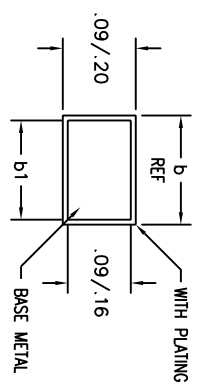
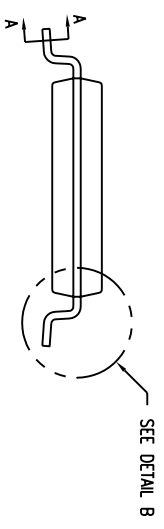
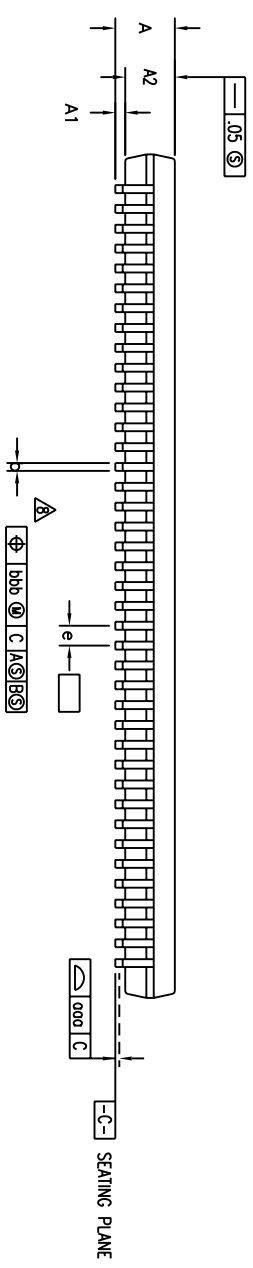
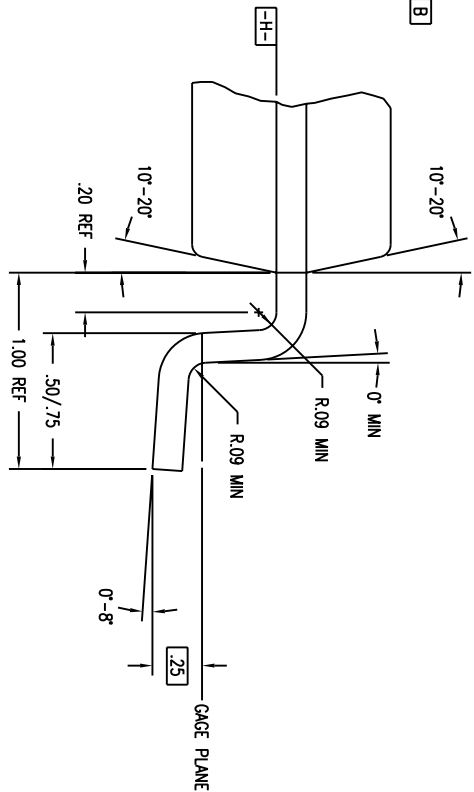
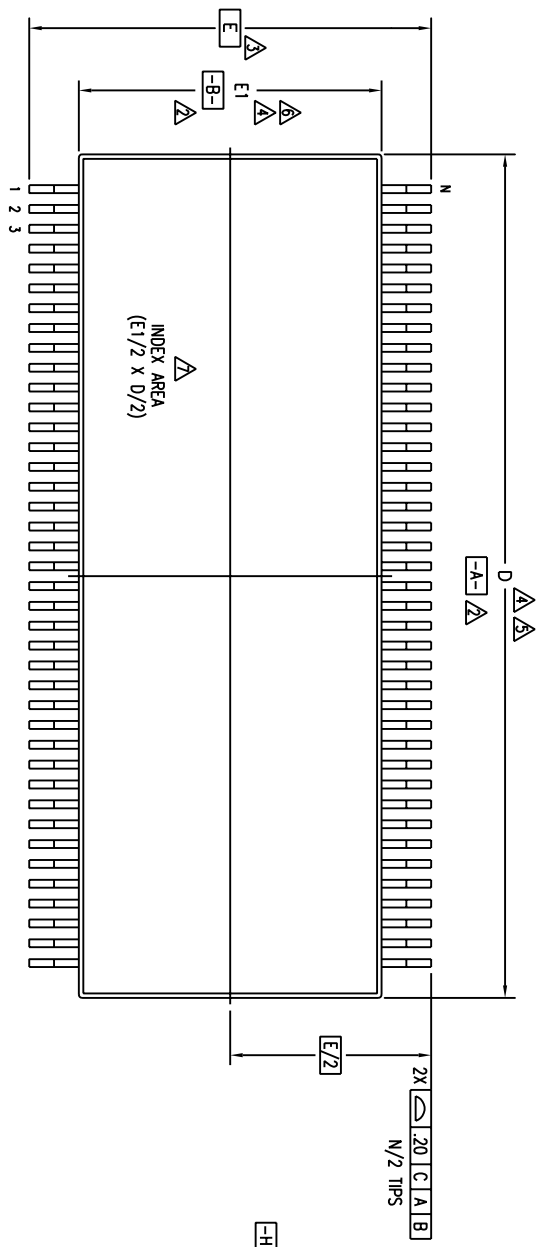



REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
61763	00	INITIAL RELEASE	01/15/99	T. VU
	01	CHANGED PACKAGE DESCRIPTION	02/01/02	
	02	ADD "GREEN" DFG NOMENCLATURE	10/14/04	TU VU



SECTION A-A

TOLERANCES UNLESS SPECIFIED			
DECIMAL	ANGULAR	2975 Slender Way Santa Clara, CA 95054 PHONE: (408) 727-6116 FAX: (408) 492-8674	
XXX	F	www.idt.com	
XXXX		TITLE DF/DFG PACKAGE OUTLINE	
APPROVALS	DATE	6.1 mm BODY WIDTH TVSOP (TSSOP)	
DRAWN 772	01/15/99	.40 mm LEAD PITCH	
CHECKED		SIZE C	DRAWING NO. PSC-4071
		REV 02	

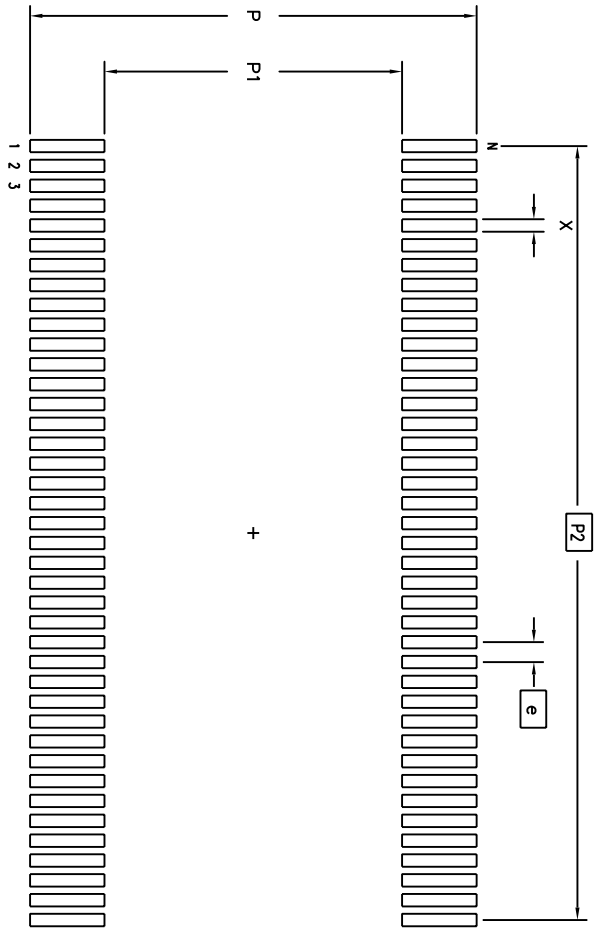
REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
6176.3	00	INITIAL RELEASE	01/15/99	T. VU
	01	CHANGED PACKAGE DESCRIPTION	02/01/02	
	02	ADD "GREEN" DFG NOMENCLATURE	10/14/04	TU VU

LAND PATTERN DIMENSIONS


S Y M B O L	JEDEC VARIATION			N O T E
	MIN	NOM	MAX	
A	-	-	1.20	
A1	.05	-	.15	
A2	.80	1.00	1.05	
D	16.90	17.00	17.10	4.5
E	8.10 BSC			3
E1	6.00	6.10	6.20	4.6
e	.40 BSC			
b	.13	-	.23	
b1	.13	.16	.19	
o00	-	-	.08	
bbb	-	-	.07	
N	80			

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994
- 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 RADII OR THE FOOT
- THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 AND .25 mm FROM THE LEAD TIP
- ALL DIMENSIONS ARE IN MILLIMETERS
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MO-153, VARIATION FF



	MIN	MAX
P	8.90	9.10
P1	5.90	6.10
P2	15.60	BSC
X	.20	.30
e	.40 BSC	
N	80	

TOLERANCES UNLESS SPECIFIED			
DECIMAL	ANGULAR	2975 Slender Way Santa Clara, CA 95054 PHONE: (408) 727-6116 FAX: (408) 492-8674	
XX.X	±	WWW.IDT.COM	
XX.XX		APPROVALS DATE	
XX.XX		DRAWN 07/01/99 CHECKED	
TITLE		DF/DFG PACKAGE OUTLINE 6.1 mm BODY WIDTH TSSOP (TSSOP) .40 mm LEAD PITCH	
SIZE	DRAWING No.	REV	
C	PSC-4071	02	
DO NOT SCALE DRAWING			
			SHEET 2 OF 2