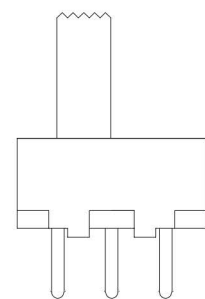


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

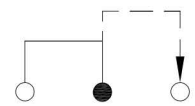
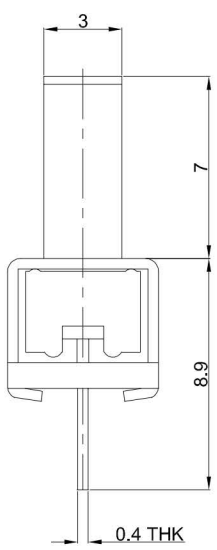
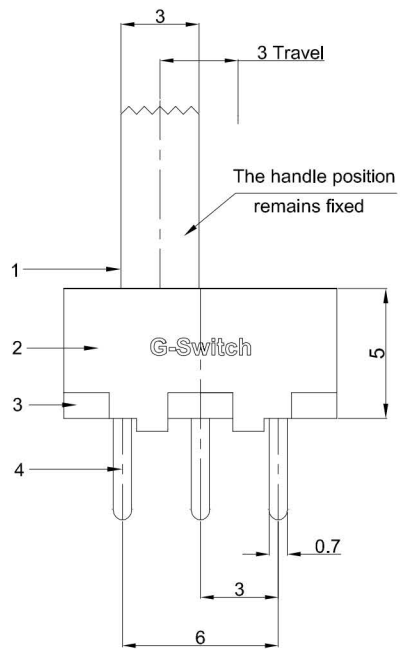


SS-12F20-GXXX

SS: Straight shank

G-Switch P/N

Switch Height (mm)
G020=2.0mm G020=2.0mm
G040=4.0mm G050=5.0mm
G055=5.5mm G060=6.0mm
G065=6.5mm G070=7.0mm
G075=7.5mm G080=8.0mm
G065=8.5mm G090=9.0mm
G095=9.5mm G100=10.0mm



CIRCUIT DIAGRAM

G-Switch Specification:

1. Operating temperature range: -20°C ~ +70°C
2. Rating: 0.5A, 50V DC
3. Insulation resistance: 100MΩ min. 250V DC
4. Dielectric strength: 500V AC for 1 min
5. Contact resistance: 30mΩ max.
6. Terminals arrangement: 1P2T
7. Travel: 3.0±0.1mm
8. Switch lifetime: 10,000Cycles

6	CONTACT	BRASS STRIP	Ag PLATED
5	SPRING	STEEL WIRE	NATURAL
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:	UNIT: mm	Title: Vertical Slide Switch DIP 10.5×5.8×H5.0mm			
SIZE: A4		Molde Code: SS-12F20-GXXX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X	±0.30	Jiang	Xia	Chen	2023.07.04
X.x	±0.20				
X.xx	±0.15				
X.xxx	±0.10				
X.x*	±3°				
		REV:	A0	SHEET:	1/1

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