

RoHS

Height(高度)：

| NO.1    |    |         |      |
|---------|----|---------|------|
| PART NO | H  | PART NO | H    |
| O       | 11 | P       | 11.5 |
| Q       | 12 | R       | 12.5 |
| S       | 13 | T       | 13.5 |
| U       | 14 | 3       | 14.5 |
| V       | 15 | 1       | 15.5 |
| W       | 16 | 2       | 16.5 |
| X       | 17 | 4       | 17.5 |
| Y       | 18 |         |      |

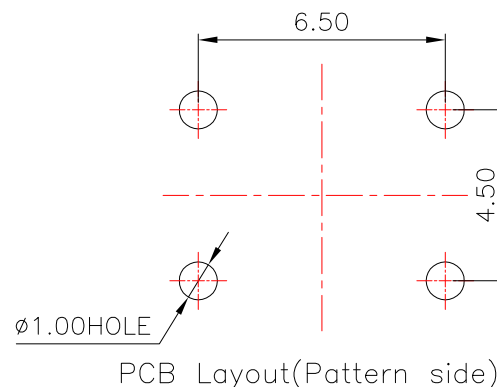
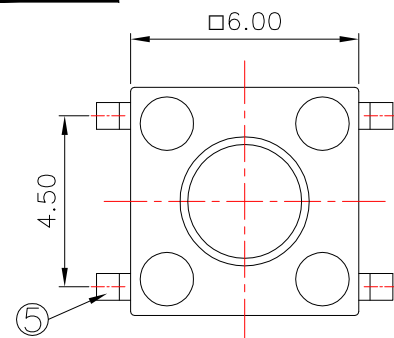
Material：

|                |             |
|----------------|-------------|
| Button 按钮      | LCP耐温280    |
| Cover plate 盖板 | 磷铜（镀银）      |
| Shrapnel 弹片    | 不锈钢（复银）     |
| Base 底座        | LCP 耐温 280℃ |
| Pin 引脚         | 磷铜（镀银）      |

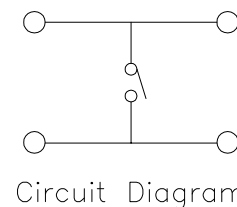
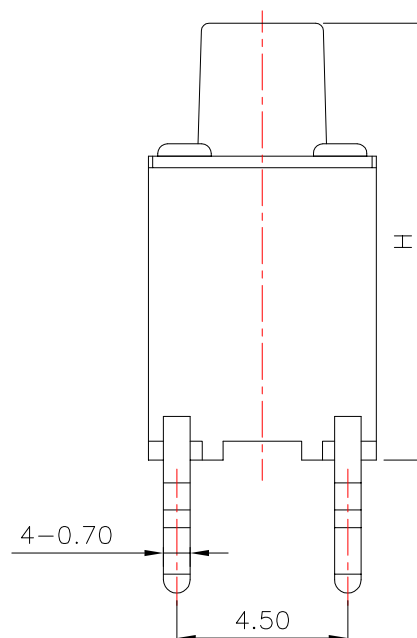
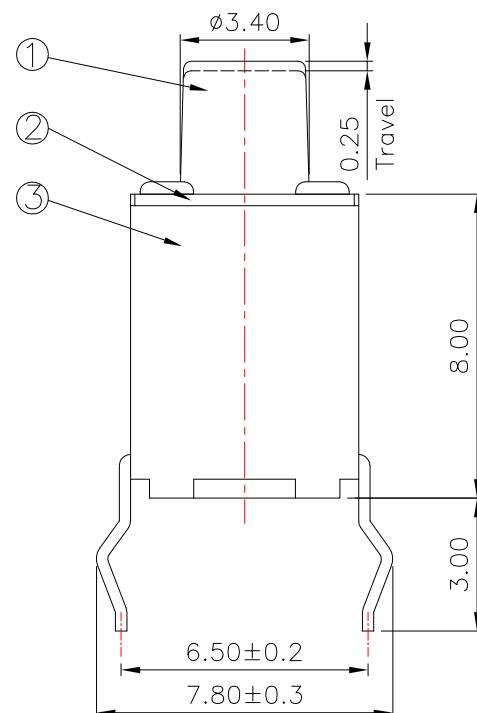
Main technical specifications:

|                                        |                |            |   |            |
|----------------------------------------|----------------|------------|---|------------|
| Rated load(额定负荷):                      | DC 12V 50mA    |            |   |            |
| Contact impedance(接触阻抗):               | ≤ 100mΩ MAX    |            |   |            |
| Insulation impedance(绝缘阻抗):            | ≥ 100MΩ MIN    |            |   |            |
| Welding resistance temperature (耐焊温度): | 250 ± 5 ° 5s   |            |   |            |
| OPERATING LIFE (电气寿命):                 | 100,000 cycles |            |   |            |
| Usage temperature (使用温度):              | -25 to 85      |            |   |            |
| Operating humidity (使用湿度):             | ≤ 85% RH       |            |   |            |
| Trip(行程):                              | 0.25 ± 0.1mm   |            |   |            |
| Operating force(操作力):                  | 1              | 90 ± 30gf  | 2 | 130 ± 30gf |
|                                        | 3              | 180 ± 30gf | 4 | 250 ± 30gf |
|                                        | 5              | 350 ± 30gf | 6 |            |
|                                        |                |            |   |            |

NO.2



PCB Layout(Pattern side)



Circuit Diagram

public errand (公差)：±0.2mm unit (单位)：mm

LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD

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| PART NAME |  | SWITCH    |  | DRAWING |  | G.L CHEN |  | DWG.No. |  | LCZY       |  |
|-----------|--|-----------|--|---------|--|----------|--|---------|--|------------|--|
| PART NO.  |  | K2-6645DP |  | CHECK   |  | Z.LIU    |  | REV.    |  | A1         |  |
| UNIT：     |  | TOLERANCE |  | ANGLE   |  | APPROVAL |  | DATE    |  | K2-09-2019 |  |
| mm        |  | OTHERWISE |  | 0°±3°   |  | SCALE    |  | PAGE    |  | 1 OF 1     |  |

K2-6645DP-□-□-□

B

A