

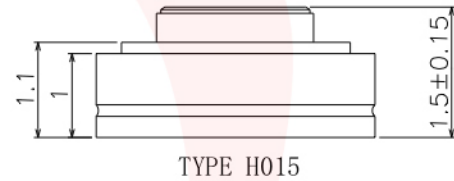
GT-TC038X-HXXX-LX

G-SWITCH

Operating Force
 A=180gf
 B=250gf
 C=100gf

Switch Height (mm)
 H015=1.5mm
 H025=2.5mm

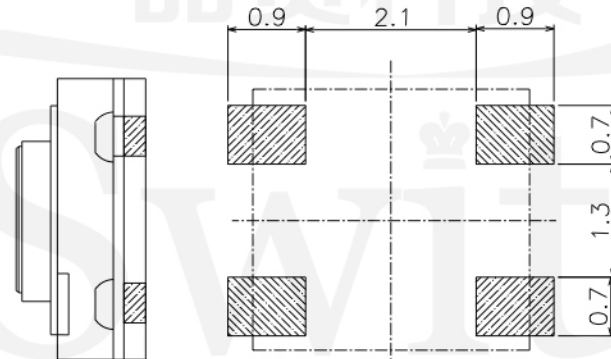
Switch lifetime (Force)
 L05=50,000 Cycles(B)
 L1=100,000 Cycles(A)
 L2=200,000 Cycles(C)



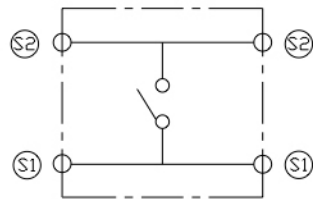
TYPE H015



TYPE H025



Recommendable soldering
 pattern (Top view)



Circuit diagram
 (Top view)

G-Switch Specification:

Operating temperature range : -30°C to $+85^{\circ}\text{C}$
 Rating : 50mA.12V DC
 Insulation resistance: : 100M Ω min.100V DC
 Dielectric strength : 250V AC for 1 min
 Contact resistance: : 100m Ω max.
 Travel: 0.11 ± 0.05 mm(C) 0.15 ± 0.05 (A, B)
 Water Resistance: IPX7



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 $\pm 3^{\circ}$	DESIGN 陈锋枫 DATE 2019.05.29	Molde code:
	CHECKED DATE	GT-TC038X-HXXX-LX
	APPROVED DATE	
	http://www.dg-switch.com	REV.: X1 SCALE: 4:1 UNIT: mm
	TEL:0769-82388879	SIZE: A4 SHEET: 1/1