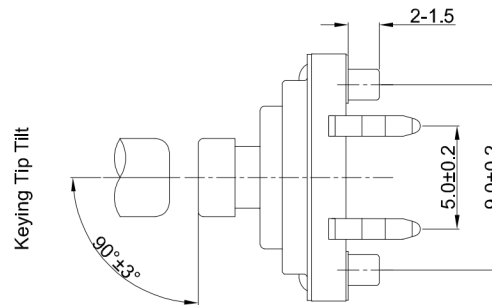
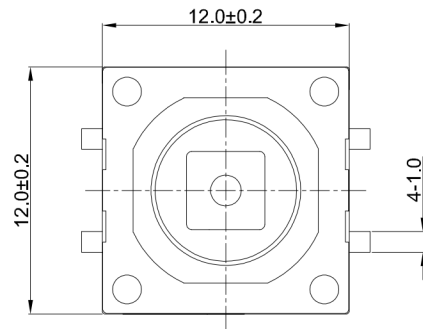




GT-TC113X-HXXX-LX

G-Switch

Operating Force

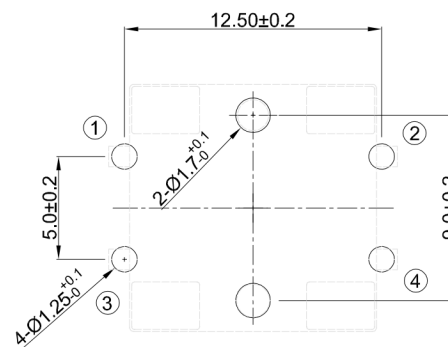
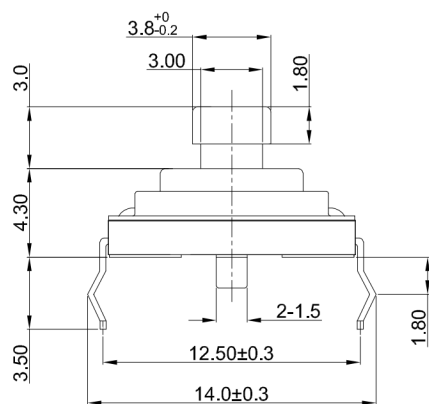
A=160gf
B=260gf
C=350gf

Switch Height(mm)

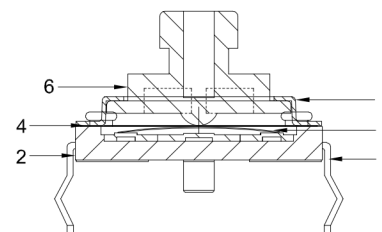
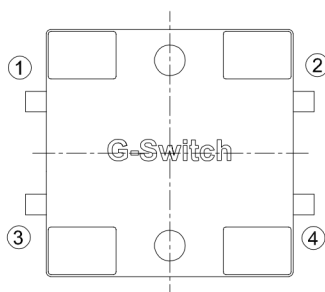
H073=7.30

Switch Lifetime

L100=10,000,000 Cycles



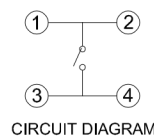
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



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: 0.30^{+0.20/-0.10} mm

6	STEM	PPA	RED
5	COVER	SUS304	--
4	TAPE	POLYIMIDE	YELLOW
3	CONTACT	SUS301	Ag PLATING
2	BASE	PPA	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. ±0.40
X.x ±0.30
X.xx ±0.20
X° ±3°

Title: Vertical Tact Switch
Through Hole Terminals 12.0×12.0×Hmm

Molde Code: GT-TC113X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.03.17



REV: A0 SHEET: 1/1