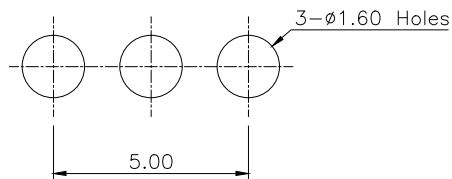
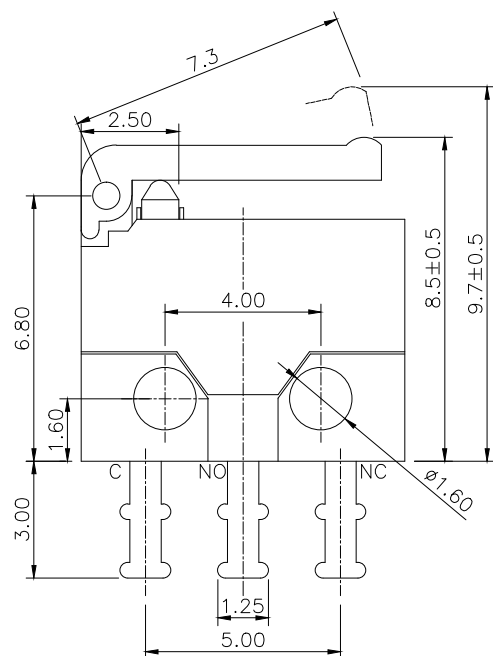
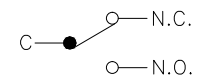
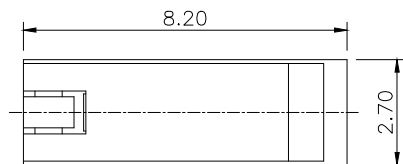
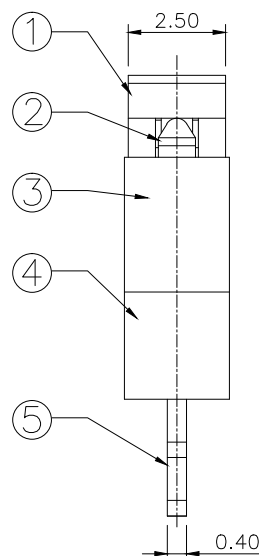


ROHS



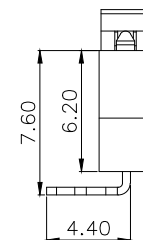
PCB Layout(Pattern side)



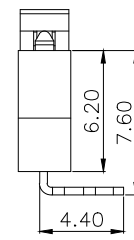
NOTE:  
Rating: DC 30V 50mA  
Operating Force: 30±15gf  
Lifetime: 200,000 Cycles

PART NO.

K9-8227L



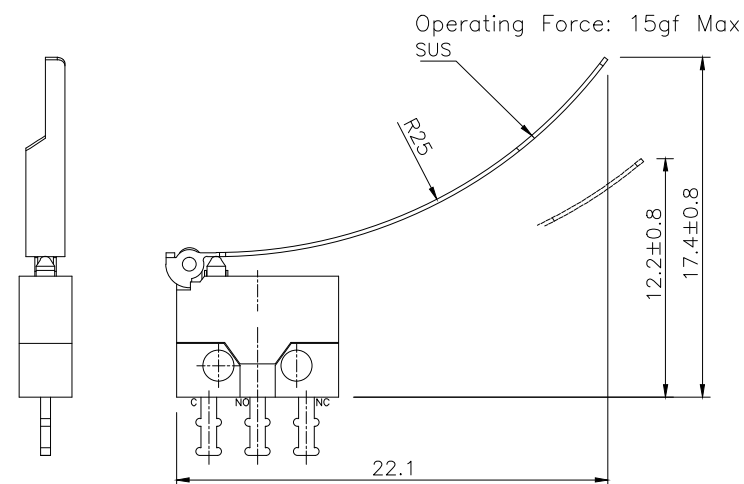
K9-8227R



K9-8227D



K9-8227F



|      |              |         |      |                    |           |        |
|------|--------------|---------|------|--------------------|-----------|--------|
| ⑦    | Touch Point  | —       | 1    | Silver Alloy       | Natural   | —      |
| ⑥    | Spring Plate | —       | 1    | Phosphorous Bronze | Natural   | —      |
| ⑤    | Terminal     | —       | 3    | Brass              | Ag Plated | —      |
| ④    | Housing      | —       | 1    | PA46               | Black     | —      |
| ③    | Cover        | —       | 1    | PBT                | Black     | —      |
| ②    | Knob         | —       | 1    | PA46               | Black     | —      |
| ①    | Lever        | —       | 1    | PA46               | Black     | —      |
| ITEM | PART NAME    | TER'NO. | QTY. | MATERIAL           | FINISHING | REMARK |

APPROVALS

DATE

LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD

DRAWN

S.L.L

2019.09.3

CHECKED

TITLE:

MICRO SWITCHS

APPROVALS

PART NO.

