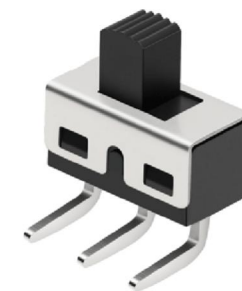
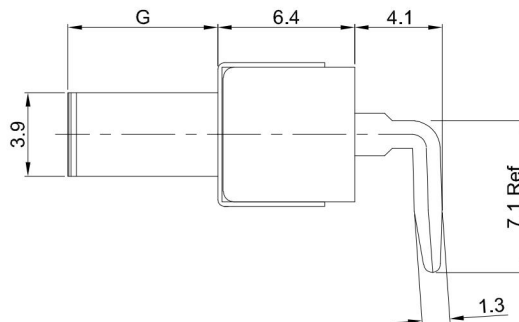
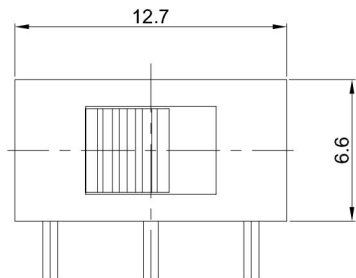


A B C D E



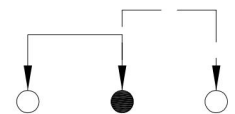
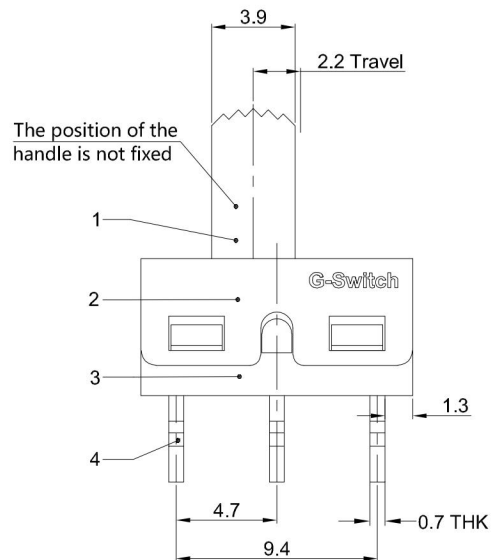
SS-12D06-G050

Vertical

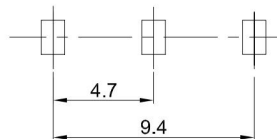
G-Switch P/N

Switch Height (mm)

G020=2.0mm G030=3.0mm
G040=4.0mm G050=5.0mm
G060=6.0mm G070=3.0mm
G080=8.0mm G090=9.0mm
G100=10.0mm



SCHEMATIC(NON-SHORTING)



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 3.0A.250V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100m Ω max.
6. Terminals arrangement: 1P2T
7. Travel: 2.2±0.1mm
8. Switch lifetime: 10,000Cycles

7	STEEL BALL	STEEL	1	NATURAL
6	SPRING	STEEL WIRE	1	NATURAL
5	CONTACT	BRASS STRIP	1	Ag PLATED
4	TERMINAL	BRASS STRIP	3	Ag PLATED
3	CASE	PA66	1	BLACK
2	COVER	SUS	1	NATURAL
1	KNOB	PA66	1	BLACK
NO.	PARTS	MATERIALS	Q'TY	FINISH



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°

Title: Horizontal Slide Switch
DIP12.7×6.6×6.4mm

Molde Code: SS-12D06-G050

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/1

A B C D E