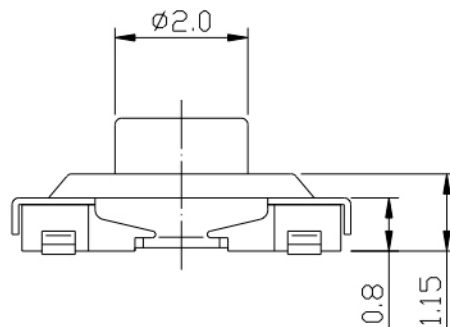
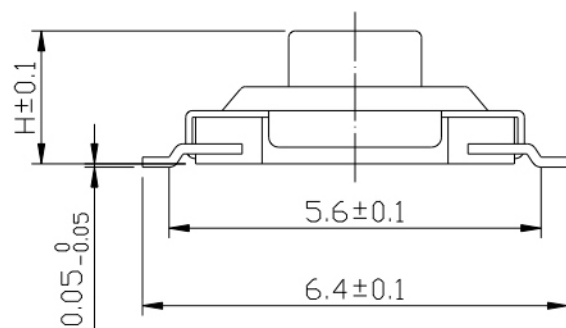




REFERENCE DRAWING



GT-TC084X-HXXX-LX

G-SWITCH

Operating Force

A=160gf
B=250gf
C=100gf
E=130gf

Switch Height (mm)

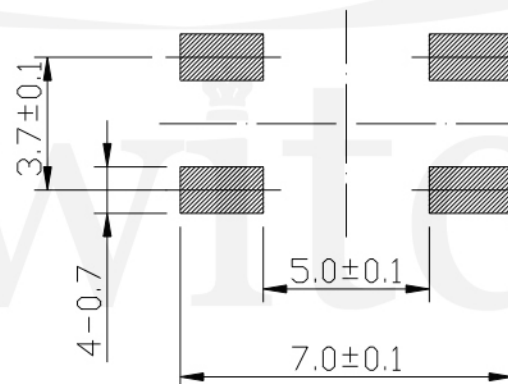
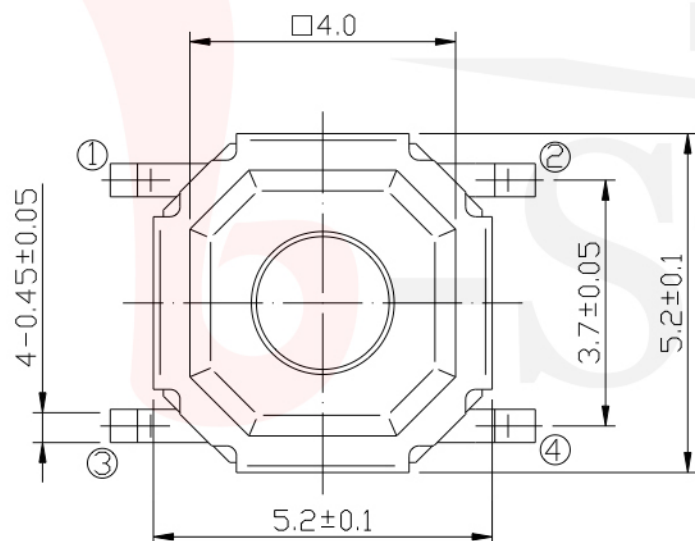
H015=1.5 H016=1.6
H017=1.7 H020=2.0
H025=2.5 H030=3.0
H035=3.5 H040=4.0
H045=4.5 H050=5.0

Switch lifetime (Force)

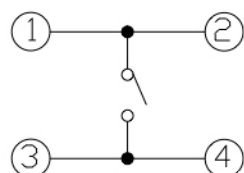
L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles
L10=1,000,000 Cycles

G-Switch Specification:

Operating temperature range : -30°C to +85°C
Rating : 50mA, 12V DC
Insulation resistance : 100MΩ min. 100V DC
Dielectric strength : 250V AC for 1 min
Contact resistance : 100mΩ max.
Travel: 0.25±0.1mm



