

GT-TC063X-HXXX-LX

G-Switch

Operating Force

A=160gf B=250gf
C=100gf D=350gf
E=130gf F=70gf

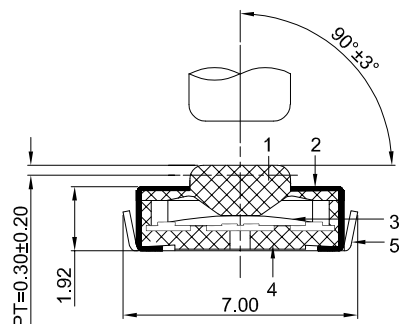
Switch Height(mm)

H025=2.5 (Ø=3.0)
H035=3.5 (Ø=2.2)

Switch Lifetime

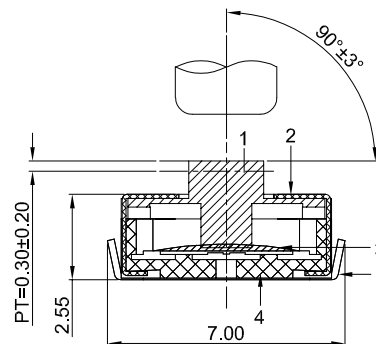
L3=300,000 Cycles
L5=500,000 Cycles

Keying Tip Tilt

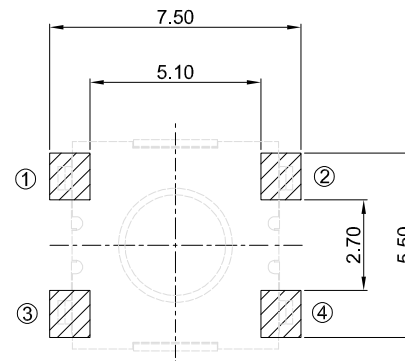


H=2.5mm

Keying Tip Tilt



H=3.5mm

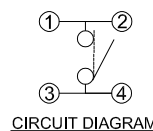


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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: 0.3±0.2mm

5	TERMINAL	COPPER ALLOY	Ag PLATED
4	BASE	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATED
2	COVER	STAINLESS STEEL	-
1	PLUNGER	SILICA GEL	GREY
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch U Type 6.2×6.2×Hmm			
SIZE: A4		Molde Code: GT-TC063X-HXXX-LX			
Unless otherwise General Tolerance: X..x ±0.50 X..xx ±0.30 X..xxx ±0.10 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.03.12
		REV: A0	SHEET: 1/1		

