

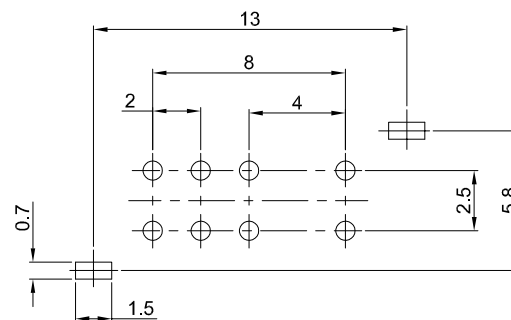
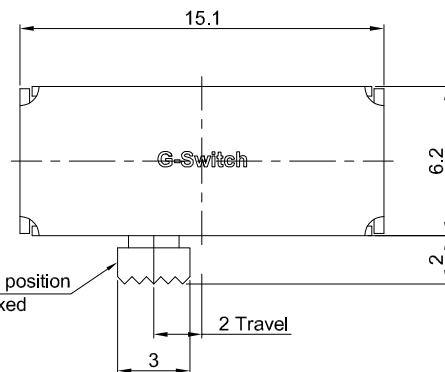
A

B

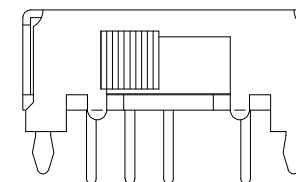
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



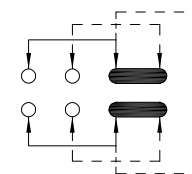
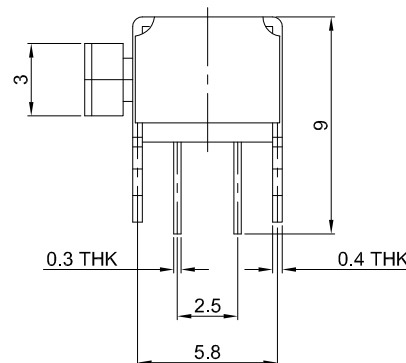
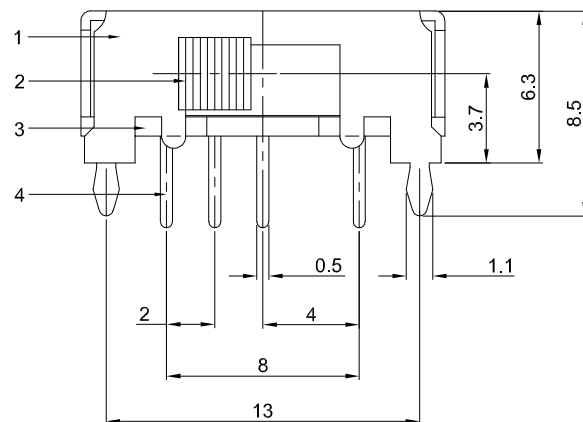
SK-23D06-GXXX

SK:Horizontal shank

G-Switch P/N

Switch Height(mm)

G020=2.0 G030=3.0
G040=4.0 G050=5.0
G055=5.5 G060=6.0
G065=6.5 G070=7.0
G075=7.5 G080=8.0
G085=8.5 G090=9.0
G095=9.5 G100=10.0



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±0.1mm
8. Switch lifetime: 10,000Cycles

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



SCALE: 1:1	UNIT: mm	Horizontal Slide Switch DIP 15.1×6.2×H6.3mm			
SIZE: A4		Title:			
Unless otherwise General Tolerance: WITHIN 1.5 ±0.10 OVER 1.5 ±0.20 X* ±5°		Molde Code: SS-23D06-GXXX			
		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2024.12.11



REV: A2 SHEET: 1/1