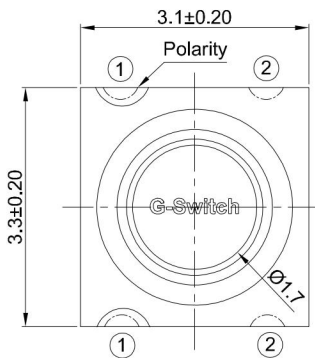
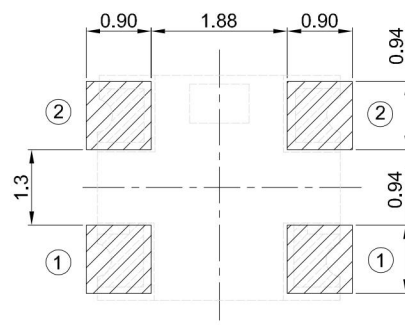
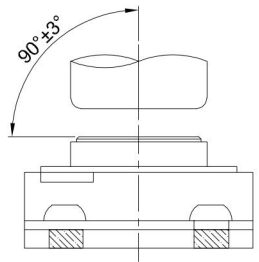
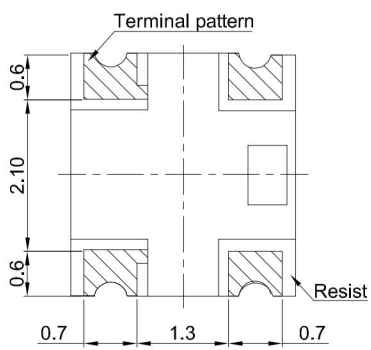


GT-TC038X-HXXX-LX

Keying Tip Tilt



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



G-Switch

Operating Force

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

Switch Height (mm)

H014=1.40
H025=2.50

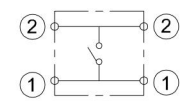
Switch lifetime (Force)

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

G-Switch Specification:

1. Operating temperature range: -40℃to+85℃
2. Rating: 50mA.12V DC
3. Insulation resistance: 100MΩ min.
4. Dielectric strength: 250V AC for 1 min
5. Contact Resistance: 100m Ω max.
6. Travel: 0.11±0.05mm(C),0.15±0.05(A, B)
7. Water Resistance: IPX7

6	STEM	PA	WHITE
5	TAPE	POLYIMIDE	--
4	COVER	STAINLESS STEEL	Ni PLATING
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	BASE	HIGH TEMPERATURE PLASTIC	WHITE
1	TERMINAL	COPPER ALLOY	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 9:1 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
Falt 3.3×3.1×Hmm

Molde Code: GT-TC038X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.02.01



REV: A0 SHEET: 1/1