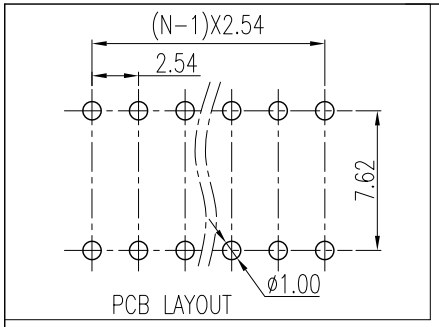
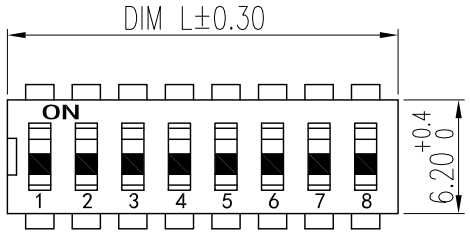
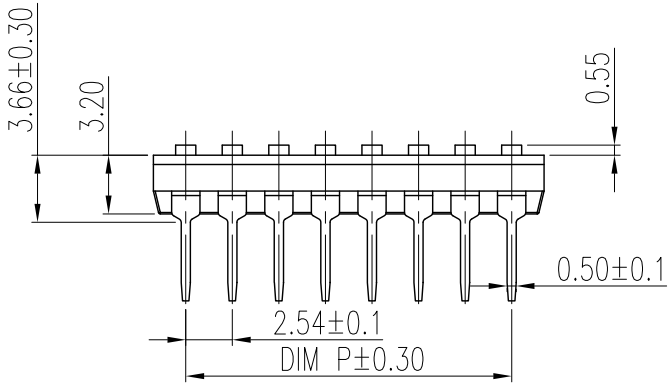
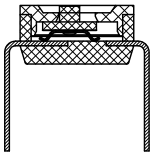
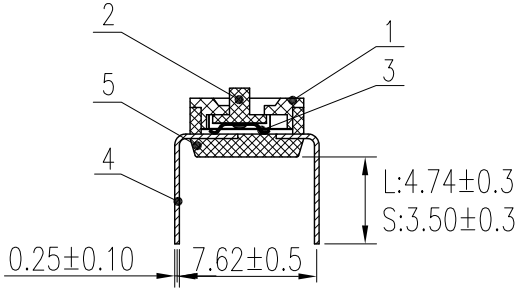
| REV | ECN | CONTENT | CHECK | DATE |
|---|---|---|---|---|
| V0.0 | | 初版发行 | YZG | 2017.03.12 |
| V1.0 | | 整理图纸 | WL | 2019.09.25 |





L Type



G Type

技术要求：
1. 额定电流：
   25mA, 24VDC （开与关切换时）
   100mA, 50VDC(开与关不切换时)
2. 接触阻抗：
   ≤50mΩ(初始), ≤100mΩ(寿命测试后)
3. 绝缘电阻:≥100MΩ/500VDC
4. 耐电压:500VAC/1minute
5. 拨动力:1000g max
6. 拨动行程:0.9mm
7. 机械寿命:≥2000 cycles
8. 电气寿命:≥2000 cycles/25mA, 24VDC
9. 使用温度：-40℃～+85℃
10. 存储温度：-40℃～+85℃
11. 符合RoHS要求

焊接说明：
波峰焊接：250±10℃，5S max
手工焊接：30W电烙铁，320±5℃，3S max
焊接前保持开关在“OFF”状态

订购方式

KF1027 A - XXP - X X - XXX-XXX

- A: IC Type — 产品型号（集成直插）
- XXP — P数
- X — L:长针 S:短针
- X — G:常规按钮，高的 L:平按钮，低的
- XXX-XXX — 客户要求

SCHEMATIC(TYP.)

(1,2,3,4,.....10,11,12,POS AVAIL)

| Poles | Dim P | Dim L |
|---|---|---|
| 1P | -- | 3.54 |
| 2P | 2.54 | 6.08 |
| 3P | 5.08 | 8.62 |
| 4P | 7.62 | 11.16 |
| 5P | 10.16 | 13.70 |
| 6P | 12.70 | 16.24 |
| 7P | 15.24 | 18.78 |
| 8P | 17.78 | 21.32 |
| 9P | 20.32 | 23.86 |
| 10P | 22.86 | 26.40 |
| 11P | 25.40 | 28.94 |
| 12P | 27.94 | 31.48 |

| General tolerance in mm | | | | | | radii and chamfers | | | shorter angle side | | | ⏤ | — // | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| over 0 to 3 | over 3 to 6 | over 6 to 30 | over 30 to 120 | over 120 to 400 | over 400 to 1000 | over 0.5 to 3 | over 3 to 6 | over 6 | up to 10 | over 10 to 50 | over 50 to 120 | all | over 0 to 100 | over 100 to 150 | over 150 |
| ±0.15 | ±0.2 | ±0.25 | ±0.3 | ±0.5 | ±0.8 | ±0.2 | ±0.5 | ±1.0 | ±1° | ±30′ | ±20′ | 0.5 | 0.2 | 0.3 | 0.5 |

| 序号 | 零件名称 | 零件编码 | 数量 | 材质 | 备注 |
|---|---|---|---|---|---|
| 5 | 底座 | \ | 1 | 工程塑料 | UL94V-0 |
| 4 | PIN针 | \ | 2P | 铜合金 | 镀金 |
| 3 | 弹片 | \ | P | 铜合金 | 触点镀金 |
| 2 | 拨柄 | \ | P | 工程塑料 | UL94V-0 |
| 1 | 盖板 | \ | 1 | 工程塑料 | UL94V-0 |

| | | | | | |
|---|---|---|---|---|---|
| APP. | LC | DATE | 2019.9.25 | NAME | KF1027A-XXP-XX-ON-XXX |
| CHK. | LC | DATE | 2019.9.25 | | |
| DWG | WL | DATE | 2019.9.25 | DWGNO. | W20004311 |
| UNITS | MM | SCALE | 4/1 | SHEET 1/1 | PROJECTION-METHOD |

慈溪市凯峰电子有限公司
CIXI KAIFENG ELECTRONICS CO.,LTD