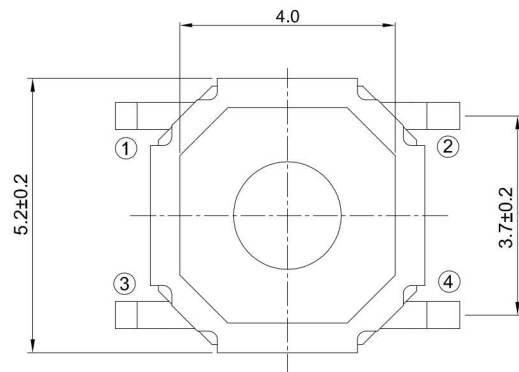


GT-TC084S-H015-L10

Operating Force

A=160gf
B=250gf
C=100gf
E=130gf
G=600gf
S=1600gf (silent)

Switch Height (mm)

H015=1.50 H016=1.60
H017=1.70 H020=2.00
H025=2.50 H030=3.00
H035=3.50 H040=4.00
H045=4.50 H050=5.00

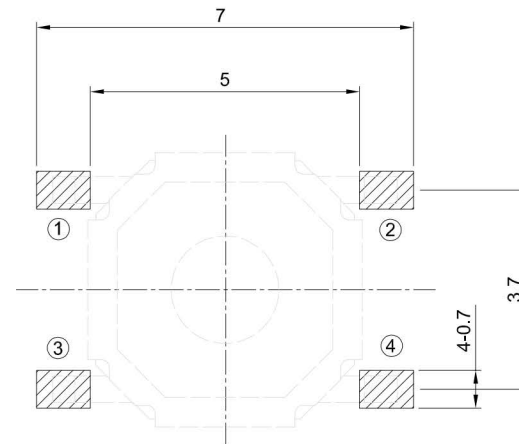
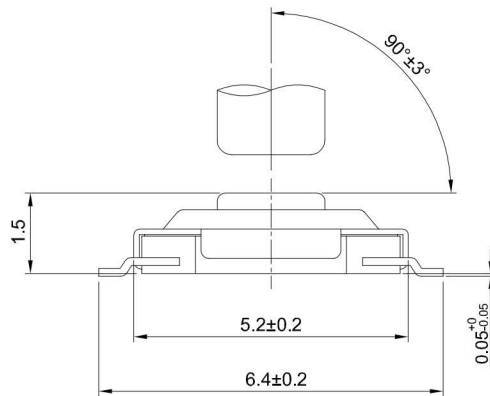
Switch Lifetime (Force)

L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles
L10=1,000,000 Cycles

G-Switch Specification:

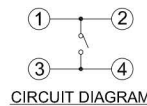
1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA, 12V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100m Ω max.
6. Travel: 0.25±0.1mm

Keying Tip Tilt



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch SMT 5.2×5.2×H1.5mm			
SIZE: A4		Molde Code: GT-TC084S-H015-L10			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X" ±3"		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.03.10
		REV:	A0	SHEET: 1/1	

