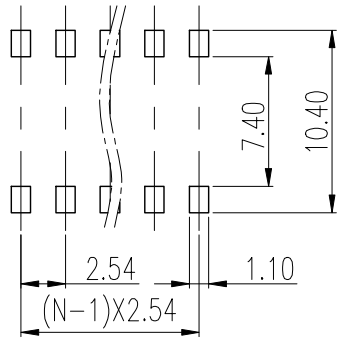
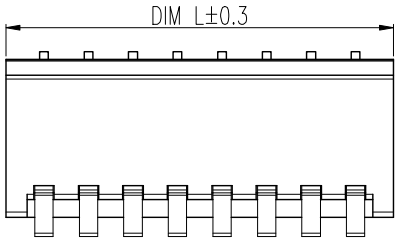
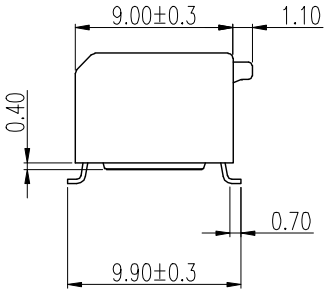
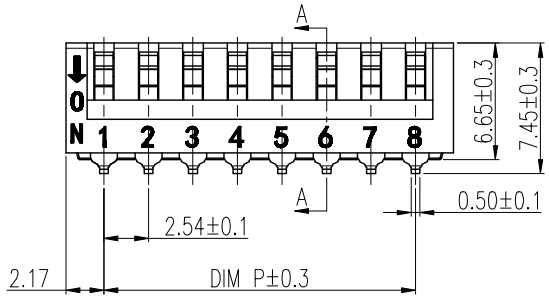
REV	ECN	CONTENT	CHECK	DATE
V0.0		ORIGINAL	FZY	2016.10.07
V1.0		整理图面	LJ	2018.11.03

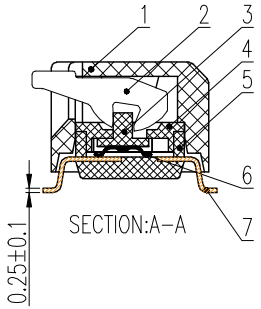


PCB LAYOUT









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/500 VDC
4. 耐电压:500VAC/1minute
5. 拨动力:800g max
6. 机械寿命:≥2000 cycles
7. 电气寿命:≥1000 cycles/25mA,24VDC
8. 使用温度：-40℃～+85℃
9. 存储温度：-40℃～+85℃
10. 符合RoHS要求

焊接说明：

手工焊接：30W电烙铁，320±5℃，3S max;
回流焊接：240℃，20S max,峰值温度260℃,
焊接前保持开关在“OFF”状态

HOW TO ORDER

KF1037 B- XX P- XX -XXXX

- KF1037：产品型号
- B：SMD
- XX：P数
- XX：00：管装；TR：载带包装
- XXXX：客户要求

SCHEMATIC

(1,2,3,4,5,6,7,8POS AVAIL)

Poles	Dim P	Dim L
1P	—	4.34
2P	2.54	6.88
3P	5.08	9.42
4P	7.62	11.96
5P	10.16	14.50
6P	12.70	17.04
7P	15.24	19.58
8P	17.78	22.12
9P	20.32	24.66
10P	22.86	27.20
11P	25.40	29.74
12P	27.94	32.28

General tolerance in mm							radii and chamfers			shorter angle side			⏥	— //		
over 0.5 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
7	PIN针	/	2P	铜合金	镀金
6	弹片	/	P	铜合金	镀金
5	底座	/	1	工程塑料	UL94-V0
4	上盖	/	1	工程塑料	UL94-V0
3	拨柄2	/	P	工程塑料	UL94-V0
2	拨柄1	/	P	工程塑料	UL94-V0
1	外壳	/	1	工程塑料	UL94-V0

APP.		DATE		NAME	KF1037B-XXP-XX-XXX-XXX		
CHK.		DATE					
DWG.		DATE		DWGNO.	W20002091		
UNITS	MM	SCALE	1:1	SHEET	1/1	PROJECTION-METHOD	

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