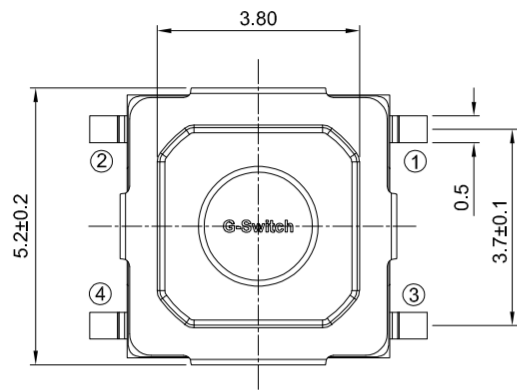


GT-TCA84X-HXXX-LX

Operating Force

A=160gf
B=250gf
C=100gf
E=130gf

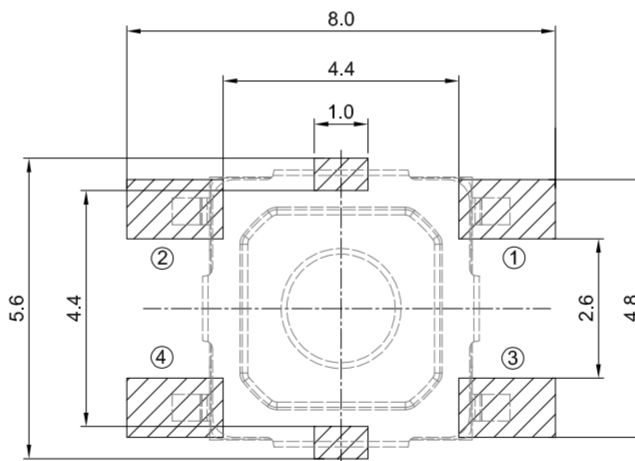
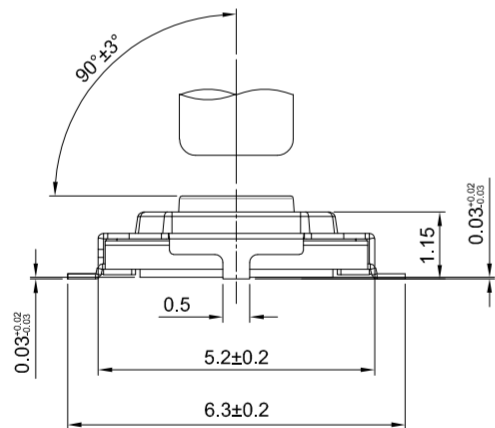
Switch Height (mm)

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

Keying Tip Tilt

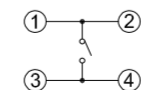


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100mΩ max.
- Travel: 0.25±0.10mm

5	COVER	FERROALLOY	-
4	STEM	HIGH TEMPERATURE PLASTIC	BLACK/WHITE
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

SIZE: A4

Unless otherwise
General Tolerance:

X..x ±0.40
X..xx ±0.30
X..xxx ±0.20
X* ±3°

Title: Vertical Tact Switch
SMT 5.2×5.2×Hmm

Molde Code: GT-TCA84X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.03.11



REV: A0

SHEET: 1/1