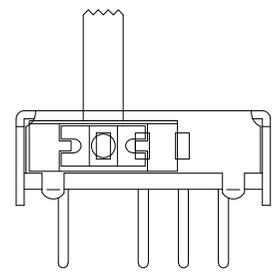
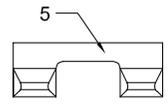


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

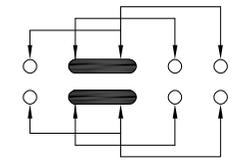
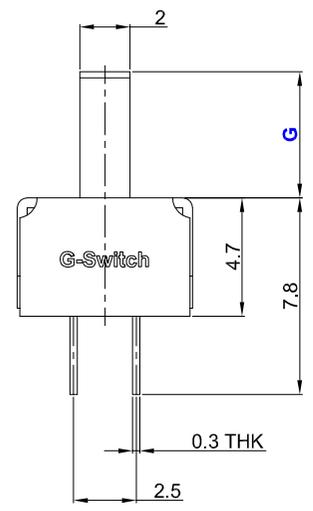
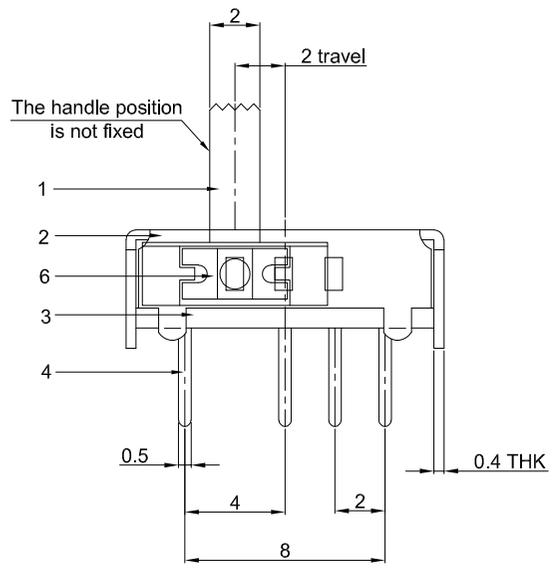


SS-23D07-GXXX

SS: Straight shank

G-Switch P/N

Switch Height(mm)
G030=3.0 G040=4.0
G050=5.0 G060=6.0
G070=7.0 G080=8.0



CIRCUIT DIAGRAM

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: 2P3T
7. Travel: 2.0±0.2mm
8. Switch lifetime: 10,000Cycles

NO.	PART NAME	MATERIAL	REMARK
6	SPRING PLATE	PBS STRIP	NATURAL
5	CONTACT	C5210	Ag PLATED
4	TERMINAL	COPPER ALLOY	Ag PLATED
3	BASE	PHENOLIC RESIN	NATURAL
2	FRAME	STEEL STRIP	Ni PLATED
1	KNOB	PA66	BLACK



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise General Tolerance:
WITHIN 1.5 ±0.10
OVER 1.5 ±0.20
X° ±5°
X.x° ±3°

Title: Vertical Slide Switch
DIP 12.7×7.0×H4.7mm

Molde Code: SS-23D07-GXXX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.3.10



REV: A0 SHEET: 1/1