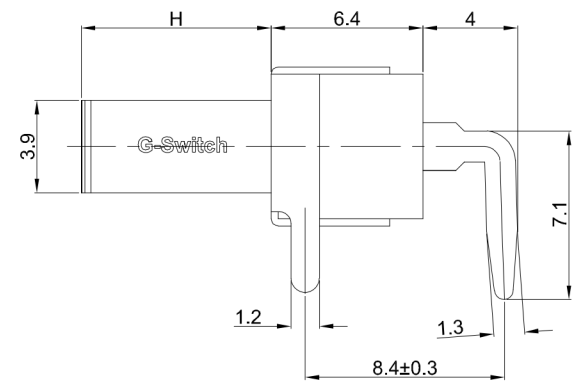
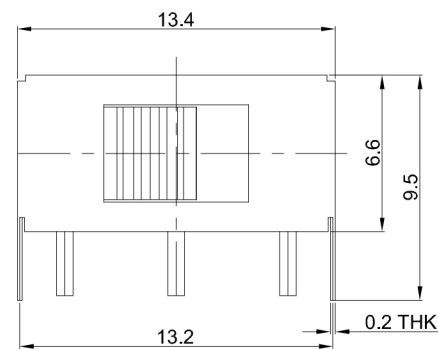
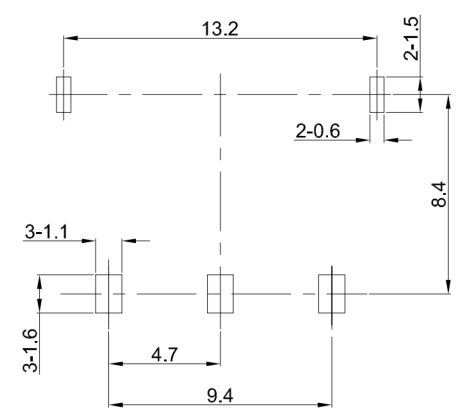
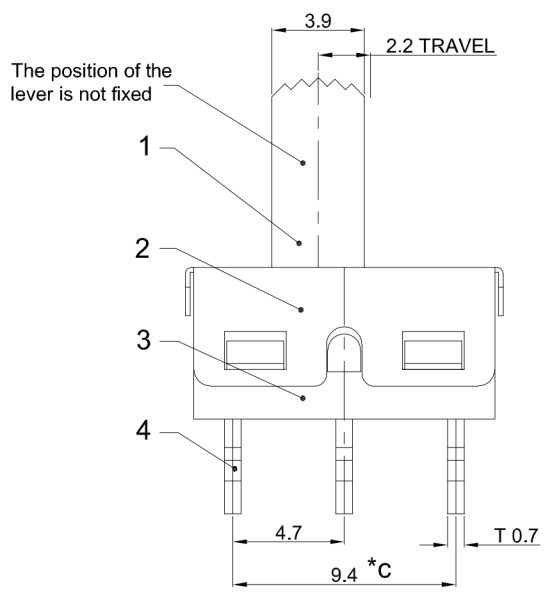


SS-12D11-GXXX

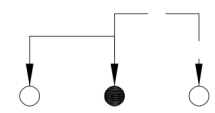
Straight shank

G-Switch P/N

Switch Height (mm)
G020=2.0 G030=3.0
G040=4.0 G050=5.0
G060=6.0 G070=3.0
G080=8.0 G090=9.0
G100=10.0



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM

- G-Switch Specification:**
- 1. Operating temperature range: -40°C ~ +85°C
 - 2. Rating: 3A, 50V AC
 - 3. Insulation resistance: 100MΩ min, 100V DC
 - 4. Dielectric strength: 500V AC for 1 min
 - 5. Contact resistance: 30mΩ max.
 - 6. Terminals arrangement: 1P2T
 - 7. Travel: 2.2±0.1mm
 - 8. Switch lifetime: 10,000 Cycles
 - 9. Operating force: 250±100gf

6	STEEL BALL	STEEL	NATURAL
6	SPRING	STEEL WIRE	NATURAL
5	CONTACT	BRASS STRIP	Ag PLATED
4	TERMINAL	BRASS STRIP	Ag PLATED
3	CASE	PA9T	BLACK
2	COVER	SUS	NATURAL
1	KNOB	PA9T	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal Slide Switch DIP 13.4×6.6×Gmm			
SIZE: A4		Molde Code: SS-12D11-GXXX			
Unless otherwise General Tolerance: >1.5 ±0.20 <1.5 ±0.10 X* ±5°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2023.02.01



REV: A0	SHEET: 1/1
---------	------------