P.C.B LAND DIMENSION



CIRCUIT DIAGRAM

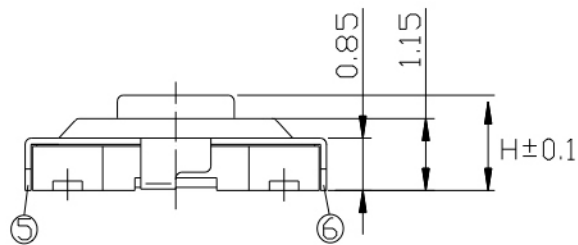
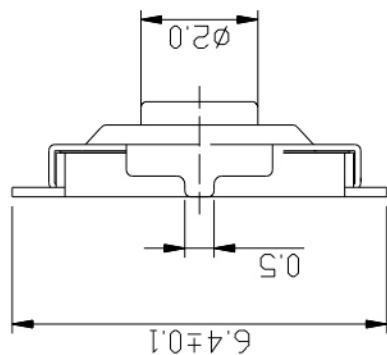


Unless otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

G-Switch Electronic (HongKong) CO., Ltd.

DESIGN FengFengChen DATE 2019.05.29
CHECKED DATE
APPROVED DATE
<http://www.dg-switch.com>
TEL: 0769-82388879

Molde code:
GT-TC084X-HXXX-LX
REV.: X1 SCALE: 4:1 UNIT: mm
SIZE: A4 SHEET: 1/1



REFERENCE DRAWING



GT-TCA84X-HXXX-LX

G-SWITCH

Operating Force

A=160gf
B=250gf
C=100gf
E=130gf

Switch Height (mm)

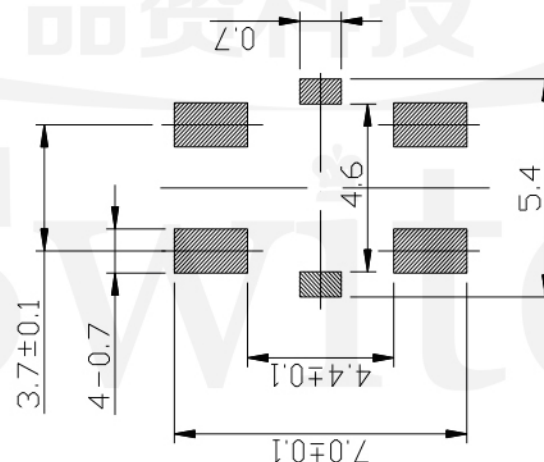
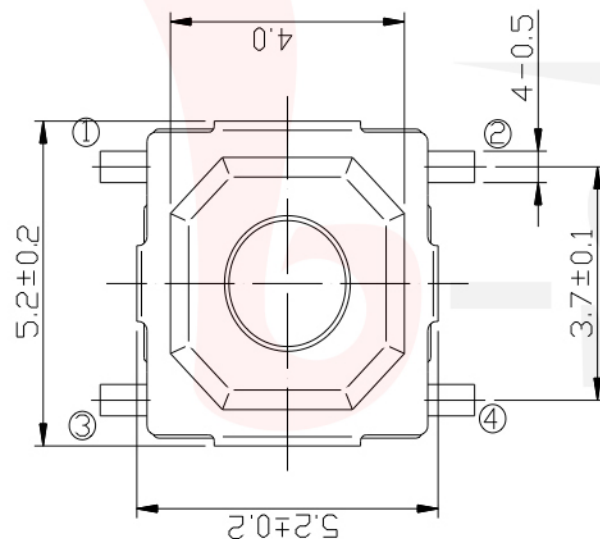
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H045=4.5 H050=5.0

Switch lifetime (Force)

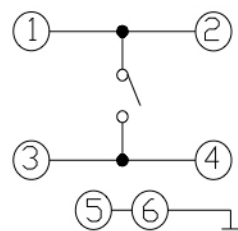
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P.C.B LAND DIMENSION



