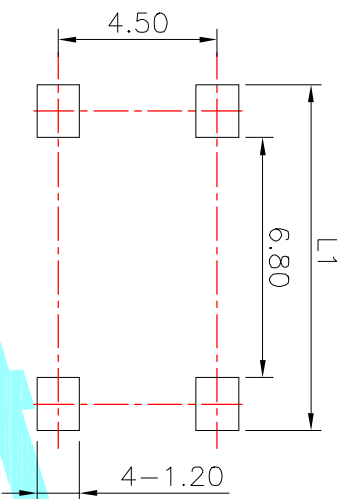


Circuit Diagram



PCB Layout(Pattern side)

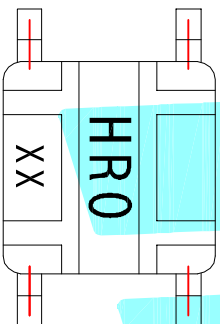
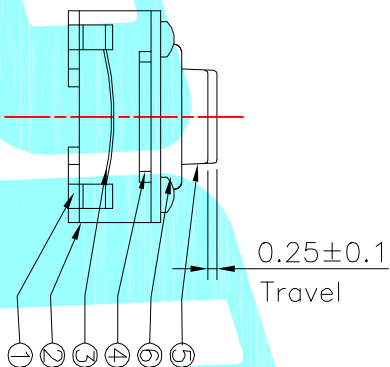
NO.1	
PART NO	H
A	4.3
C	5
G	7

NO.2	
PART NO	vigor
3	180±30
4	250±30

NO.3	
PART NO	MATERIAL/Qty
S	SUS/1PC
C	C5210/1PC
D	SUS/2PCS
F	C5210/2PCS

NO.4		
PART NO	L	L1
A	8	10
C	9	11
E	10	12

NO.5—NO.6		
PART NO	NOTE	
01~99	SERIAL NUMBER	



- Typical Specifications
- 1.Rating : DC 12V 50mA
 - 2.Contact Resistance: ≤100mΩ
 - 3.Insulation Resistance: ≥100mΩ DC250V
 - 4.Operating Temperature Range: -25℃+80℃
 - 5.Ambient Humidity Used: ≤85%RH
 - 6.Travel: 0.25±0.1mm
 - 7.Life : 200,000 Cycles
 - 8.IP Rating: IP66

⑥	Cover	—	1	Brass	Tin Plated	—
⑤	Keystroke	—	1	Nylon	Red	—
④	Waterproof Silicone	—	1	Silica gel	Black	—
③	Contact	—	1	F.Ag/SUS	Plating silver	—
②	Base	—	1	Nylon	Black	—
①	Terminal	—	4	Copper(0.3t)	Plating silver	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE	HROELECTRONICS CO.,LTD			
DRAWN	J.X.Zhang	2014/6/13				

CHECKED		TITLE:		TACT SWITCHS		
APPROVALS		PART NO.		K2-1110SP-□□□□-□□		
TOLERANCES ARE		UNIT: mm		SCALE: 1:1		
30~12.1 ±0.30		ANGLE		PROJ:		
10~30 ±0.20		UNIT: mm		SHEET 1 OF 1		
5~10 ±0.15		DRAWING NO.				
~ 5 ±0.10						

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