



RoHS
Compliant
2011/65/EU

Specifications:

Electrical:

Rating: DC 12V 50mA

Contact Resistance: 100mΩ Max

Insulation Resistance: 100mΩ Min

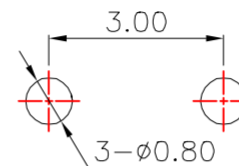
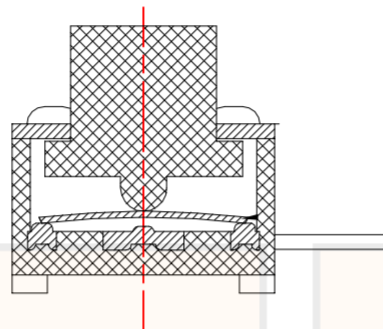
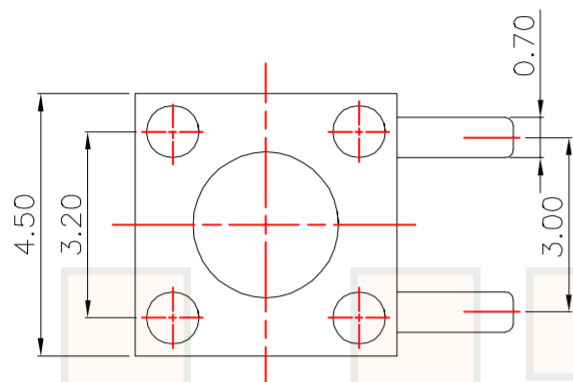
Withstand Voltage: AC250V 1minute

Mechanical:

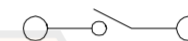
Operating Stroke: 0.20±0.1mm

Operating Force: See chart

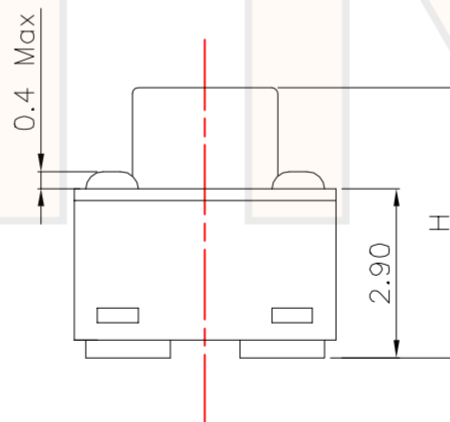
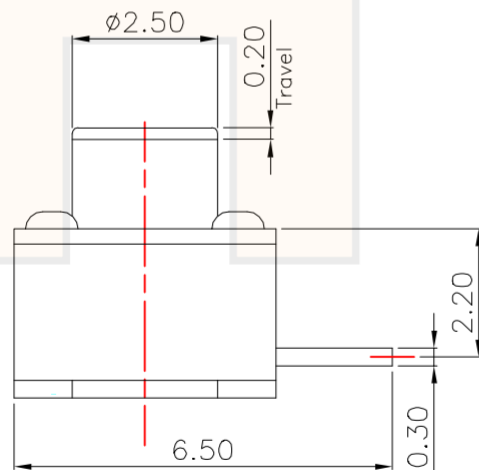
Operating Life: 100,000 cycles



PCB Layout(Pattern Side)



Circuit diagram



NO.1	
PART NO	H
A	3.8
B	4.3
C	4.8
D	5
E	5.5
F	6
G	6.5
H	7
I	7.5
J	8
K	8.5
L	9

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	

DRAW:	Jebnn 2014/05/16
CHKD:	Lucky 2014/05/16
APPROVED:	Allen 2014/05/17
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TITLE:
TACT SWITCH

PART NO.: TS1109DFxx
DWG NO.: HTS1109DF

REV	ECN NO.	DATE	DESCRIPTION	CHANGE	DATE
A			NEW		

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