



RoHS
Compliant
2011/65/EU

Specifications:

Electrical:

Rating: DC 12V 50mA

Contact Resistance: 100mΩ Max

Insulation Resistance: 100mΩ Min

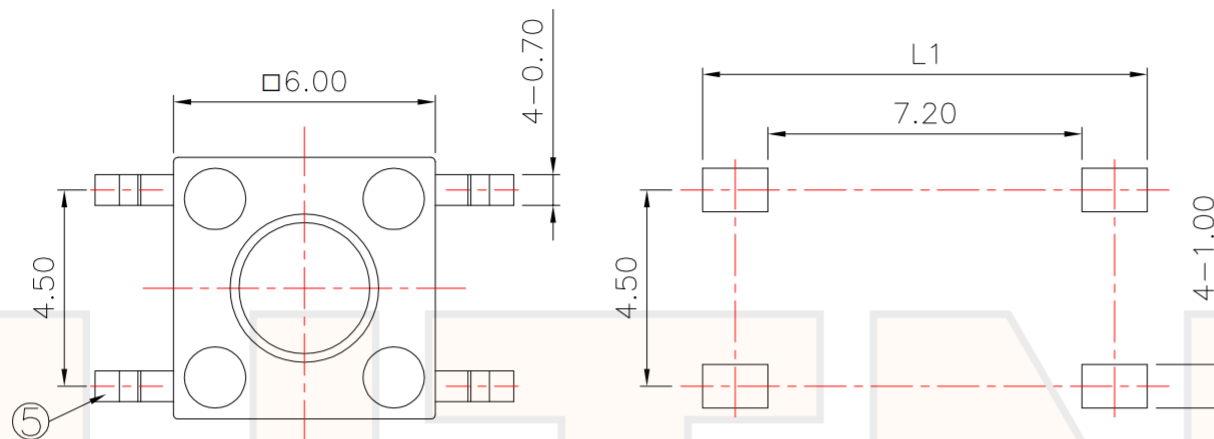
Withstand Voltage: AC250V 1minute

Mechanical:

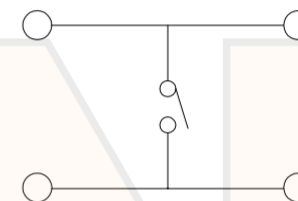
Operating Stroke: 0.25±0.1mm

Operating Force: See chart

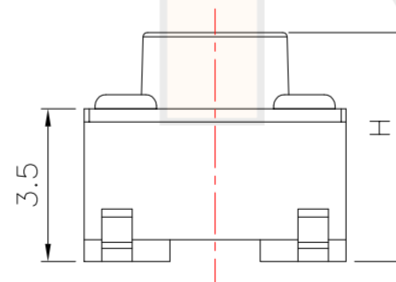
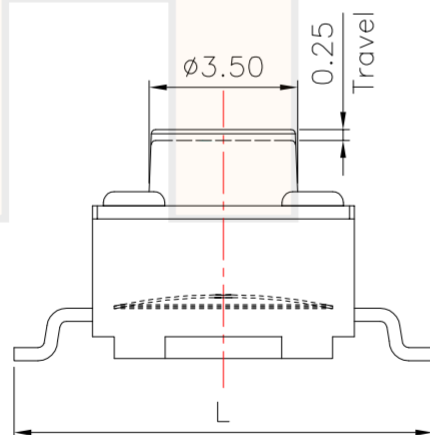
Operating Life: 100,000 cycles



PCB Layout(Pattern side)



Circuit Diagram



NO.1	
PART NO	H
A	4.3
B	4.5
C	5
D	5.5
E	6
F	6.5
G	7
H	7.5
I	8
J	8.5
K	9
L	9.5
M	10
N	10.5

NO.2	
PART NO	vigor
1	90±30
2	130±30
3	180±30
4	250±30
5	350±50

GENERAL TOLERANCES		
ANGLES	ANG.	±5°
LINEAR	X.	±0.30
	X.X	±0.25
	X.XX	±0.20
SCALE	1:1	UNIT:mm
	SIZE:A4	SHEET:1/1

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CHKD:	Lucky 2014/03/07
APPROVED:	Allen 2014/03/08
	www.htnn.com.tw

HTNN

TITLE:
TACT SWITCH

PART NO.: TS1102SPxx
DWG NO.: HTS1102SP

REV	ECN NO.	DATE	DESCRIPTION	CHANGE	DATE
A			NEW		

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