

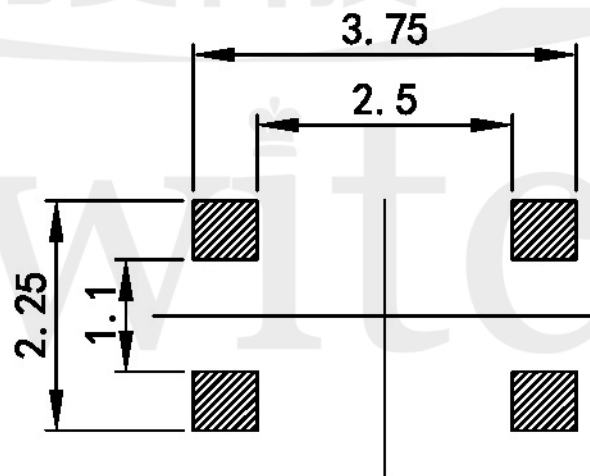
GT-TS171X-H014-LX

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

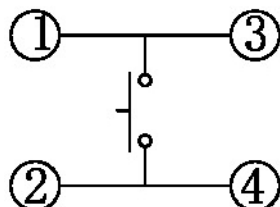
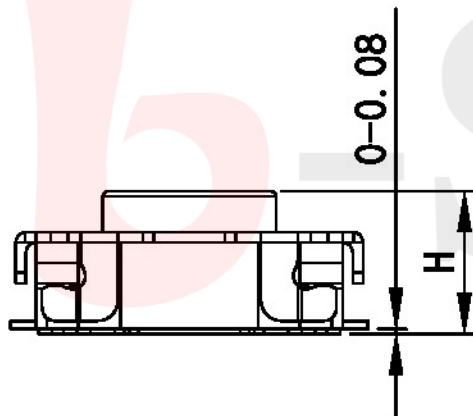
Switch Height (mm)
 H014=1.4mm

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 陈锦棋	DATE 2019.05.29	Molde code:	
CHECKED	DATE	GT-TS171X-H014-LX	
APPROVED	DATE	REV.: X1	SCALE: 4:1
http://www.dg-switch.com		UNIT: mm	
TEL: 0769-82388879		SIZE: A4	SHEET: 1/1