

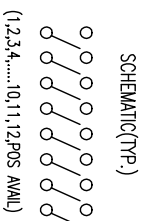
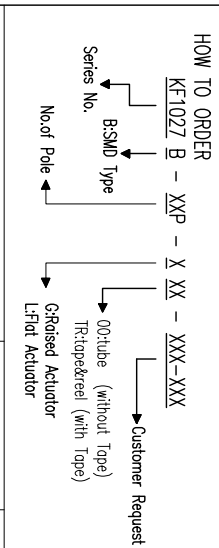
REV	ECN	CONTENT	CHECK	DATE
V0.0		ORIGINAL	YZG	2017.03.12
V1.0		arrange the drawing	WL	2019.09.25

SPECIFICATION:

1. Ratings:
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:500VAC for 1 minute
5. Operation Force:1000g max
6. Stroke:0.8mm
7. Mechanical Life:min 2000 cycles
8. Electrical Life:min 2000 cycles/25mA,24VDC
9. Operation Temperature: -40℃~+85℃
10. Storage Temperature: -40℃~+85℃
11. RoHS Compliance

SOLDERING INFORMATION:

Reflow Soldering: 260℃(Peak Temperature),
240℃~260℃,20S max
Manual Soldering: 30W iron,320±5℃, 3S max
Keep in "off" position during soldering



General tolerance in mm

	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to	over	to		
radii and chamfers	0.5	3	6	30	120	400	400	1000	0.5	3	6	3	6	10	10	50	50	100	100	150	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
shorter angle side	±0.15	±0.2	±0.25	±0.3	±0.5	±0.8	±0.2	±0.2	±0.5	±1.0	±1°	±30°	±20°	0.5	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

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

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
1	Cover	\	1	Thermoplastic	UL94V-0
2	Actuator	\	P	Thermoplastic	UL94V-0
3	Spring	\	P	Copper Alloy	Gold Plated
4	Pin	\	2P	Copper Alloy	Gold Plated
5	Base	\	1	Thermoplastic	UL94V-0
6	Tape(T=0.05)	\	1	Polyimide	Selectable

APP.	DATE	NAME
CHK.	DATE	KF1027B-XXP-XXX-DFT-XXX
DWG.	DATE	W20000062

UNITS	MM	SCALE	SHEET	PROJECTION-METHOD
		1:1	1/1	◎

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