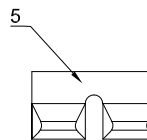


CIRCUIT DIAGRAM



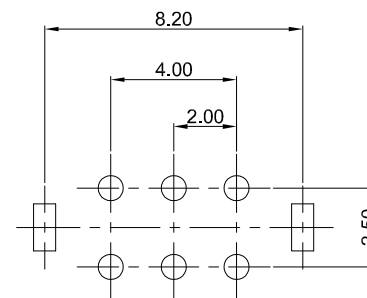
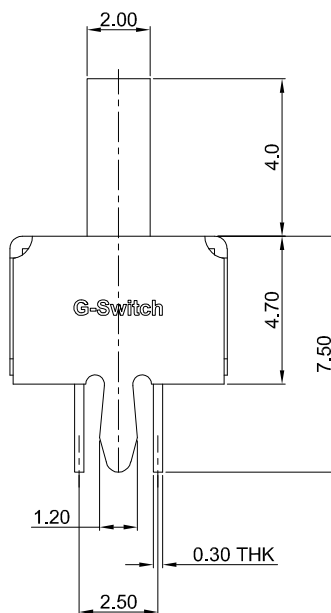
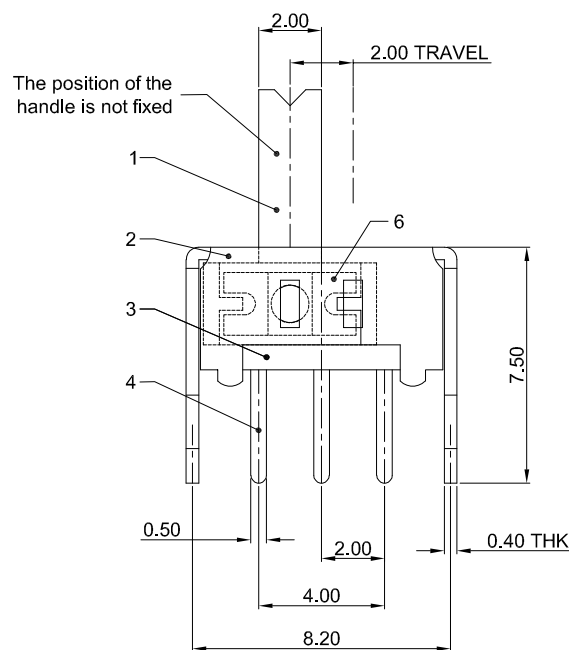
SS-22D03-GXXX

SS: Straight shank

G-Switch P/N

Switch Height (mm)

- G040=4.0mm
- G050=5.0mm
- G060=6.0mm
- G070=7.0mm
- G080=8.0mm
- G090=9.0mm
- G100=10.0mm



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.3A.50V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 500V AC for 1 min
5. Contact resistance: 50mΩ max.
6. Terminals arrangement: 2P2T
7. Travel: 2.0±0.1mm
8. Switch lifetime: 10,000Cycles
9. Operating force: 250±100gf

6	SPRING PLATE	PBS STRIP	NATURAL
5	CONTACT CLIP	PBS C5210R-EH	Ag CLAD
4	TERMINAL	BRASS STRIP	Ag PLATED
3	BASE	PHENOLIC RESIN	NATURAL
2	FRAME	STEEL STRIP	Ni PLATED
1	KNOB	PA66	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 8.6×6.9×H4.7mm			
Molde Code: SS-22D03-GXXX			
DRAWN	CHECKED	APPROVED	DATE
Lai	Xia	Chen	2025.06.04



REV: A0 SHEET: 1/1