

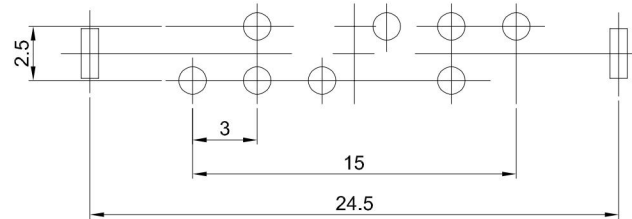
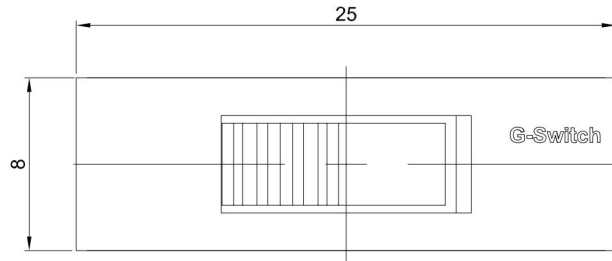
A

B

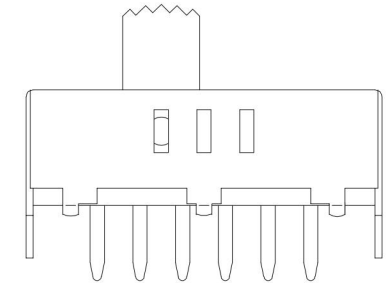
C

D

E



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



SS-23F07-GXXX

SS: Straight shank

G-Switch P/N

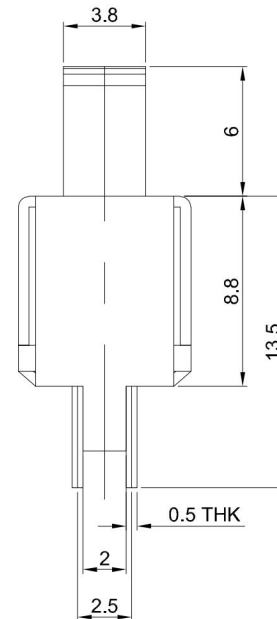
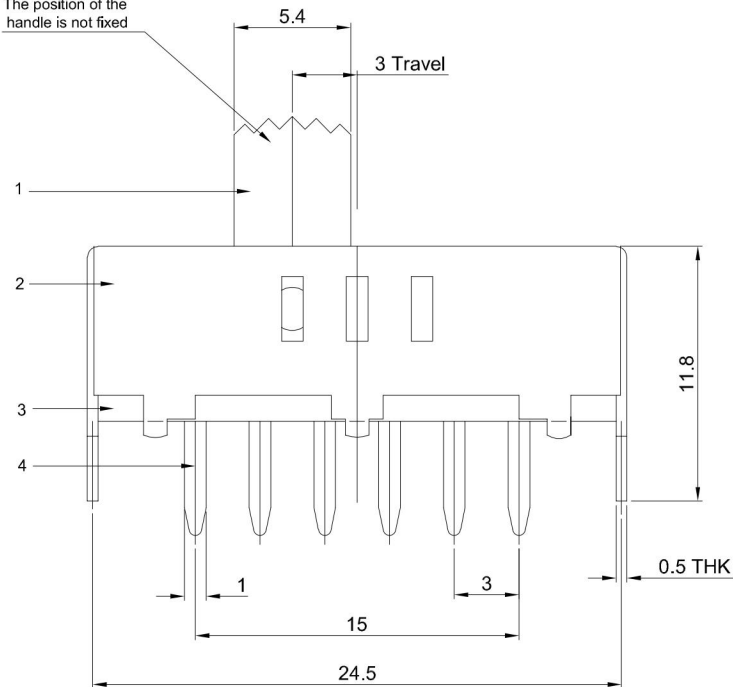
Switch Height(mm)

G=020(2.0) G=030(3.0)
G=040(4.0) G=050(5.0)
G=055(5.5) G=060(6.0)
G=065(6.5) G=070(7.0)
G=075(7.5) G=080(8.0)
G=085(8.5) G=090(9.0)
G=095(9.5) G=100(10.0)

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.5A.50V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 30mΩ max.
6. Terminals arrangement: 2P3T
7. Travel: 3.0±0.3mm
8. Switch lifetime: 10,000Cycles
9. Operating force: T1→T2: 300±100gf
T2→T3: 350±100gf

The position of the handle is not fixed



CIRCUIT DIAGRAM

7	STEEL BALL	STEEL	NATURAL
6	SPRING	STEEL WIRE	NATURAL
5	CONTACT	BRASS STRIP	Ag PLATED
4	TERMINAL	BRASS STRIP	Ag PLATED
3	BASE	PHENOLIC RESIN	NATURAL
2	FRAME	STEEL STRIP	Ni PLATED
1	KNOB	POM	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:

X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.X° ±3°

Title: Vertical Slide Switch
DIP 25×8×H8.8mm

Molde Code: SS-23F07-GXXX

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2024.03.10



REV: A0 SHEET: 1/1