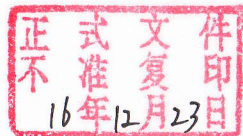


| SYMBOL | MILLIMETER |       |       |
|--------|------------|-------|-------|
|        | MIN        | NOM   | MAX   |
| A      | —          | —     | 1.20  |
| A1     | 0.05       | 0.10  | 0.15  |
| A2     | 0.85       | 0.95  | 1.05  |
| A3     | 0.35       | 0.40  | 0.45  |
| b      | 0.18       | —     | 0.26  |
| b1     | 0.17       | 0.20  | 0.23  |
| c      | 0.15       | —     | 0.19  |
| c1     | 0.14       | 0.15  | 0.16  |
| D      | 12.40      | 12.50 | 12.60 |
| E      | 7.90       | 8.10  | 8.30  |
| E1     | 6.00       | 6.10  | 6.20  |
| e      | 0.50BSC    |       |       |
| L      | 0.45       | —     | 0.75  |
| L1     | 1.00REF    |       |       |
| theta  | 0          | —     | 8°    |



|                                       |             |            |         |
|---------------------------------------|-------------|------------|---------|
| Tianshui Huatian Technology Co., LTD. |             |            |         |
| Title                                 |             |            |         |
| TSSOP48L(0.50-D0.95) <b>POD</b>       |             |            |         |
| DWG No.                               | HTFK0480612 | REF No.    | MO-153f |
| Unit                                  | mm          | REV.       | A       |
| Approved By                           |             | LU Dailie  |         |
| Effective Date                        |             | 2016/12/16 |         |

| REV.         | Description | Signature   | Date        |
|--------------|-------------|-------------|-------------|
| Drafted By   | ZHAO Ping   | Verified By | QI Zhiqiang |
| Confirmed By | CHEN Guolan | Verified By | HE Naihui   |
| Verified By  | HE Wenhai   | Approved By | LU Dailie   |