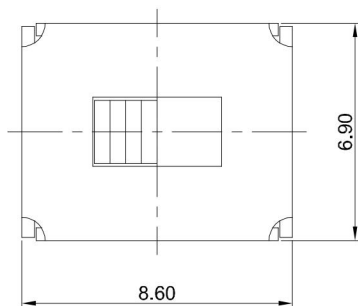
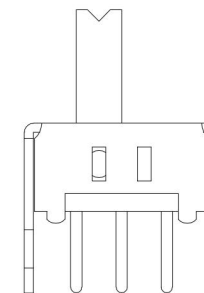
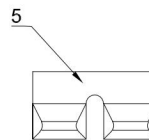


CIRCUIT DIAGRAM



SS-22D03-GXXX

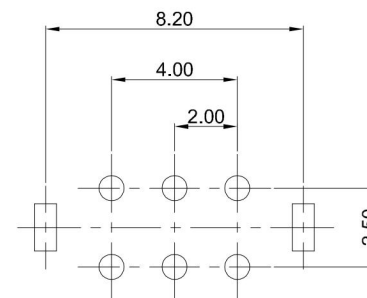
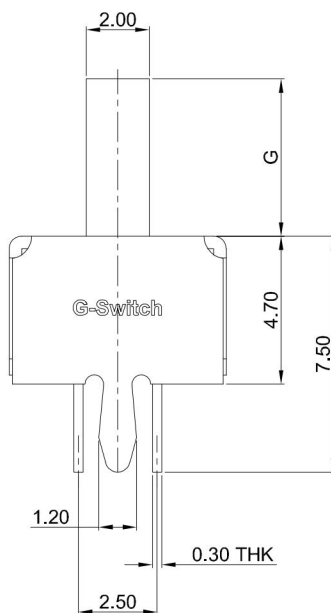
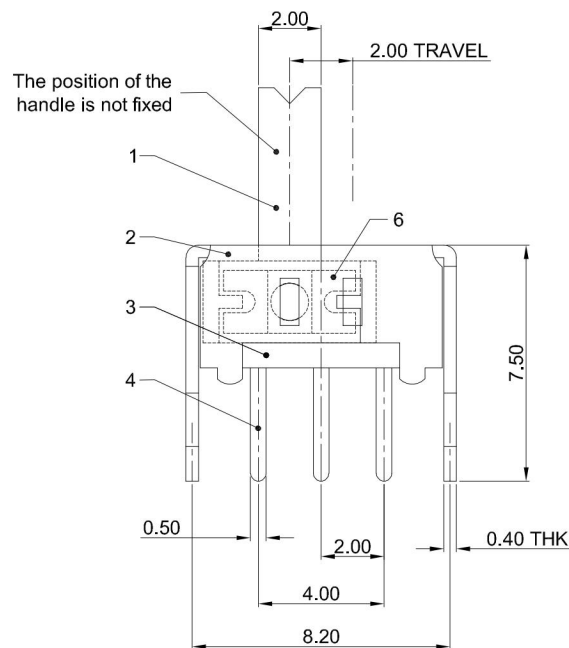
SS: Straight shank

G-Switch P/N

Switch Height (mm)

G040=4.0mm

G050=5.0mm



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: 300±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    |



RoHS  
Compliant  
EU RoHS Standards



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       |
| Xia   | Chen    | Chen     | 2023.02.01 |

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REV: A0 SHEET: 1/1