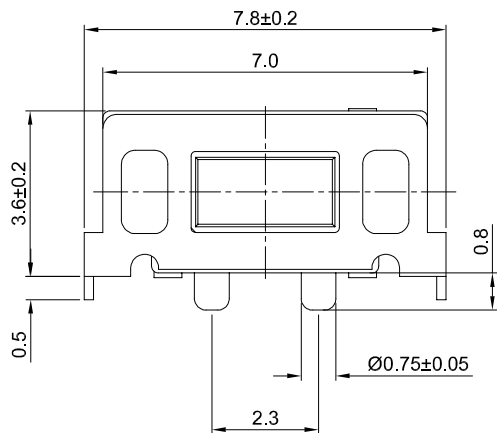


CIRCUIT DIAGRAM



GT-TCA054B-H035-L1

G-SWITCH

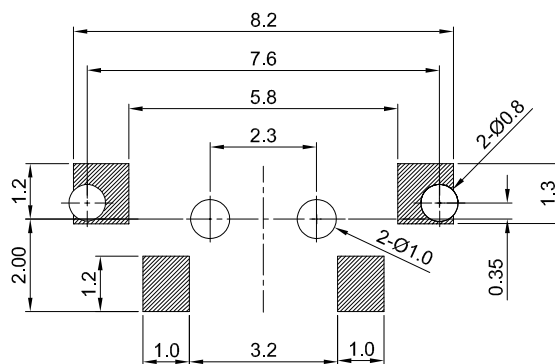
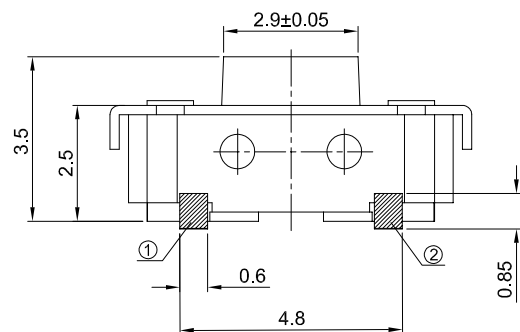
Operating Force

A=160gf
B=250gf
C=130gf

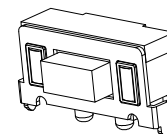
Switch Height (mm)
H035=3.5mm

Switch lifetime
L05=50,000 Cycles
L1=100,000 Cycles

0.3±0.1mm
Travel



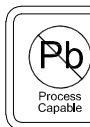
P.C.B LAND DIMENSION



G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA, 12V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Travel: 0.30±0.1mm

5	COVER	STAINLESS STEEL	
4	STEM	LCP-130i	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
2002/95/EC



SCALE: 5:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

Title: Horizontal Side Push Tact Switch
SMT 7×3.6×3.5mm

Molde Code: GT-TCA054B-H035-L1

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1