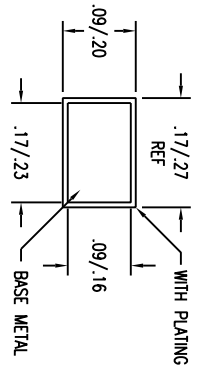
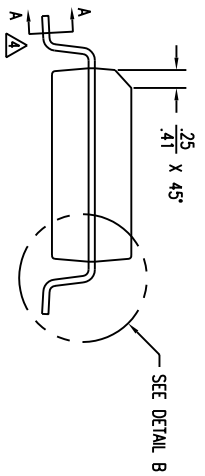
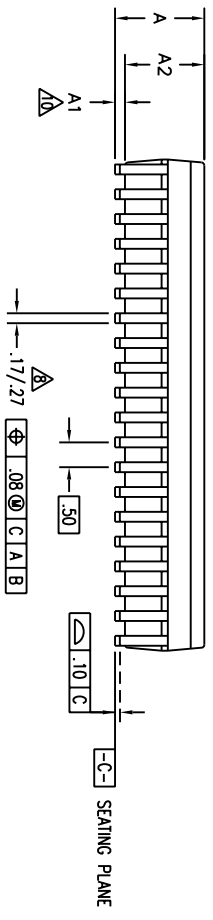
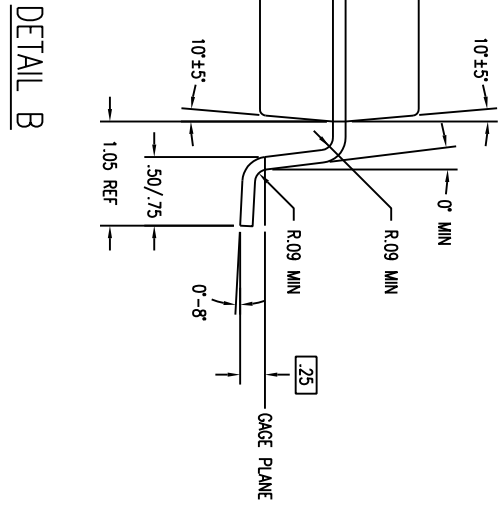
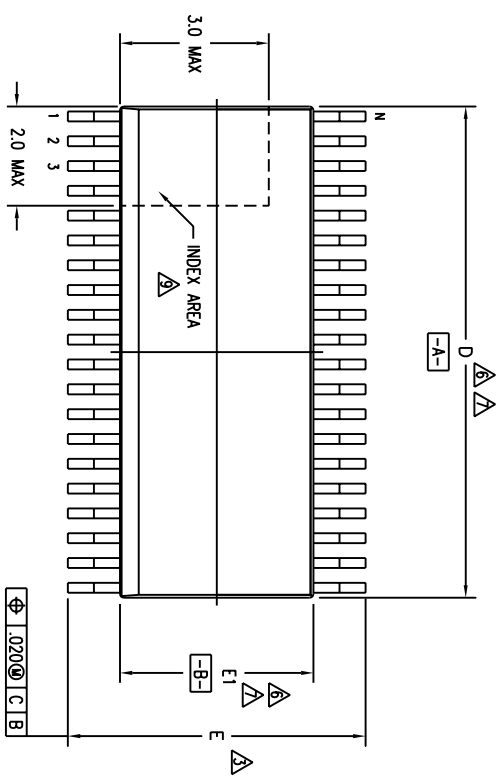


REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
61966	00	INITIAL RELEASE	04/15/99	SS
	01	CORRECTED TYPO IN TABLE	11/21/00	
	02	ADD "GREEN" DMG NOMENCLATURE	10/11/04	TU VU



