

RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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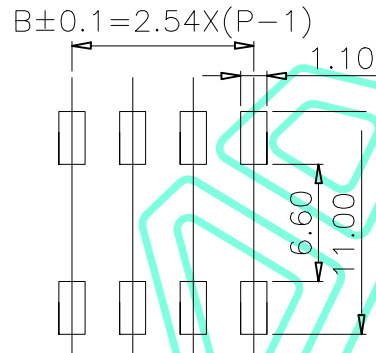
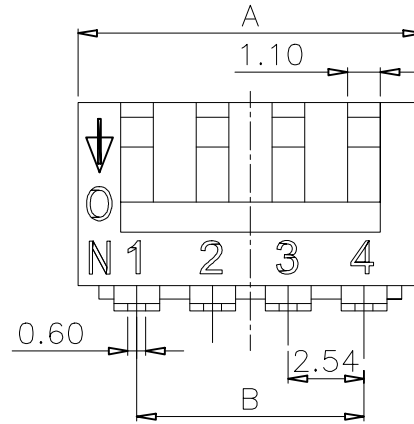
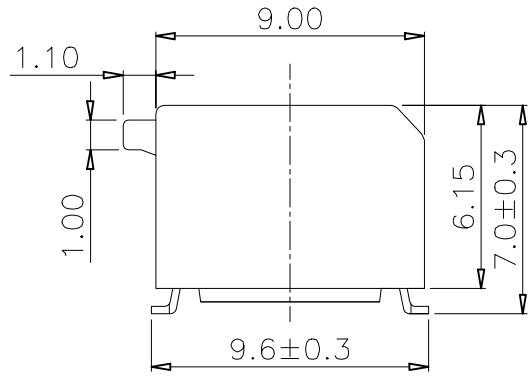
NOTES:

1.Specification :

- 1.1 Operation force: 500gf Max.
- 1.2 Operation Temperature: -30℃ to +85℃.
- 1.3 Storage Temperature: -40℃ to +85℃.
- 1.4 Mechanical Life: 3000 cycles operations.
- 1.5 Resistance to Soldering: 250±5℃ for 3-5 Seconds.

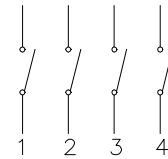
2.ELECTRICAL :

- 2.1 Non-switch Rating: 100mA at 50V DC.
- 2.2 Switching Rating: 25mA at 24V DC.
- 2.3 Contact Resistance: Initial 50mΩ Max.
Contact Resistance: After life 100mΩ Max.
- 2.4 Insulation Resistance: 1000MΩ Min at 500VDC.
- 2.5 Dielectric Strength: 500V AC for 60seconds.
- 2.6 Switch Capacitance: 5PF Max at 1MHZ.

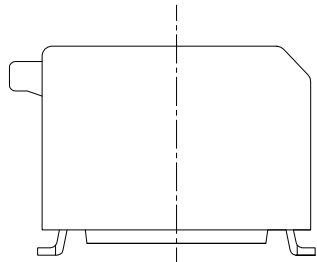


PCB Layout(Pattern Side)

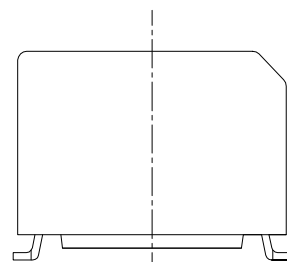
Position(位数)	2P	3P	4P	5P	6P	7P	8P	10P	12P	
DIM.A(长度)	6.48	9.02	11.56	14.10	16.64	19.18	21.72	26.80	31.88	
DIM.B(长度)	2.54	5.08	7.62	10.16	12.70	15.24	17.78	22.86	27.94	
PART NO.	高推(G)	M6-KF02G	M6-KF03G	M6-KF04G	M6-KF05G	M6-KF06G	M6-KF07G	M6-KF08G	M6-KF10G	M6-KF12G
	平推(P)	M6-KF02P	M6-KF03P	M6-KF04P	M6-KF05P	M6-KF06P	M6-KF07P	M6-KF08P	M6-KF10P	M6-KF12P



Circuit Diagram



高推(G)



平推(P)

⑤	Gum Water	—	Epikote	Black
④	Terminal	—	Phosphor bronze	Au Plating
③	Base	1	PPS	Black
②	Cover	1	PPS	Black
①	Keystoke	—	Nylon	White
ITEM	PART NAME	QTY.	MATERIAL	FINISHING

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深圳市裕诚电子有限公司
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

APPROVED:	WEI JIE	GENERAL TOLERANCES	TITLE:	DIAL SWITCH SPACING2.54	
CHECKED:	HONG JIN YUN	30~以上 ±0.30	PART NO:	M6-KF □□□	
DRAWING:	CHEN YA	10~30 ±0.20	WEBSITE :	www.ycelectron.com	
		5~10 ±0.15	REV: A	UNIT: mm	SCALE: /
		~ 5 ±0.10	SHEET: 1 / 1	SHEET: A4	④