

**GT-TC057X-HXXX-LX**

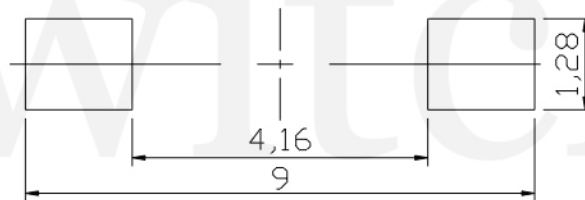
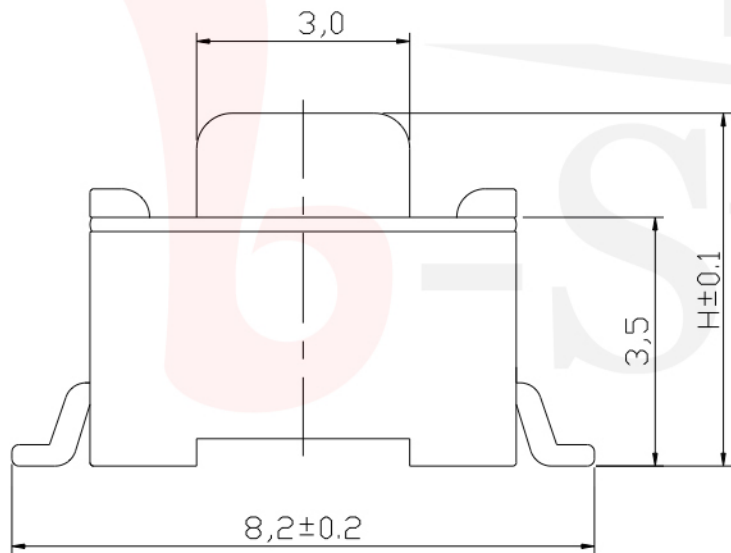
**G-SWITCH**

**Operating Force**

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

**Switch Height (mm)**  
H043=4.3mm  
H050=5.0mm

**Switch lifetime (Force)**  
L1=100,000 Cycles



PCB. 焊接尺寸图

**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: 100m Ω max.  
Travel: 0.25±0.1mm



电路图

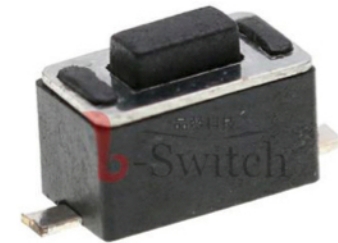
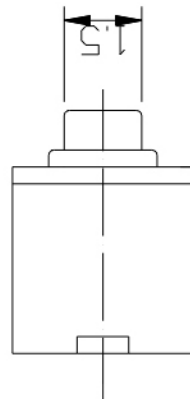
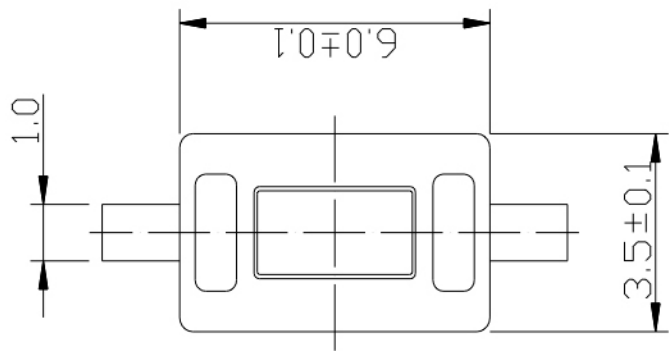


**G-Switch Electronic (HongKong) CO.,Ltd.**

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

DESIGN	陈锋枫	DATE	2019.05.29
CHECKED		DATE	
APPROVED		DATE	
<a href="http://www.dg-switch.com">http://www.dg-switch.com</a>			
TEL: 0769-82388879			

Molde code:		
GT-TC057X-HXXX-LX		
REV.: X1	SCALE: 4:1	UNIT: mm
SIZE: A4	SHEET: 1/1	



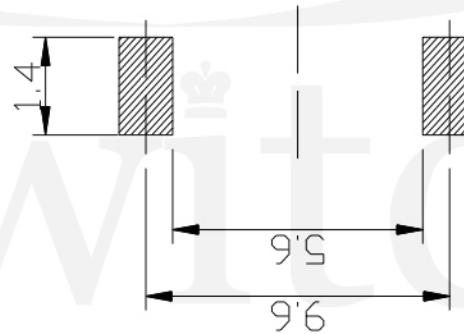
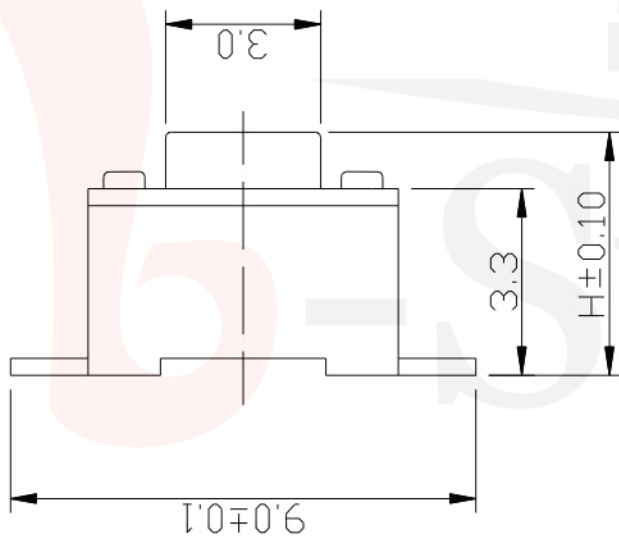
**GT-TCA57X-HXXX-LX**

**G-SWITCH**

**Operating Force**  
 A=160gf  
 B=250gf  
 C=100gf

**Switch Height (mm)**  
 H043=4.3mm  
 H050=5.0mm

**Switch lifetime (Force)**  
 L1=100,000 Cycles



P.C.B LAND DIMENSION

**G-Switch Specification:**

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 Dielectric strength: 250V AC for 1 min  
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 Travel: 0.25±0.1mm



CIRCUIT DIAGRAM



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 X.x ±0.20  
 X.xx ±0.15  
 X.xxx ±0.10  
 Angles ±3°

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