

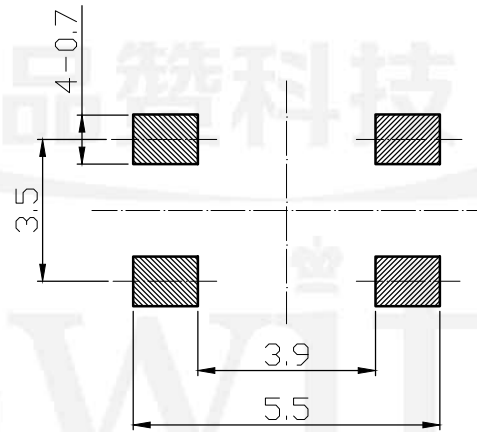
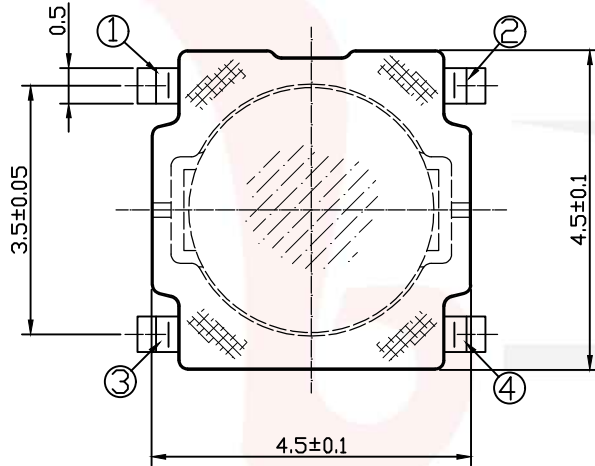
### GT-TC078A-H0055-L1

G-SWITCH

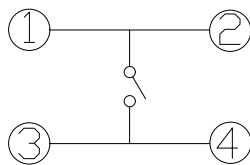
Operating Force  
A=160gf  
B=250gf

Switch Height (mm)  
H0055=0.55mm

Switch lifetime (Force)  
L1=100,000 Cycles  
L3=300,000 Cycles



PCB. 焊接尺寸图



电气原理图



### 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 Yvette Chen	DATE 2019.05.29	Molde code:		
CHECKED	DATE	GT-TC078A-H0055-L1		
APPROVED	DATE			
<a href="http://www.dg-switch.com">http://www.dg-switch.com</a>		REV.: X1	SCALE: 4:1	UNIT: mm
TEL:0769-82388879		SIZE: A4	SHEET: 1/1	

#### 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: 0.15±0.05mm