K9-8227□

TOLERANCES ARE

|       |       |
|-------|-------|
| 30~以上 | ±0.30 |
| 10~30 | ±0.20 |
| 5~10  | ±0.15 |
| ~ 5   | ±0.10 |

ANGLE

UNIT: mm

SCALE: 1:1

DRAWING NO.

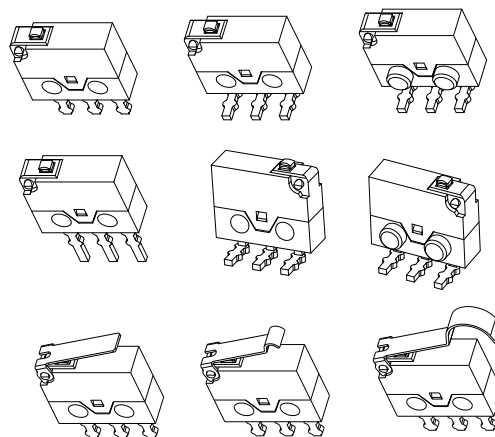
PROJ:

SHEET 1 OF 1

|         |      |       |              |         |        |        |
|---------|------|-------|--------------|---------|--------|--------|
| —       | A    | —     | NEW          | —       | —      | —      |
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |

## ■ K9-8227□ 产品描述：

- 超级小型，井深2.7, 承载1A大电流
- 高精度弹片结构，实现快速切换 长寿命 触感极佳
- 采用防止助焊剂无法上爬的整体式成型端子结构
- 配置多种形状（金属压柄）供产品结构设计使用
- 设计达100万次超长机械寿命, 还可定制更高寿命
- 符合ROSH



## ■ 产品编码规则

## K9-8227□(金属压柄) 系列产品编码规则：

| K9-8227                                 |  | 电 流     |               | 定位孔类型    |      | 压柄类型    |  | 端子种类       |               | 端子脚长    |    | 产品操作力    |     | 按钮颜色    |   | 底座颜色    |    | 触点           |     | 定制备注    |    |     |
|-----------------------------------------|--|---------|---------------|----------|------|---------|--|------------|---------------|---------|----|----------|-----|---------|---|---------|----|--------------|-----|---------|----|-----|
| DH: 超小型微动开关<br>(金属压柄系列)<br>027: 井深2.7mm |  | 代码 电流规格 |               | 代码 定位孔类型 |      | 代码 压柄类型 |  | 代码 端子种类 图形 |               | 代码 端子脚长 |    | 代码 产品操作力 |     | 代码 按钮颜色 |   | 代码 底座颜色 |    | 代码 电气寿命 机械寿命 |     | 代码 触点材质 |    |     |
|                                         |  | 空白      | DC30V<br>0.1A | 空白       | 有定位孔 | 00      |  | P          | PCB板<br>直型端子  |         | 空白 | 3.2脚长    | 60  | 60gf    | 1 | 红       | 空白 | 黑色           | 2万  | 2万      | 空白 | 银合金 |
|                                         |  | 1       | DC15V<br>1A   | WK       | 无定位孔 | 01      |  | PL         | PCB板<br>加长型端子 |         | 4  | 4.0脚长    | 110 | 110gf   | 3 | 白       | W  | 白色           | 2万  | 30万     |    |     |
|                                         |  |         |               |          |      | 02      |  | CL         | 左PCB板<br>端子   |         | 51 | 5.1脚长    | 30  | 30gf    | 5 | 灰       | BL | 蓝色           | 30万 | 30万     | G  | 镀金  |
|                                         |  |         |               | DZ       | 插定位柱 | 03      |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      | 04      |  | CR         | 右PCB板<br>端子   |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      | 05      |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |
|                                         |  |         |               |          |      |         |  |            |               |         |    |          |     |         |   |         |    |              |     |         |    |     |

## ■ 产品型号

| 额定值<br>端子规格 | 0.1A |      |      |      | 1A    |        |        |        |
|-------------|------|------|------|------|-------|--------|--------|--------|
|             | 直脚   | 左弯脚  | 右弯脚  | 加长脚  | 直脚    | 左弯脚    | 右弯脚    | 加长脚    |
|             | 00P  | 00CL | 00CR | 00PL | 1-00P | 1-00CL | 1-00CR | 1-00PL |
|             | 01P  | 01CL | 01CR | 01PL | 1-01P | 1-01CL | 1-01CR | 1-01PL |
|             | 02P  | 02CL | 02CR | 02PL | 1-02P | 1-02CL | 1-02CR | 1-02PL |
|             | 03P  | 03CL | 03CR | 03PL | 1-03P | 1-03CL | 1-03CR | 1-03PL |
|             | 04P  | 04CL | 04CR | 04PL | 1-04P | 1-04CL | 1-04CR | 1-04PL |
|             | 05P  | 05CL | 05CR | 05PL | 1-05P | 1-05CL | 1-05CR | 1-05PL |