

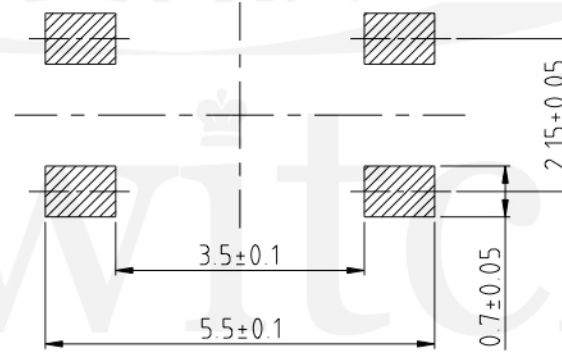
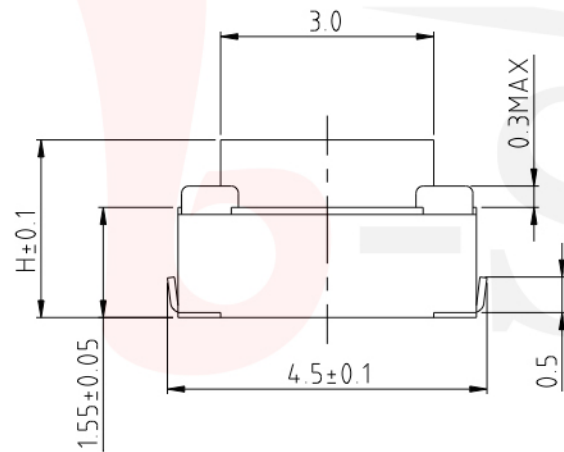
GT-TC048X-HXXX-LX

G-SWITCH

**Operating Force**  
 A=160gf  
 B=250gf  
 C=100gf  
 D=400gf

**Switch Height (mm)**  
 H025=2.5mm

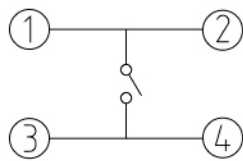
**Switch lifetime (Force)**  
 L1=100,000 Cycles  
 L5=500,000 Cycles



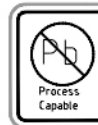
**P.C.B LAND DIMENSION**

**G-Switch Specification:**

Operating temperature range: -30°C to +85°C  
 Rating: 50mA, 24V DC  
 Insulation resistance: 100MΩ min. 100V DC  
 Dielectric strength: 250V AC for 1 min  
 Contact resistance: 100mΩ max.  
 Travel: 0.20±0.1mm



CIRCUIT DIAGRAM



**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-TC048X-HXXX-LX		
REV.: X1	SCALE: 4:1	UNIT: mm
SIZE: A4	SHEET: 1/1	