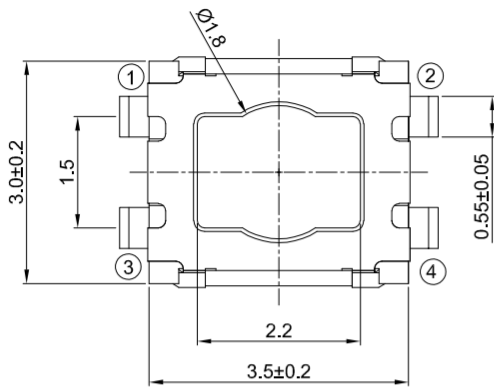


GT-TS034X-HXXX-LX

G-Switch

Operating Force

A=180gf
B=250gf
C=100gf
D=350gf

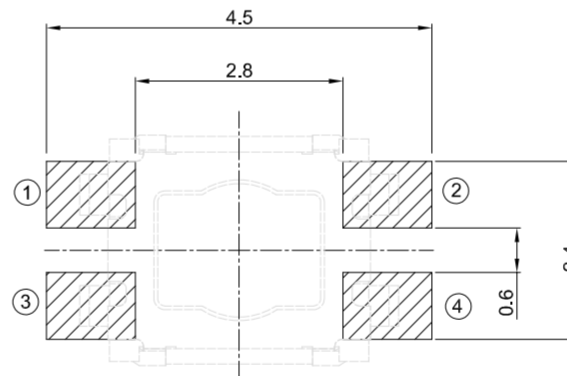
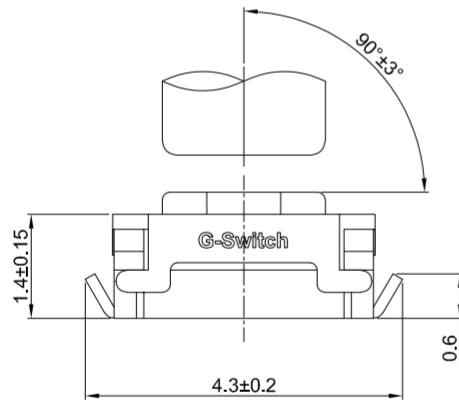
Switch Height (mm)

H017=1.70
H018=1.80
H020=2.00
H025=2.50

Switch Lifetime

L1=100,000 Cycles
L2=200,000 Cycles
L3=300,000 Cycles

Keying Tip Tilt

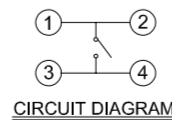


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.10

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: 0.20±0.1mm

6	COVER	STAINLESS STEEL	Ag PLATING
5	STEM	HIGH TEMPERATURE PLASTIC	BLACK/WHITE
4	TAPE	POLYIMIDE	--
3	CONTACT	STAINLESS STEEL	--
2	BASE	HIGH TEMPERATURE PLASTIC	BLACK
1	TERMINAL	PHOSPHOR BRONZE	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X* ±3°

Title: Vertical Tact Switch
U Type 3.5×3.0×Hmm

Molde Code: GT-TS034X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025,02,01



REV: A0 SHEET: 1/1