



- Typical Specifications
1. Rating : DC 12V 50mA
 2. Contact Resistance: $\leq 100m\Omega$
 3. Insulation Resistance: $\geq 100M\Omega$ DC250V
 4. Operating Temperature Range: $-25^{\circ}C+80^{\circ}C$
 5. Ambient Humidity Used: $\leq 85\%RH$
 6. Travel: $0.25\pm 0.1mm$
 7. Life : 200,000 Cycles
 8. IP Rating: IP66

PCB Layout (Pattern side)

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

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

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

NO.2	
PART NO	vigor
3	180±30
4	250±30

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

ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
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	---

APPROVALS	DATE	TITLE:
DRAWN J.X.Zhang	2014/6/13	TACT SWITCHS

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

APPROVALS	DATE	TITLE:
CHECKED		TACT SWITCHS

TOLERANCES ARE	ANGLE	UNIT:	SCALE:	DRAWING NO.	SHEET
30~12.1 ±	±0.30	mm	1:1		1 OF 1
10~30	±0.20				
5~10	±0.15				
~5	±0.10				



ELECTRONICS CO.,LTD