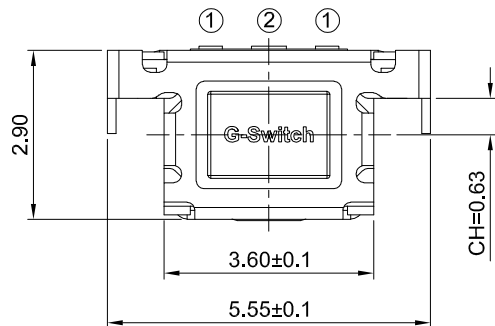


GT-TB037A-H026-L2

G-Switch

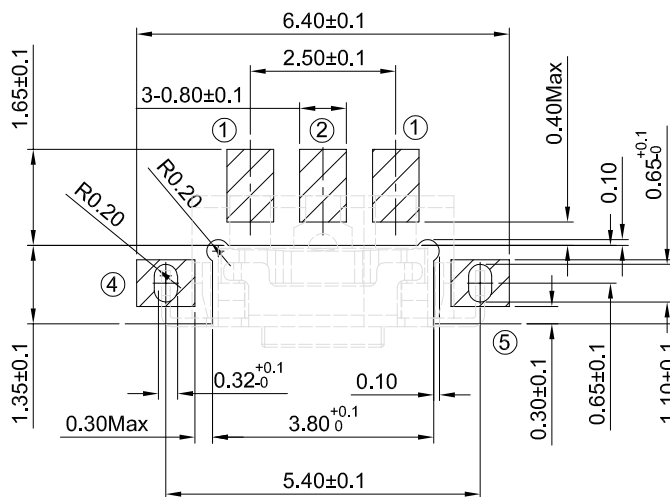
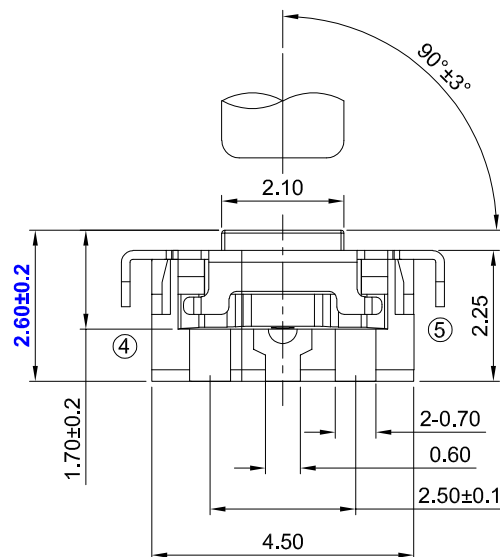
Operating Force

A=160gf
B=250gf

Switch Height(mm)
H026=2.6

Switch Lifetime
L1=100,000 Cycles
L2=200,000 Cycles

Keying Tip Tilt

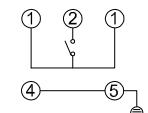


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.15±0.1mm

6	STEM	PPA	BLACK
5	COVER	SUS304	Sn PLATED
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL 301	Ag PLATED
2	BASE	PA9T	BLACK
1	TERMINAL	C5210	Ag PLATED
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X. ±0.30
X.x ±0.20
X.xx ±0.10
X* ±3°

Title: Horizontal Tact Switch Mid-Mount 2.1
SMT CH=0.63 5.55×2.90×H2.6mm

Molde Code: GT-TB037A-H026-L2

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2024.03.10

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1