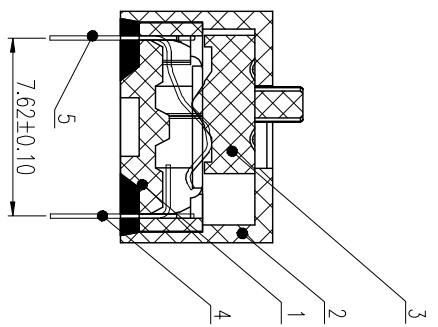
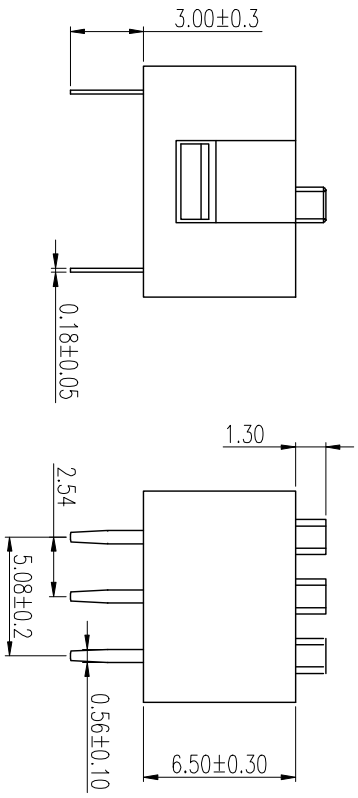
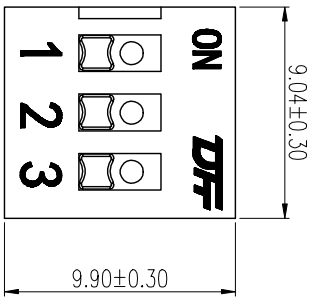
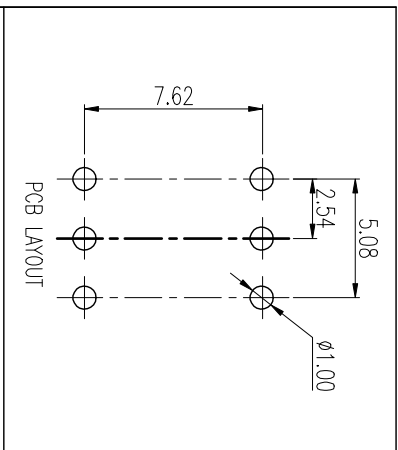


REV	ECN	CONTENT	CHECK	DATE
V0.0		ORIGINAL	WL	2019.11.18



- SPECIFICATION:**
- Rating: 25mA,24VDC
Switching: 100mA,50VDC
Non-Switching: 100mA,50VDC
 - Contact Resistance: 50mΩmax
Initial: 100mΩ max
After Life Test: 100mΩ max
 - Insulation Resistance: 100MΩ min/500 VDC
 - Withstand Voltage: 300VAC for 1 minute
 - Operation Force: 1000g max
 - Travel: 2.0mm
 - Mechanical Life: min 2000 cycles
 - Operation Temperature: -40℃~+85℃
 - Storage Temperature: -40℃~+85℃
 - RoHS Compliance

SOLDERING INFORMATION:
Manual Soldering: 30W iron, 320±5℃, 3S max
Wave Soldering: 250±10℃, 5S max
Keep in "off" position during soldering

HOW TO ORDER
KF1004-03P-XX X X - XXX-XXX

Series: Special number
Positions: L: Long pin, S: Short pin
Color: R3: Light Red
R3: Light Red
F: Flat base, G: Convex base

SCHEMATIC

3POS AVAL

General tolerance in mm

over	over	over	over	over	over	over	over	over	over	over	over	over	over
0.5	3	6	30	120	400	400	1000	0.5	3	6	10	10	0
to	to	to	to	to	to	to	to	to	to	to	to	to	to
3	6	30	120	400	400	1000	3	6	10	10	10	100	150
±0.15	±0.2	±0.25	±0.3	±0.5	±0.8	±0.8	±0.8	±0.2	±0.5	±1.0	±1°	±30°	±20°

radii and chamfers

over	over	over	over	over	over	over	over
0.5	0.5	3	6	10	50	100	150
to	to	to	to	to	to	to	to
3	6	10	10	10	50	100	150
±0.2	±0.5	±1.0	±1°	±1°	±30°	±20°	±0.5

shorter angle side

over	over	over	over	over	over	over
0	100	100	150	150	150	150
to	to	to	to	to	to	to
100	100	150	150	150	150	150
0.2	0.3	0.3	0.5	0.5	0.5	0.5

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
1	Base	XX	1	Thermoplastic	UL94V-0
2	Housing	XX	1	Thermoplastic	UL94V-0
3	Actuator	XX	3	Thermoplastic	UL94V-0
4	Pin1	XX	3	Coppoy Alloy	Gold Plated
5	Pin2	XX	3	Coppoy Alloy	Gold Plated

APP.	DATE	NAME
		KF1004-03P-R3FS-DFT-01B
CHK.	DATE	DWGNO.
		W20000092
DWG.	DATE	SHEET
		1/1
UNITS	MM	SCALE
		1:1
PROJECTION-METHOD		

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