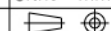
CIRCUIT DIAGRAM

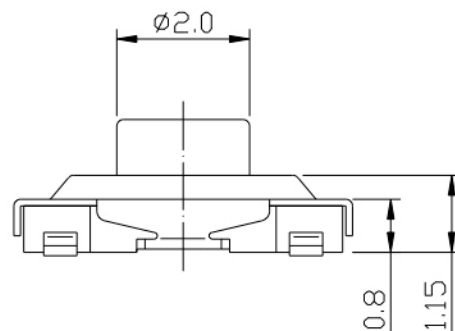
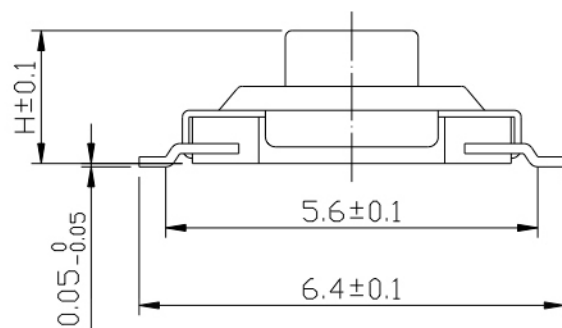


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X.xx ±0.15
X.xxx ±0.10
Angles ±3°

G-Switch Electronic (HongKong) CO., Ltd

DESIGN 陈锋枫	DATE 2019.05.29	Molde code:	
CHECKED	DATE	GT-TCA84X-HXXX-LX	
APPROVED	DATE		
http://www.dg-switch.com		REV.: X1	SCALE: 4:1
TEL:0769-82388879		SIZE: A4	SHEET: 1/1

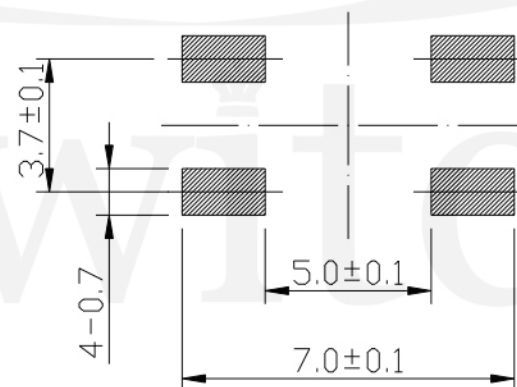
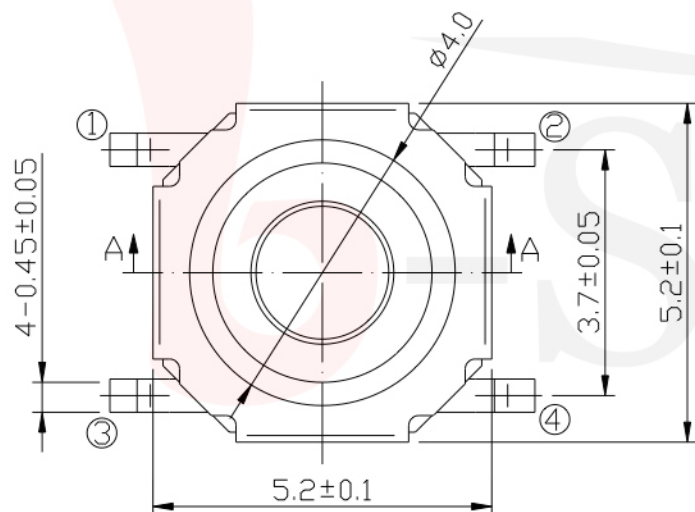




REFERENCE DRAWING



GT-TCB84X-HXXX-LX



P.C.B LAND DIMENSION

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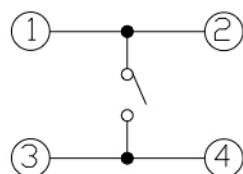
H015=1.5 H016=1.6
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Angles ±3°

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