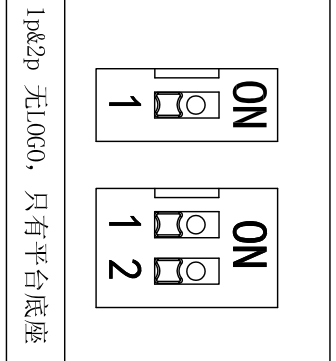
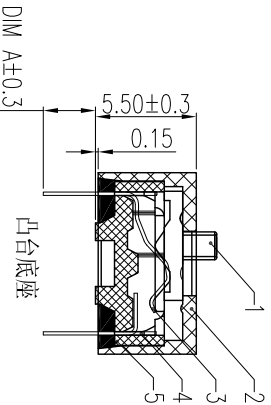
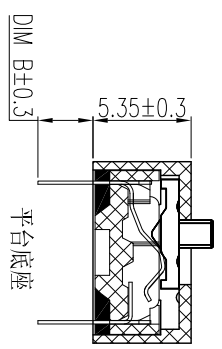
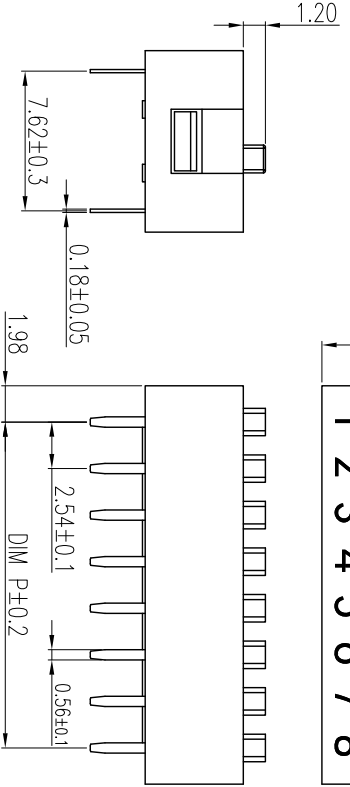
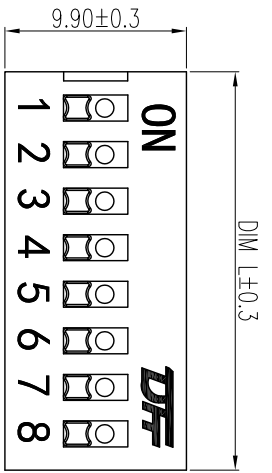


REV	ECN	CONTENT	CHECK	DATE
V0.0		初版发行	YZG	2016.09.15
V1.0		整理图纸	LJ	2019.09.21
V2.0		整理图纸	WL	2020.06.03



DIM A/B	长针	短针
凸台底座	3.65	2.85
平台底座	3.80	3.00



- 技术要求:
- 额定电流: 25mA, 24VDC (开与关切换时) 100mA, 50VDC (开与关不切换时)
  - 接触阻抗:  $\leq 50m\Omega$  (初始),  $\leq 100m\Omega$  (寿命测试后)
  - 绝缘电阻:  $\geq 100M\Omega/500VDC$
  - 耐电压: 500VAC/1minute
  - 拨动力: 1000g max
  - 拨动行程: 2.0mm
  - 机械寿命:  $\geq 2000$  cycles
  - 使用温度:  $-40^\circ C \sim +85^\circ C$
  - 存储温度:  $-40^\circ C \sim +85^\circ C$
  - 符合RoHS要求

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

**订购方式**  
 KF1001-XXP-XX X X-XXX-XXX

产品型号 P数 颜色: R0:红绝, R3:绿绝, B0:蓝绝, K0:黑绝  
 触点: X:凸台底座, F:平台底座  
 密封结构: G:凸台底座, L:引脚, S:密封

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

POLES	DIM P	DIM L
1	/	3.96
2	2.54	6.50
3	5.08	9.04
4	7.62	11.58
5	10.16	14.12
6	12.70	16.66
7	15.24	19.20
8	17.78	21.74
9	20.32	24.28
10	22.86	26.82
11	25.40	29.36
12	27.94	31.90

序号	零件名称	零件编码	数量	材质	备注
1	底座	/	1	工程塑料	UI94V-0
2	PIN2	/	P	铜合金	镀金
3	PIN1	/	P	铜合金	镀金
4	外壳	/	1	工程塑料	UI94V-0
5	拨柄	/	P	工程塑料	UI94V-0

General tolerance in mm

over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over
±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	0.5	0.5

radii and chamfers

over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over
0	3	6	30	120	400	0.5	3	6	10	50	0	100	100	150	10	22.86	26.82

APP. DATE: 2020.6.3  
 CHK. DATE: 2020.6.3  
 DWG. DATE: 2020.6.3

NAME: KF1001-XXP-XXXX-DFT-XXX  
 DWGNO.: W20000011

SHEET 1/1 PROJECTION-METHOD

**凯峰电子**  
 KAIFENG ELECTRONICS CO., LTD