SECTION A-A

TOLERANCES UNLESS SPECIFIED		2975 Slender Way	
DECIMAL ±		Santa Clara, CA 95054	
ANGULAR ±		PHONE: (408) 727-6116	
XXXX±		FAX: (408) 492-8674	
XXXX±		www.IDT.com	
APPROVALS	DATE	TITLE	DM/DMG PACKAGE OUTLINE
DRAWN			3.9 mm BODY WIDTH QV50P
CHECKED			50 mm PITCH
SIZE	DRAWING No.	PSC-4078	REV
C			02
DO NOT SCALE DRAWING			SHEET 1 OF 2

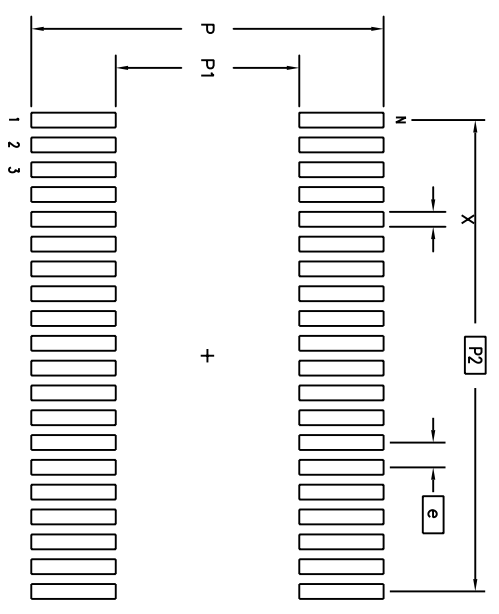
REVISIONS				
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SYMBOL	JEDEC VARIATION			N D T E	JEDEC VARIATION			N D T E
	BB				BC			
	MIN	NOM	MAX		MIN	NOM	MAX	
A	-	-	2.00		-	-	2.00	
A1	.05	-	.25		.05	-	.25	
A2	1.45	1.60	1.75		1.45	1.60	1.75	
D	9.80	9.90	10.00	6,7	20.40	20.50	20.60	6,7
E	5.80	6.00	6.20	3	5.80	6.00	6.20	3
E1	3.80	3.90	4.00	6,7	3.80	3.90	4.00	6,7
N	40				80			

NOTES:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994
- DATUM PLANE **-H-** COINCIDENT WITH BOTTOM OF LEAD, WHERE LEADS EXIT BODY
- DIMENSION E TO BE DETERMINED AT SEATING PLANE **-C-**
- THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 TO .25MM FROM LEAD TIP
- ALL DIMENSIONS ARE IN MILLIMETERS
- DIMENSION D DOES NOT INCLUDE MOLD PROTRUSIONS OR GATE BURRS. MOLD PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .15MM PER SIDE. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .25MM PER SIDE
- DATUMS **-A-** AND **-B-** TO BE DETERMINED AT DATUM PLANE **-H-**
- LEAD WIDTH DIMENSION "b" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .08MM IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OF THE FOOT
- DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED.
- A1 IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MO-154, VARIATION BB & BC

LAND PATTERN DIMENSIONS



	MIN	MAX	MIN	MAX
P1	3.60	3.80	3.60	3.80
P	7.00	7.20	7.00	7.20
P2	9.50 BSC		19.50 BSC	
X	.30	.40	.30	.40
e	.50 BSC		.50 BSC	
N	40		80	

TOLERANCES UNLESS SPECIFIED		2975 Stender Way	
DECIMAL	ANGULAR	Santo Clara, CA 95054	
XX.X	F	PHONE: (408) 727-6116	
XXX.X		FAX: (408) 492-8674	
XXXX		WWW.IDT.COM	
APPROVALS	DATE	TITLE	
DRAWN		DM/DMG PACKAGE OUTLINE	
CHECKED		3.9 mm BODY WIDTH QV50P	
		.50 mm PITCH	
		SIZE	DRAWING NO.
		C	PSC-4078
			REV
			02
DO NOT SCALE DRAWING		SHEET 2 OF 2	