

ROHS

| REV. | ECN NO. | DESCRIPTION | DRAW | DATE |
|------|---------|-------------|------|------|
|      |         |             |      |      |

技术要求 (Technical Index):

1. 材质与表面处理 (Material And Finish):  
基座 (Housing) and 盖子 (Cover): LCP UL94V-0 Nature Or Black;  
端子 (Terminal): Phosphor Copper Au/Sn Plated;  
焊片 (Solder): Copper Alloy Au/Sn Plated;
2. 工作温度 (Temperature range):  $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .
3. 额定电压 (Rated voltage): 50V, AC/DC.
4. 额定电流: 0.4A, AC/DC.
5. 接触电阻 (Contact resistance):  $\leq 20\text{m}\Omega$ .
6. 绝缘电阻 (Insulation resistance):  $\geq 500\text{M}\Omega$ .
7. 耐电压 (Withstanding Voltage): 200V AC/minute.

16PIN

SECTION A-A

PCB Layout

适用扁平电缆

|                  |       |                                                              |                           |            |                                                                                       |
|------------------|-------|--------------------------------------------------------------|---------------------------|------------|---------------------------------------------------------------------------------------|
| CUSTOMER DRAWING |       | LAILIAN 深圳市莱联电子有限公司<br>SHENZHEN LAILIAN ELECTRONICS CO., LTD |                           |            |                                                                                       |
| DRAWING          |       |                                                              |                           |            |                                                                                       |
| CHECKED          |       |                                                              |                           |            |                                                                                       |
| APPROVED         |       |                                                              |                           |            |                                                                                       |
| TOLERANCES ARE   |       | TITLE                                                        | FPC连接器1.0间距16PIN抽屉式上接（卧贴） | REV.       | A                                                                                     |
| 30-150           | ±0.35 | PART NO.                                                     | LAIL-FPC-BS01-16P1.0-W    | UNITS      | mm                                                                                    |
| 10-30            | ±0.2  |                                                              |                           |            |                                                                                       |
| 5-10             | ±0.15 |                                                              |                           |            |                                                                                       |
| 0-5              | ±0.1  | DWG. NO.                                                     |                           | Projection |  |