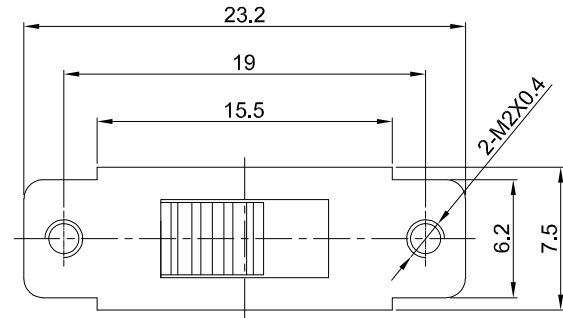
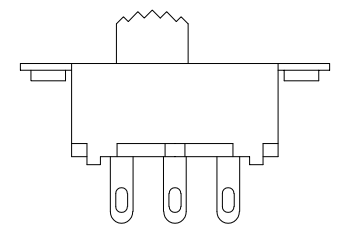


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



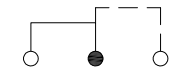
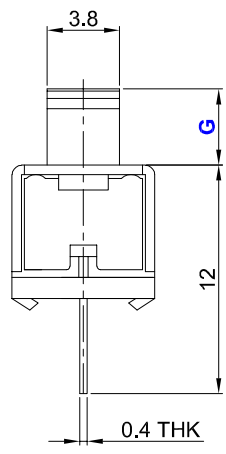
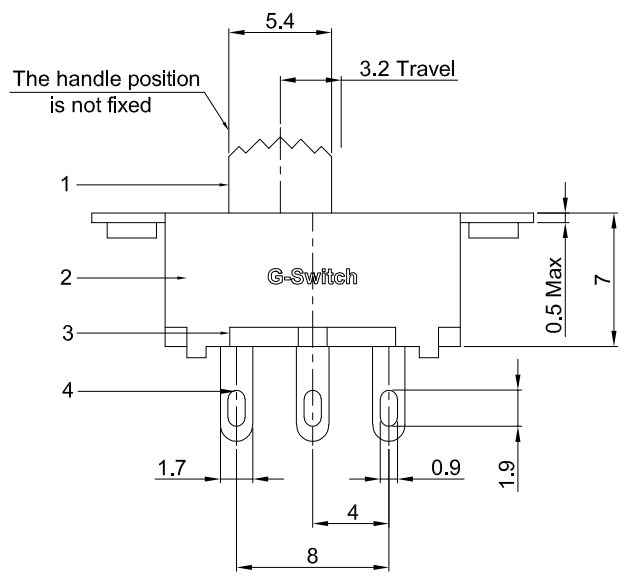
SS-12F13-GXXX

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
- G090=9.0 G100=10.0
- G110=11.0 G120=12.0
- G130=13.0 G140=14.0
- G150=15.0



CIRCUIT DIAGRAM

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 0.5A, 50V DC
- Insulation resistance: 100MΩ min. 100V DC
- Dielectric strength: 500V AC for 1 min
- Contact resistance: 30mΩ max.
- Terminals arrangement: 1P3T
- Travel: 3.2±0.2mm
- Switch lifetime: 10,000Cycles

6	SPRING	STAINLESS STEEL	-
5	CONTACT	COPPER ALLOY	Ag PLATED
4	TERMINAL	COPPER ALLOY	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	Title: Vertical Slide Switch DIP 23.2×7.5×H7.0mm			
SIZE: A4		Molde Code: SS-12F13-GXXX			
Unless otherwise General Tolerance: WITHIN 1.5 ±0.10 OVER 1.5 ±0.20 X° ±5°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.01.12



REV: A0	SHEET: 1/1
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