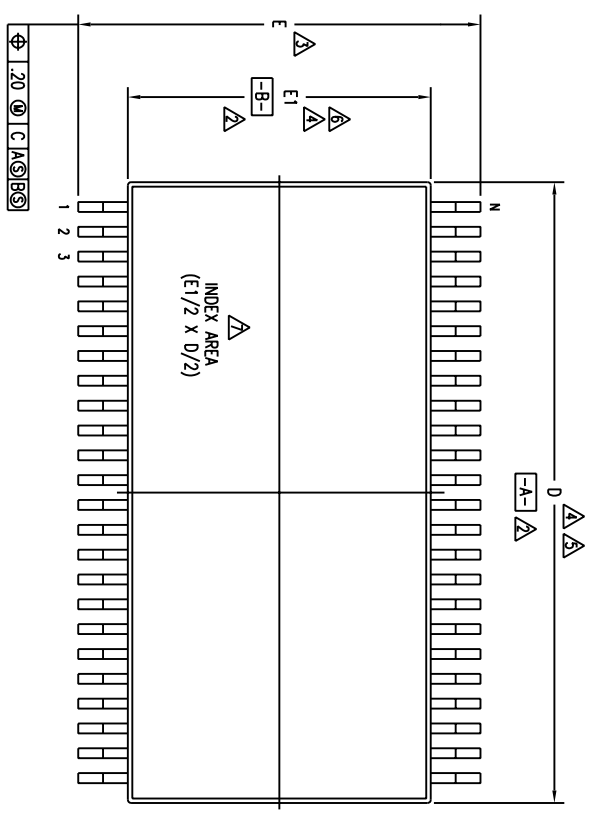
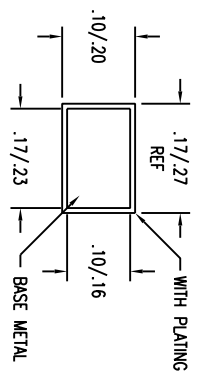
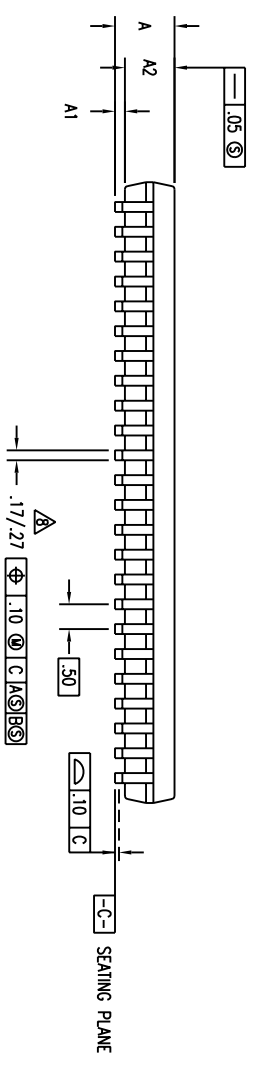
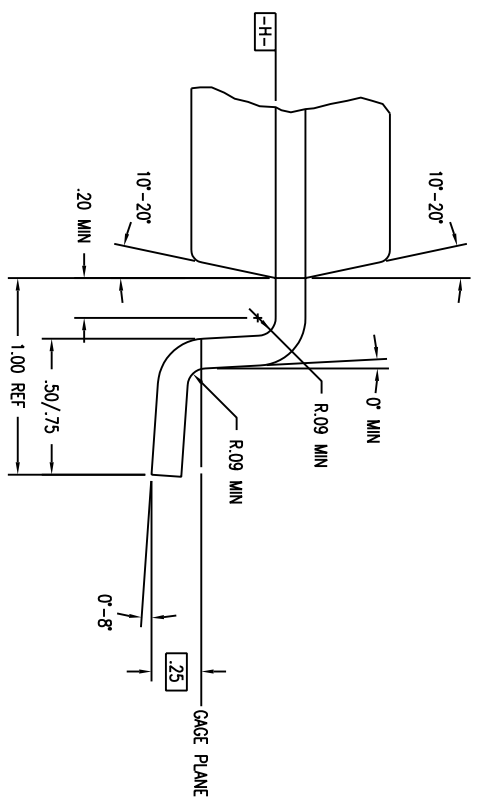



REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
26490	02	CHANGE DIM A1	07/21/94	T. VU
27494	03	REDRAW TO JEDEC FORMAT	03/08/95	T. VU
61767	04	ADD 64 LD	01/15/99	
	05	ADD "GREEN" PAG NOMENCLATURE	10/14/04	TU VU



DETAIL B



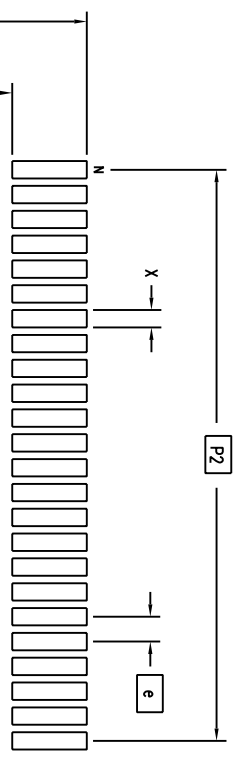
SECTION A-A

TOLERANCES UNLESS SPECIFIED			
DECIMAL	ANGULAR	2975 Slender Way Santa Clara, CA 95054 PHONE: (408) 727-6116 FAX: (408) 492-8674 WWW.IDT.COM	
XXX	F	TITLE PA/PAG PACKAGE OUTLINE 6.10 mm BODY WIDTH TSSOP .50 mm PITCH	
APPROVALS	DATE	SIZE	DRAWING No.
DRAWN		C	PSC-4039
CHECKED		REV	05
DO NOT SCALE DRAWING		SHEET 1 OF 2	

REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
26490	02	CHANGE DIM A1	07/21/94	T. VU
27494	03	REDRAW TO JEDEC FORMAT	03/08/95	T. VU
61767	04	ADD 64 LD	01/15/99	
	05	ADD "GREEN" PAG NOMENCLATURE	10/14/04	TU VU

LAND PATTERN DIMENSIONS

SYMBOL	JEDEC VARIATION			N D T E	JEDEC VARIATION			N D T E	JEDEC VARIATION			N D T E
	ED	NOM	MAX		EE	NOM	MAX		EF	NOM	MAX	
A	-	-	1.10		-	-	1.10		-	-	1.10	
A1	.05	-	.15		.05	-	.15		.05	-	.15	
A2	.85	1.00	1.05		.85	1.00	1.05		.85	1.00	1.05	
D	12.40	12.50	12.60	4.5	13.90	14.00	14.10	4.5	16.90	17.00	17.10	4.5
E	7.95	8.10	8.25	3	7.95	8.10	8.25	3	7.95	8.10	8.25	3
E1	6.00	6.10	6.20	4.6	6.00	6.10	6.20	4.6	6.00	6.10	6.20	4.6
N	48				56				64			



NOTES:

- 1 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 OR GATE BURRS SHALL NOT EXCEED .15 mm PER SIDE
- △ DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .25 mm PER SIDE
- △ 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 .08 mm IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT
- △ THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 AND .25 mm FROM THE LEAD TIP
- 10 ALL DIMENSIONS ARE IN MILLIMETERS
- 11 THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MO-153, VARIATION ED, EE & EF

	MIN	MAX	MIN	MAX	MIN	MAX
P	8.90	9.10	8.90	9.10	8.90	9.10
P1	5.90	6.10	5.90	6.10	5.90	6.10
P2	11.50 BSC		13.50 BSC		15.50 BSC	
X	.30	.40	.30	.40	.30	.40
e	.50 BSC		.50 BSC		.50 BSC	
N	48		56		64	

TOLERANCES UNLESS SPECIFIED			2975 Stender Way	
DECIMAL	ANGULAR		Santa Clara, CA 95054	
XXX	Z		PHONE: (408) 727-6116	
XXXX			FAX: (408) 492-8674	
WWW.IDT.COM				
APPROVALS		TITLE PA/PAG PACKAGE OUTLINE		
DATE		6.10 mm BODY WIDTH TSSOP		
DRAWN		.50 mm PITCH		
CHECKED		SIZE C DRAWING No. PSC-4039		
		REV 05		
DO NOT SCALE DRAWING		SHEET 2 OF 2		