

GT-TB173X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=200gf

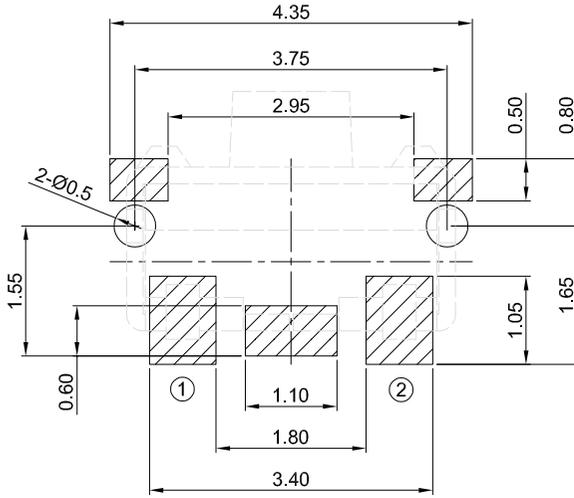
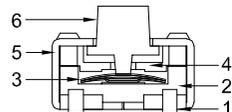
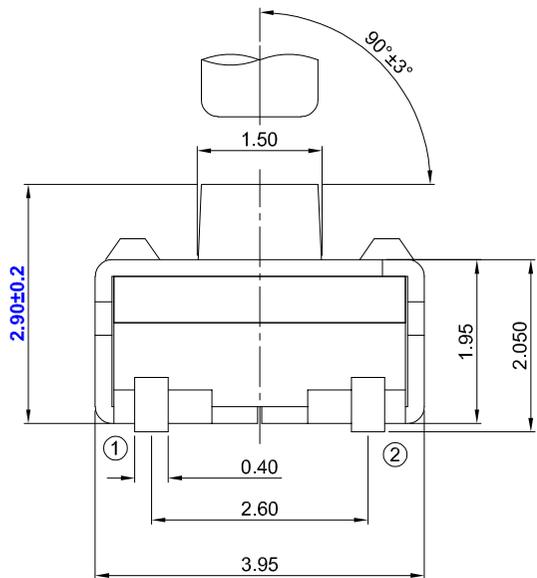
Switch Height(mm)

H029=2.90

Switch Lifetime (Force)

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

Keying Tip Tilt

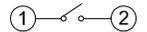


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.10

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: 0.15±0.10mm

6	STEM	LCP	BLACK
5	COVER	C5210	Ag PLATING
4	COVER STENT	LCP	WHITE
3	CONTACT	STAINLESS STEEL 301	Ag PLATING
2	BASE	LCP	WHITE
1	TERMINAL	C5210	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise General Tolerance:
X..x ±0.30
X..xx ±0.20
X..xxx ±0.10
X* ±5°

Title: Horizontal Tact Switch
SMT CH=0.87 3.95×1.65×Hmm

Molde Code: GT-TB173X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jlnag	Xla	Chen	2025.01.15



REV: A0 SHEET: 1/1