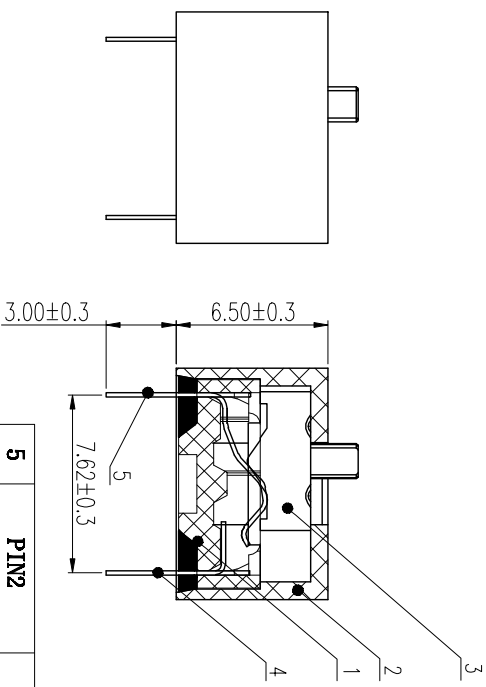
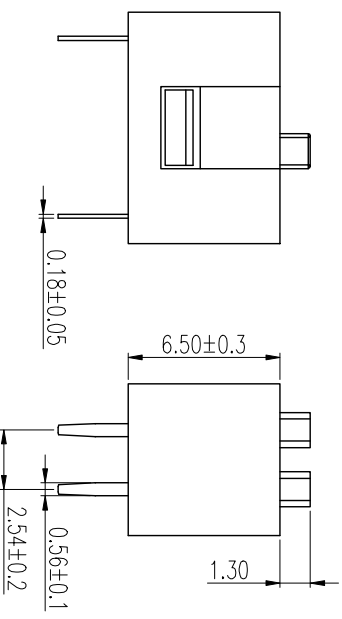
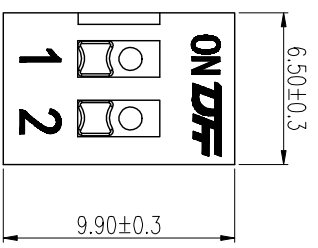
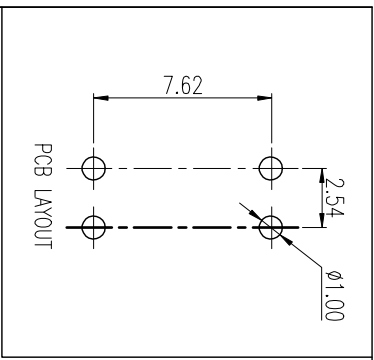


REV	ECON	CONTENT	CHECK	DATE
V0.0		<b>ORIGINAL</b>	FZY	2016.10.07
V1.0		<b>arrange the drawing</b>	WL	2019.12.24



**SPECIFICATION:**

1. Rating:
  - Switching: 25mA,24VDC
  - Non-Switching: 100mA,50VDC
2. Contact Resistance:
  - Initial: 50mΩmax
  - After Life Test: 100mΩ max
3. Insulation Resistance:100MΩ min/500 VDC
4. Withstand Voltage:300VAC for 1 minute
5. Operation Force:1000g max
6. Travel:2.0mm
7. Mechanical Life:min 2000 cycles
8. Operation Temperature:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
9. Storage Temperature:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
10. RoHS Compliance

**SOLDERING INFORMATION:**

Manual Soldering: 30W iron,320±5℃, 3S max  
 Wave Soldering: 260±5℃,5S max  
 Keep in "off" position during soldering

**HOW TO ORDER**  
 KF1004-02P-XX X X - XXX-XXX  
 Series Special number  
 Positions L:Long pin S:Short pin  
 Color: R3:Light Red  
 F:Flat base G:Convex base  
 SCHEMATIC(TYP.)  
 (2POS AMAL)

General tolerance in mm											
over	over	over	over	over	over	over	over	over	over	over	over
0.5	3	6	30	120	400	400	1000	3	3	6	6
to	to	to	to	to	to	to	to	to	to	to	to
3	6	30	120	400	1000	3	3	6	6	10	10
±0.15	±0.2	±0.25	±0.3	±0.5	±0.8	±0.2	±0.5	±1.0	±1°	±30°	±20°
radii and chamfers		shorter angle side		=		//					

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
5	PIN2	/	2	Coppoy Alloy	Gold Plated
4	PIN1	/	2	Coppoy Alloy	Gold Plated
3	Actuator	/	2	Thermoplastic	UL94V-0
2	Housing	/	1	Thermoplastic	UL94V-0
1	Base	/	1	Thermoplastic	UL94V-0

APP.	DATE	NAME	KF1004-02P-R3FS-DFT-01B
CHK.	DATE	DWGNO.	W20000042
DWG.	DATE	SHEET	1/1
UNITS	MM	SCALE	1:1
		SHEET	PROJECTION-METHOD