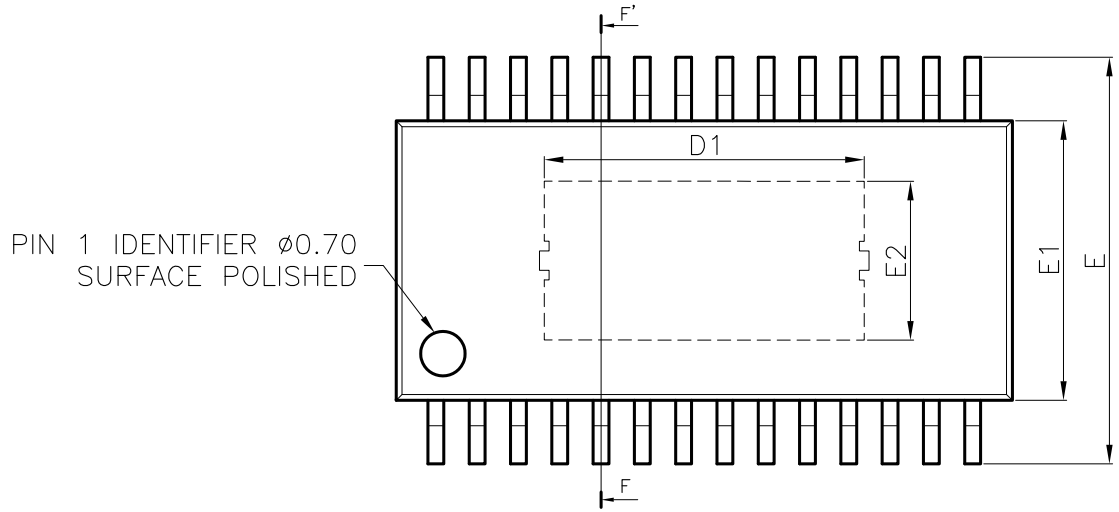
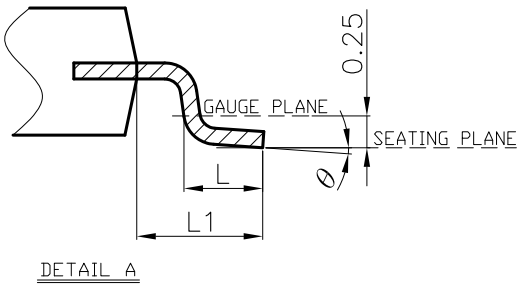
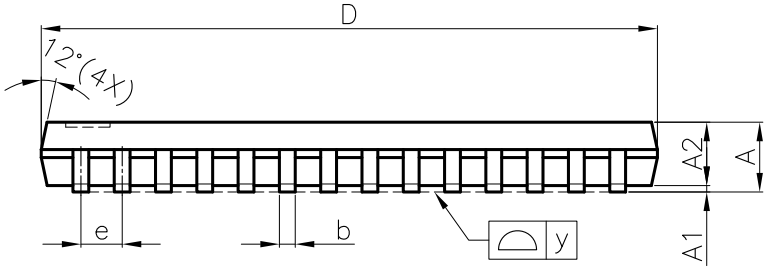
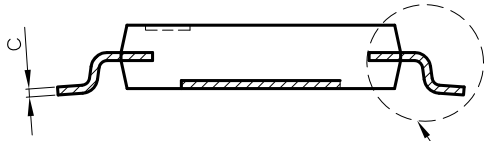




DETAIL A





5 SECTION F–F'

"A"

NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : C7025/EFTEC 64T
3. DIMENSION "D" DOES NOT INCLUDE MOLD FLASH, TIE BAR BURRS AND GATE BURRS. MOLD FLASH, TIE BAR BURRS AND GATE BURRS SHALL NOT EXCEED 0.006"[0.15mm] PER END DIMENSION "E1" DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010"[0.25mm] PER SIDE.
4. DIMENSION "b" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.003"[0.08mm] TOTAL IN EXCESS OF THE "b" DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND AN ADJACENT LEAD TO BE 0.0028"[0.07mm]
5. TOLERANCE : ±0.010"[0.25mm] UNLESS OTHERWISE SPECIFIED.
6. OTHERWISE DIMENSION FOLLOW ACCEPTABLE SPEC.
7. REFERENCE DOCUMENT : JEDEC SPEC MO-153-AET

SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	---	---	1.20	---	---	0.047
A1	0.05	---	0.15	0.002	---	0.006
A2	0.80	1.00	1.05	0.031	0.039	0.041
b	0.19	---	0.30	0.007	---	0.012
c	---	0.127 REF.	---	---	0.005 REF.	---
D	9.600	9.700	9.800	0.378	0.382	0.386
E	---	6.40	---	---	0.252	---
E1	4.300	4.400	4.500	0.169	0.173	0.177
e	---	0.65	---	---	0.026	---
L	0.45	0.60	0.75	0.018	0.024	0.030
L1	---	1.00	---	---	0.039	---
y	---	---	0.076	---	---	0.003
θ	0°	---	8°	0°	---	8°

EXPOSED PAD DIMENSION (mm)						
PAD SIZE	D1			E2		
	MIN	NOM	MAX	MIN	NOM	MAX
A.)140x123mil	3.05	——	——	2.62	——	——
B.)244x118mil	5.70	——	——	2.50	——	——
C.)218x118mil	5.03	——	——	2.50	——	——

CUSTOMER :		LINGSEN 5-1 NAN 2ND ROAD T.E.P.Z PRECISION IND., LTD TAICHUNG, TAIWAN R. O. C	
APPROVED BY	DATE	TITLE: 28L TSSOP PACKAGE OUTLINE DRAWING BODY SIZE : 4.4mm FOR EXPOSED PAD STRUCTURE	
DRAW BY: Sandy Su	03/13/13		
CHECK BY: Chi-Tzu Liao	03/13/13		
APPROVAL: Parker Chen	03/13/13	DWG. NO. PO-TSSOP-012	REV. 5
APPROVAL: Andy Yang	03/14/13	UNIT : mm / SCALE : 12/1	SHEET 1 OF 1