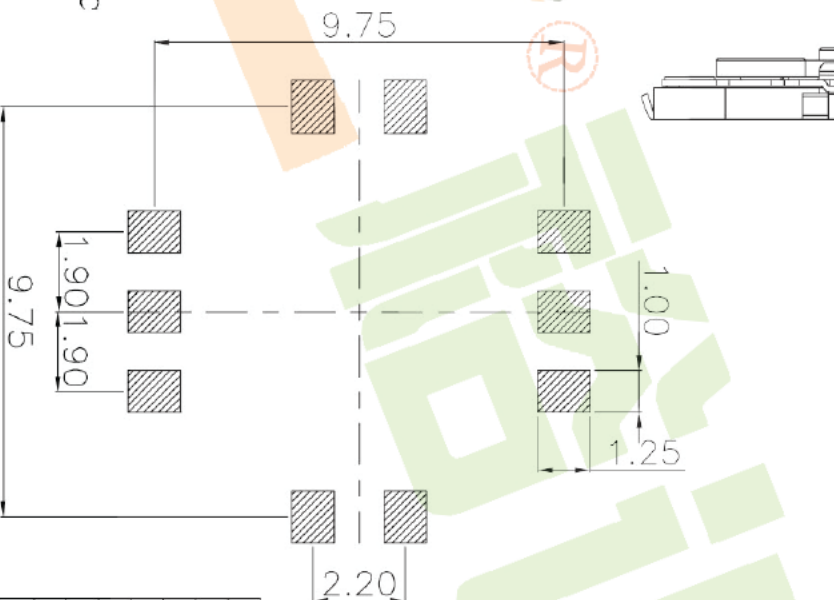
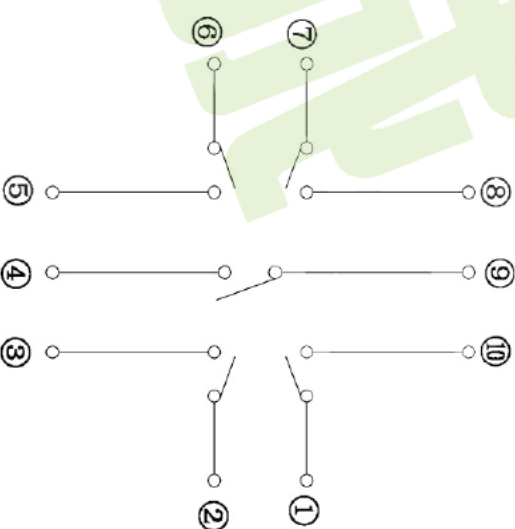


1. Rating : DC 12V 100mA
2. Contact Resistance: 80mΩMAX
3. Insulation Resistance: 100MΩMIN
4. Soldering Temper: 260±5Ss
5. Mechanical Life: 50,000 cycles MIN
6. Electrical Life: 50,000 cycles MIN
7. Ambient Temper.Used: -25 °C to 85 °C
8. Ambient Humidity Used: 85% RH
9. Operating Force:  
4-direction 180 ± 35gf  
Center push 180 ± 35gf



Circuit diagram



ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
⑦	Membrane	—	1	Polymide	Yellow	—
⑥	KNOB 2	—	1	Nylon	Black	—
⑤	KNOB 1	—	1	Nylon	Black	—
④	Cover	—	1	SUS	CT	—
③	Contact	—	5	SUS	Plating silver	—
②	Terminal	—	10	Phosphor Bronze	Plating silver	—
①	Base	—	1	Nylon	Black	—

PCB Layout (Pattern Side)

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

APPROVALS	DATE	WEBSITE	PART NO.	SCALE:	PROJ.
DRAWN JKUNLU	2015/3/23	www.ycelectron.com	M1-5152S	1:1	1 OF 1

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