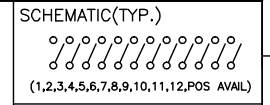
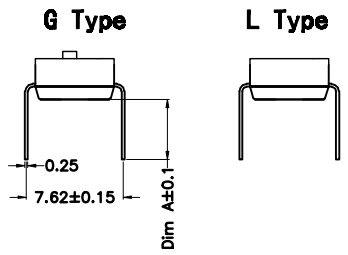
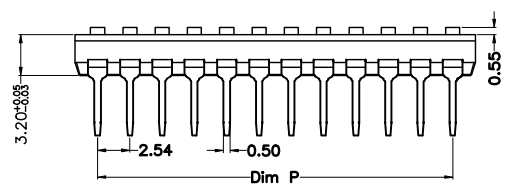
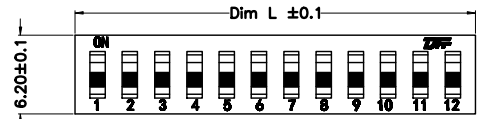


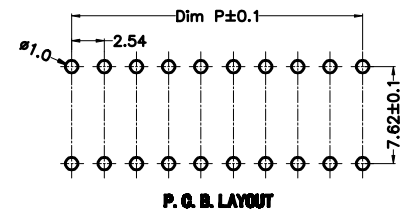
REV.	DESCRIPTION	DATE	DRAWN	APPROVED
A1	DWG.REL	2016/10/7	FANG	YANG



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



	S:Short pin	L:Long pin
Dim A	3.5mm	4.7mm



**Specifications**

- Contact Rating
- Contact Resistance
- Insulation Resistance
- Dielectric Strength
- Operating Force
- Travel
- Mechanical Life
- Electrical Life
- Operating Temperature
- Storage Temperature

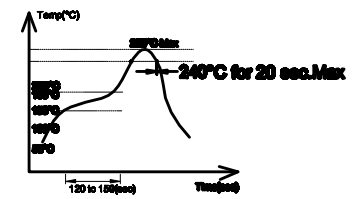
- Switching.....25mA,24VDC
- Non-Switching.....100mA,50VDC
- Initial.....50mΩ/Max
- After Reliability Test...100mΩ/Max
- .....100MΩ/Min. at 500 VDC
- .....500VAC/1minute
- .....1,000g /max
- .....0.9mm
- .....5,000 cycles (Min.)
- .....2,000 cycles/25mA,24VDC
- .....-20℃~+70℃
- .....-40℃~+85℃

**Materials**

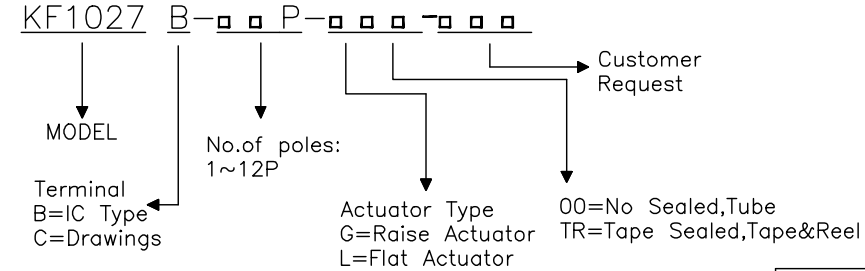
- Cover .....Thermoplastic UL 94V-0 rate,Black
- Base .....Thermoplastic UL 94V-0 rate,Black
- Actuator .....Thermoplastic UL 94V-0 rate,White
- Terminal Contact .....Phosphor bronze , Gold- Plated

**Soldering Information**

- Keep all switch contacts in their "off" position for all operations .
- Hand Soldering  
Soldering iron 30W or under at 320°C for 3 sec. max.
- Reflow Soldering  
Reflow zone 240°C for 20 seconds.(attached drawing for reference)
- Wave Soldering  
Rencommended Solder Temperature at 260°C max.  
5 seconds for IC type.



**HOW TO ORDER**



Explain:

1, general tolerance: 10mm or more - + 0.2mm.  
Less than 10mm - + 0.1mm.

2, material and performance see accessories.

GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.5	X' ±5°
.X ±0.3	.X' ±3°
.XX ±0.1	.XX' ±1°
DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	XP0012016-xxxx

PROJECTION	⊕	TITLE	KF1027A-XXP-XXX-DFT
UNITS	mm	SERIES	Upright type flat dial switch
SHEET SIZE	A4	慈溪市凯峰电子有限公司 KAI FENG ELECTRONIC CIXI KAIFENG ELECTRONIC CO.LTD	