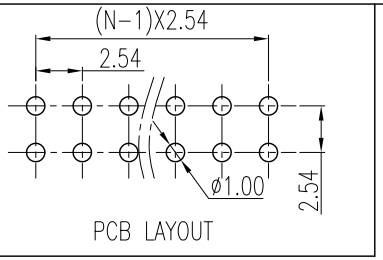
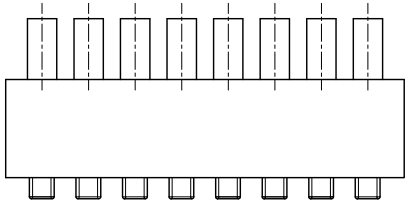
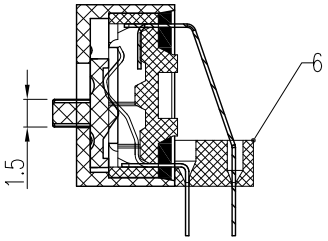
REV	ECN	CONTENT	CHECK	DATE
V0.0		初版发行	WL	2019.09.07
V0.0		整理图纸	WL	2020.06.03



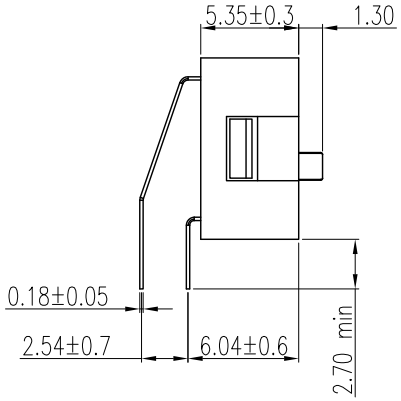


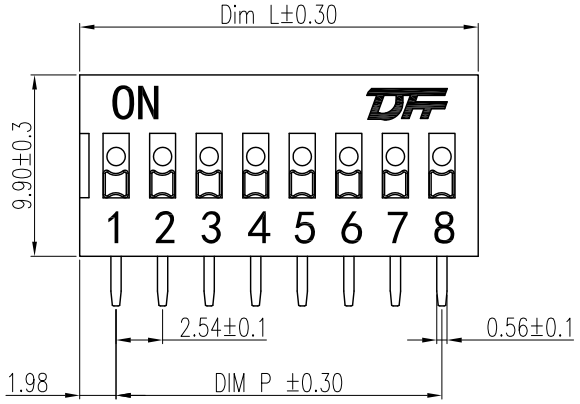


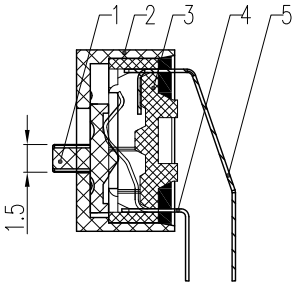
有固定块

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:1000g max
6. 拨动行程:2.0mm
7. 机械寿命:≥2000 cycles
8. 使用温度：-40℃～+85℃
9. 存储温度：-40℃～+85℃
10. 符合RoHS要求







没固定块

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

序号	零件名称	零件编码	数量	材质	备注
6	固定板	\	1	工程塑料	UL94V-0
5	B针	\	P	铜合金	镀金
4	A针	\	P	铜合金	镀金
3	底座	\	1	工程塑料	UL94V-0
2	外壳	\	1	工程塑料	UL94V-0
1	拨柄	\	P	工程塑料	UL94V-0

APP.	LC	DATE	2020.6.3	NAME	KF1003X-XXP-XX-DFT-XXX
CHK.	LC	DATE	2020.6.3		
DWG	WL	DATE	2020.6.3	DWGNO.	W20000031
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

编码规则

KF1003 X-XXP-XX- XXX-XXX

- KF1003：产品型号
- X：空白：不带固定板；G:固定板
- XXP：P数
- XX：颜色：R0:红色 R3:浅红 B0:蓝色 K0:黑色
- XXX：客户要求

SCHEMATIC

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

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

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