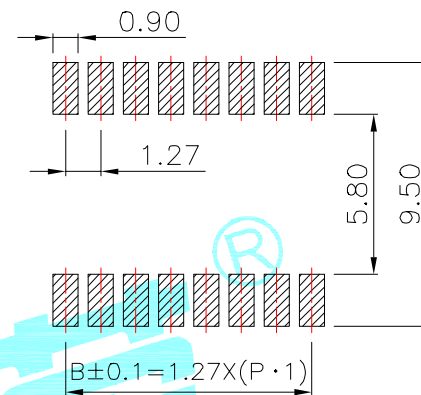
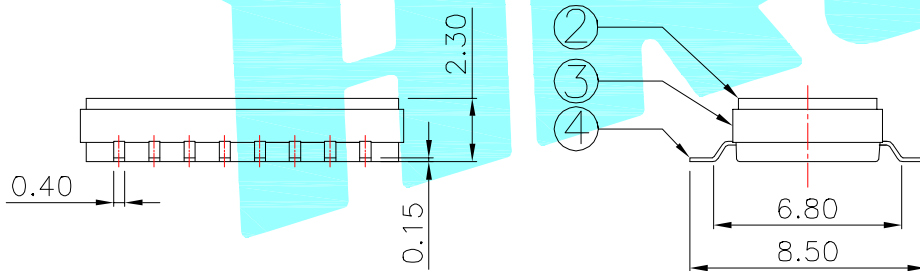


Circuit Diagram



PCB Layout(Pattern Side)



NOTE:

- 1.Rating: 24V 25mA DC
- 2.Insulation Resistance: $\geq 100 \text{ M}\Omega$
- 3.Withstand voltage: AC 500V 1Minute
- 4.Operating Force Range: 800gf Max
- 5.Mechanical Life: 3,000 Cycles
- 6.Operating Temperature range $-20^{\circ}\sim+70^{\circ}\text{C}$
- 7.Ambient Humidity used: $\leq 85\%RH$

Position(位数)	2P	4P	6P	8P	10P	
DIM.A(长度)	4.07	6.61	9.15	11.69	14.23	
DIM.B(长度)	1.27	3.81	6.35	8.89	11.43	
PART NO. 颜色/黑色(K)	短柄(S)	EP-02KS	EP-04KS	EP-06KS	EP-08KS	EP-10KS

⑤	Contact Spring	—		Phosphor bronze	Au Plating	—
④	Terminal	—		Phosphor bronze	Au Plating	—
③	Base	—	1	PBT	Black	—
②	Cover	—	1	PBT	Black	—
①	Keystoke	—		PBT	White	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS			DATE		 ELECTRONICS CO.,LTD													
DRAWN	J.X.Zhang		2014/08/20				TITLE:	MULTIFUNCTIONAL SWITCHES										
CHECKED					PART NO.	EP-□□□□												
APPROVALS					TOLERANCES ARE	<table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> <td rowspan="4">ANGLE</td> <td rowspan="4">UNIT: mm</td> <td rowspan="4">SCALE: 1:1</td> <td rowspan="4">PROJ: </td> </tr> <tr> <td>10~30</td> <td>±0.20</td> </tr> <tr> <td>5~10</td> <td>±0.15</td> </tr> <tr> <td>~ 5</td> <td>±0.10</td> </tr> </table>	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:	10~30	±0.20	5~10	±0.15	~ 5	±0.10
30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:													
10~30	±0.20																	
5~10	±0.15																	
~ 5	±0.10																	
					DRAWING NO.	SHEET 1 OF 1												

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