

A

B

C

D

E

1

2

3

4

5

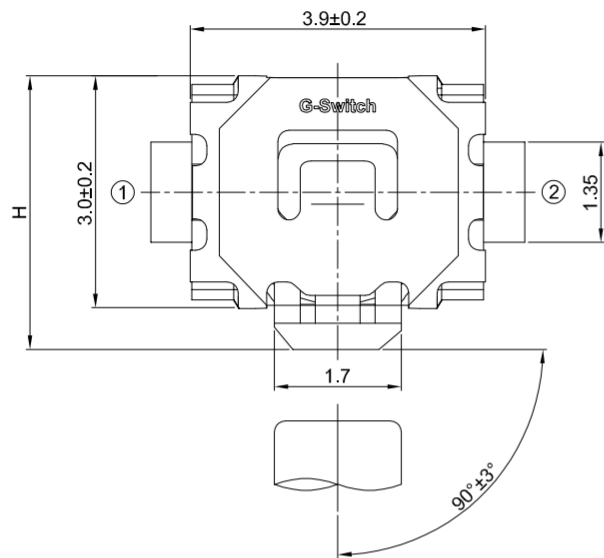
1

2

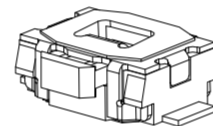
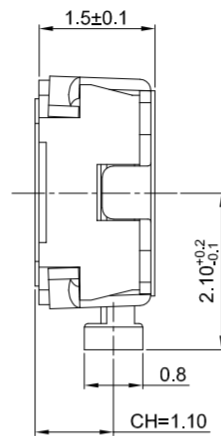
3

4

5



Keying Tip Tilt



GT-TC043X-HXXX-LX N

G-Switch

Operating Force

A=160gf
B=220gf
C=250gf

Detail

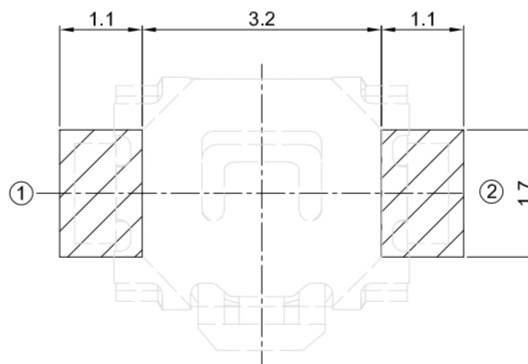
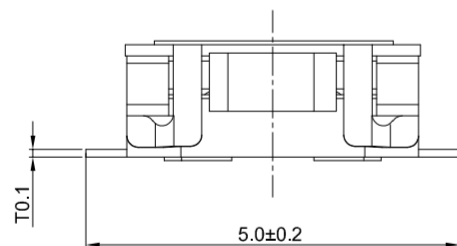
A=Base With Pilot
N=Non Pilot

Switch Height (mm)

H036=3.60

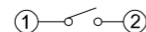
Switch Lifetime (Force)

L1=100,000 Cycles

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: 0.20±0.1mm

5	STEM	HIGH TEMPERATURE PLASTIC	BLACK
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM

RoHS
Compliant
2002/95/EC

SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:X. ±0.40
X.x ±0.30
X.xx ±0.20
X* ±3°Title: Horizontal Tact Switch
Flat CH=1.10 3.9×3.0×Hmm

Molde Code: GT-TC043X-HXXX-LXN

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.02.08

品赞科技®
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/1

A

B

C

D

E