

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



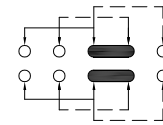
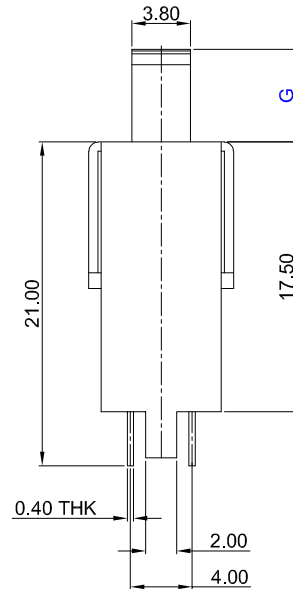
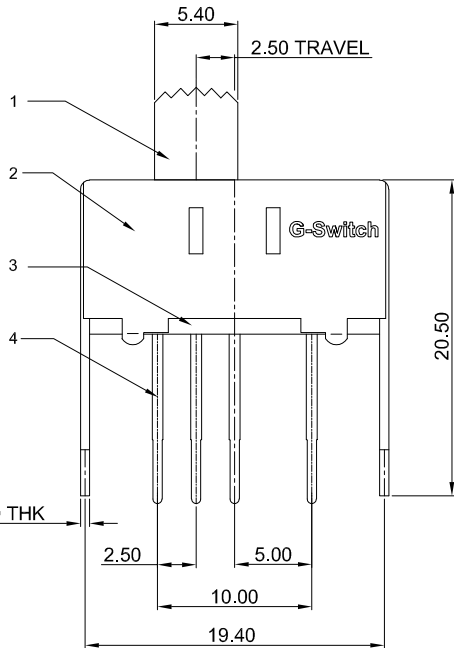
SS-23E03-GXXX

SS: Straight shank

G-Switch P/N

Switch Height(mm)

G060=6.00
G070=7.00
G080=8.00
G090=9.00
G100=10.00
G110=11.00
G120=12.00
G130=13.00



CIRCUIT DIAGRAM

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 0.3A.50V DC
- Insulation resistance: 100MΩ min.500V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 50mΩ max.
- Terminals arrangement: 2P3T
- Travel: 2.50±0.20mm
- Switch lifetime: 10,000Cycles
- Operating Force:250±100gf

7	STEEL BALL	STEEL	NATURAL
6	SPRING	STEEL WIRE	NATURAL
5	CONTACT CLIP	C5210	Ag CLAD
4	TERMINAL	BRASS STRIP	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 SMT 20.00×9.40×H(G)mm				品赞科技 www.dg-switch.com 	
SIZE: A4		Molde Code: SS-23E03-GXXX					
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE		
WITHIN 1.5		Wu	Xia	Chen	2025.05.15	REV: A0	SHEET: 1/1
OVER 1.5							
X°							
X.x°							