.05	—	.15		.05	—	.15	
A2	.95	1.00	1.05		.95	1.00	1.05	
b	.30	—	.45		.30	—	.52	
b1	.30	.35	.40		.30	.40	.45	
D	18.28	18.41	18.54	4.5	20.82	20.95	21.08	4.5
E	11.56	11.76	11.96	3	11.56	11.76	11.96	3
E1	10.03	10.16	10.29	4.6	10.03	10.16	10.29	4.6
e	.80 BSC				1.27 BSC			
N	44				32			

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- DATUMS **-A-** AND **-B-** TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSION E TO BE DETERMINED AT SEATING PLANE **-C-**
- DIMENSIONS D AND E1 ARE TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .15 PER SIDE
- DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .25 PER SIDE
- THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 AND .25 FROM LEAD TIP
- LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .13 IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT
- DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL BUT MUST BE LOCATED AT THE ZONE INDICATED
- ALL DIMENSIONS ARE IN MILLIMETERS
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-024, VARIATION AC & BA



	MIN	MAX	MIN	MAX
P	12.60	12.80	12.60	12.80
P1	10.00	10.20	10.00	10.20
P2	16.80 BSC		19.05 BSC	
X	.40	.60	.40	.70
e	.80 BSC		1.27 BSC	
N	44		32	

TOLERANCES UNLESS SPECIFIED
 DECIMAL ±
 ANGULAR ±

www.IDT.com

6024 SILVERGREEK VALLEY RD
 SAN JOSE CA 95138
 PHONE: (408) 284-8200
 FAX: (408) 284-8591

TITLE PH/PHG PACKAGE OUTLINE
 DRAWN 10.16 mm BODY WIDTH
 CHECKED TSOP TYPE II

SIZE C DRAWING No. PSC-4050 REV 03

DO NOT SCALE DRAWING SHEET 2 OF 2