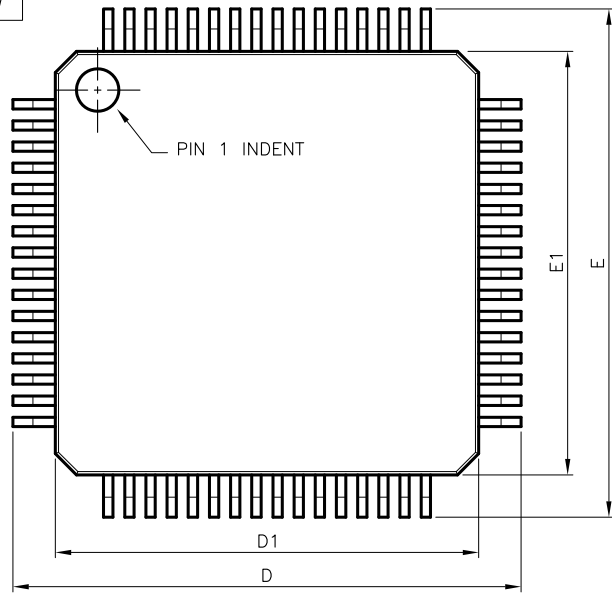
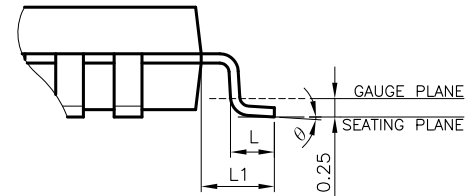
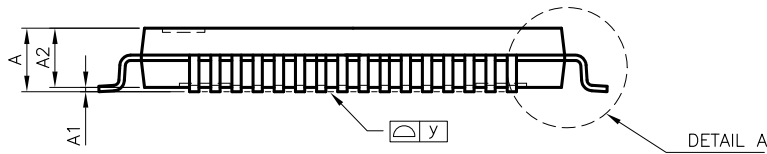
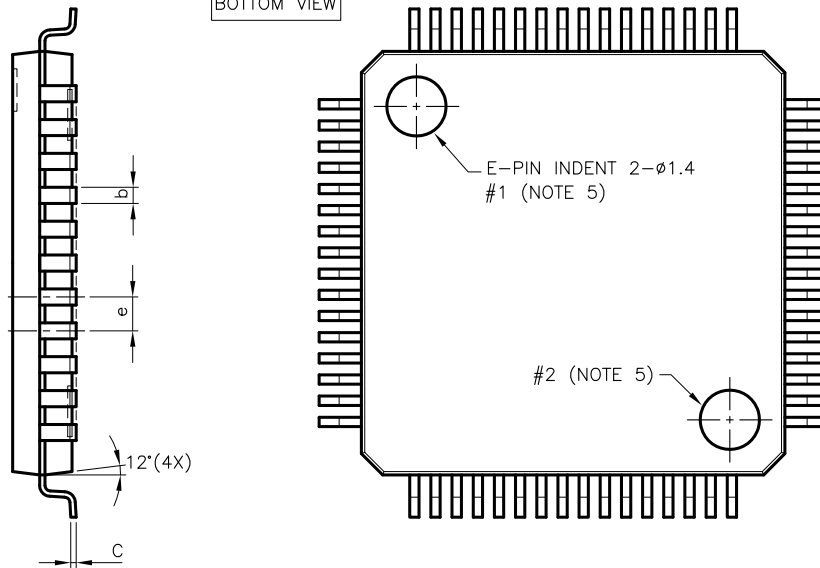


TOP VIEW



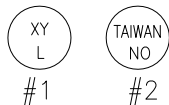
BOTTOM VIEW



DETAIL A

NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : COPPER 7025
3. DIMENSION "D1 AND E1" DOES NOT INCLUDE MOLD PROTRUSIONS. MOLD PROTRUSIONS 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 MS-026
8. BOTTOM E-PIN INDENT IN MARKED AS BELOW :



X : A, B, C.....  
 Y : 1 ~ 10  
 NO : DENOTES MOLD SET NUMBER

SYMBOL	DIMENSIONS IN MILLIMETERS		
	MIN.	NOM.	MAX.
A	—	—	1.60
A1	0.05	0.10	0.15
A2	1.35	1.40	1.45
b	0.17	0.22	0.27
C	0.09	—	0.20
E	11.80	12.00	12.20
E1	9.90	10.00	10.10
D	11.80	12.00	12.20
D1	9.90	10.00	10.10
e	—	0.50	—
L	0.45	0.60	0.75
L1	—	1.00	—
θ	0°	3.5°	7°
y	0.0	—	0.076

CUSTOMER :		<b>LINGSEN</b> 5-1 NAN 2ND ROAD T.E.P.Z. PRECISION IND., LTD. TAICHUNG, TAIWAN, R. O. C.	
APPROVED BY	DATE	TITLE: 64L LQFP PACKAGE OUTLINE DRAWING(10x10x1.4 mm) (FOOTPRINT:2.0mm)	
DRAW BY: <i>Vivi Chen</i>	04/25/'01		
CHECK BY: <i>Leo Chen</i>	04/26/'01	DWG. NO. PO-LQFP-005	REV. 0
APPROVAL: <i>Kevin Liao</i>	04/26/'01	UNIT : mm	SCALE : 8/1
APPROVAL: <i>Jack Tu</i>	04/27/'01	SHEET 1 OF 1	