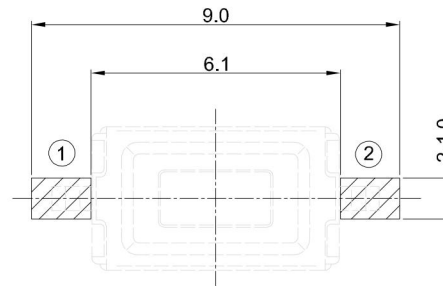
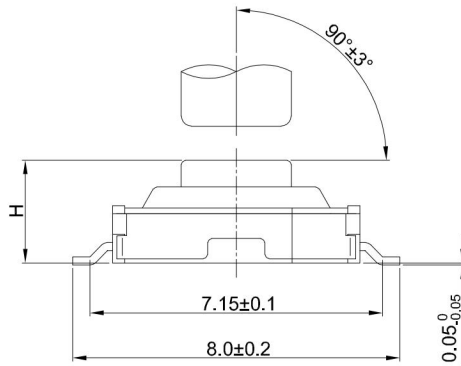
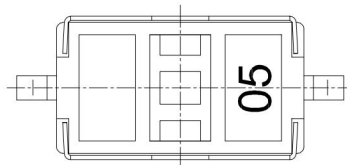


Keying Tip Tilt



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TC060X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=100gf
S=160gf(Silent)

Switch Height (mm)

H025=2.50
H027=2.70

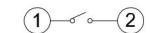
Switch Lifetime (Force)

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

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: 0.25±0.1mm

6	COVER	STAINLESS STEEL	--
5	STEM	HIGH TEMPERATURE PLASTIC	WHITE/BLACK/RED/BLUE
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
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
SMT 6.05×3.5×Hmm

Molde Code: GT-TC060X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.02.25



REV: A0 SHEET: 1/1