



NOTE:

1. CONTROLLING DIMENSION :mm
2. LEAD FRAME MATERIAL : Ni/Au
3. SUBSTRATE THICKNESS : 0.20~0.25mm
4. TOLERANCE : ± 0.008 [0.20mm] UNLESS OTHERWISE SPECIFIED.
5. OTHERWISE DIMENSION FOLLOW ACCEPTABLE SPEC.



| SYMBOLS | DIMENSIONS IN MILLIMETERS | | |
|---------|---------------------------|-------|------|
| | MIN | NOM | MAX |
| A | 0.57 | 0.585 | 0.60 |
| b | 0.25 | 0.30 | 0.35 |
| D | 1.05 | 1.20 | 1.35 |
| D2 | 0.90 | 1.00 | 1.10 |
| E | 1.05 | 1.20 | 1.35 |
| E1 | 0.10 | 0.20 | 0.30 |
| E2 | 0.60 | 0.70 | 0.80 |
| E3 | 0.15 | 0.20 | 0.25 |
| e | — | 0.60 | — |
| L | 0.10 | 0.20 | 0.30 |

| | | | |
|--------------------------------|----------|---|--------------|
| CUSTOMER : | | LINGSEN 5-1 NAN 2ND ROAD T.E.P.Z PRECISION IND., LTD. TAICHUNG., TAIWAN. R. O. C | |
| APPROVED BY | DATE | TITLE: 3L USP PACKAGE OUTLINE DRAWING (1.2x1.2 mm ;PITCH:0.60 mm) | |
| DRAW BY: <i>Sandy Sue</i> | 02/16/06 | | |
| CHECK BY: <i>Frank Yang</i> | 02/17/06 | DWG. NO. PO-USP-005 | |
| APPROVAL: <i>Frank Yang</i> | 02/17/06 | | |
| APPROVAL: <i>Kevin Liao</i> | 02/17/06 | UNIT : mm | SCALE : 50/1 |
| | | REV. 3 SHEET 1 OF 1 | |