

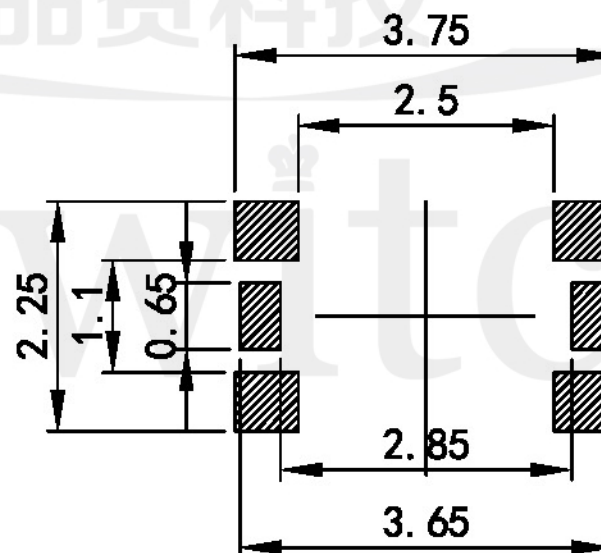
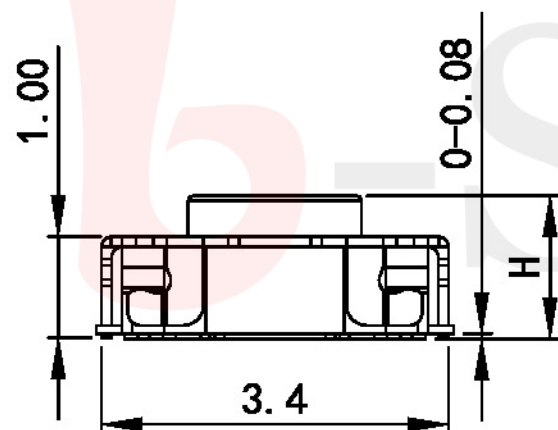
GT-TC171X-H014-LX

**G-SWITCH Operating Force**  
 A=160gf  
 B=250gf  
 D=80gf  
 E=400gf  
 F=130gf

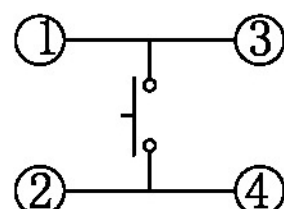
**Switch Height (mm)**  
 H014=1.4mm

**Switch lifetime (Force)**  
 L05=50,000 Cycles (E)  
 L1=100,000 Cycles  
 L2=200,000 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: 0.12±0.05mm



**P.C.B LAND DIMENSION**



**CIRCUIT DIAGRAM**



RoHS  
Compliant  
2002/95/EC



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 陈锦帆	DATE 2019.05.29	Mold code:	
CHECKED	DATE	GT-TC171X-H014-LX	
APPROVED	DATE		
<a href="http://www.dg-switch.com">http://www.dg-switch.com</a>		REV.: X1	SCALE: 4:1
TEL: 0769-82388879		SIZE: A4	SHEET: 1/1

