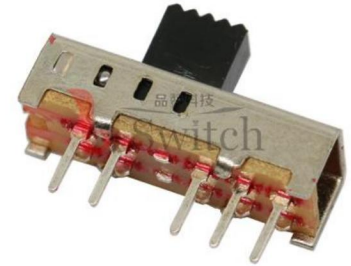


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

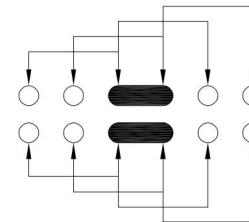
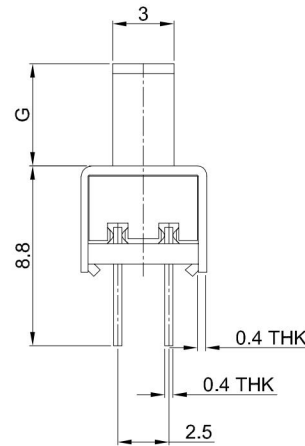
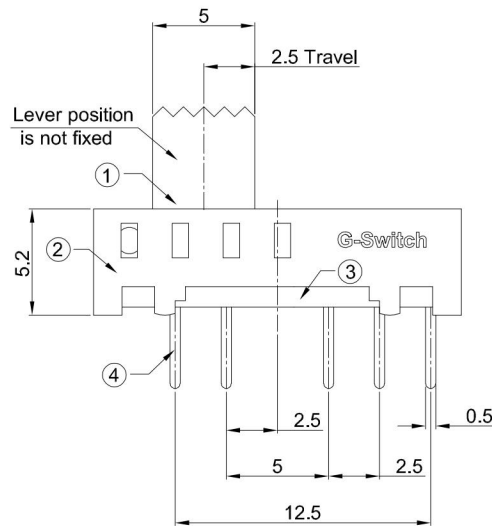


SS-24E01-GXXX

SS:Straight shank

G-Switch P/N

Switch Height (mm)
G020=2.0mm
G050=5.0mm

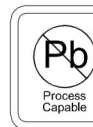


CIRCUIT DIAGRAM

G-Switch Specification:

1. Operating temperature range: -20°C ~ +70°C
2. Rating: 0.3A 50V DC
3. Insulation resistance: 100MΩ min 500V DC
4. Dielectric strength: 500V AC for 1 min
5. Contact resistance: 50mΩ max.
6. Terminals arrangement: 2P4T
7. Travel: 2.5±0.1mm
8. Switch lifetime: 10,000Cycles

7	STEEL BALL	STEEL	CLEAN
6	SPRING	STEEL WIRE	CLEAN
5	CONTACT	PBS C2510R-EH	Ag PLATING
4	TERMINAL	BRASS STRIP	Ag PLATING
3	BASE	PHENOLIC RESIN	NATURAL
2	FRAME	STEEL STRIP	NI PLATING
1	KNOB	POM	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



SCALE: UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
Within 1.5: ±0.1
Over 1.5: ±0.2

Title: Vertical Slide Switch
DIP 18.1×6.2×H2.0mm

Molde Code: SS-24E01-GXXX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1