

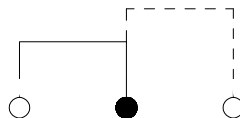
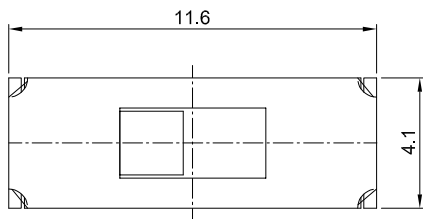
A

B

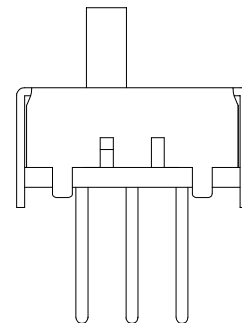
C

D

E



CIRCUIT DIAGRAM



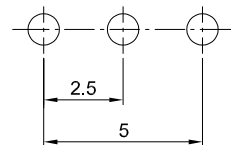
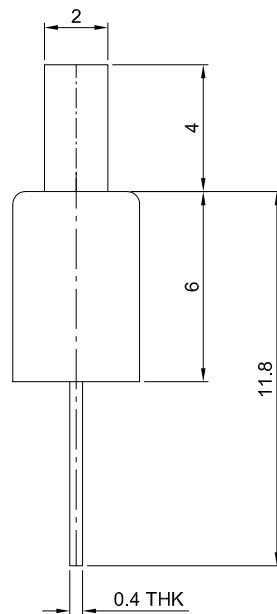
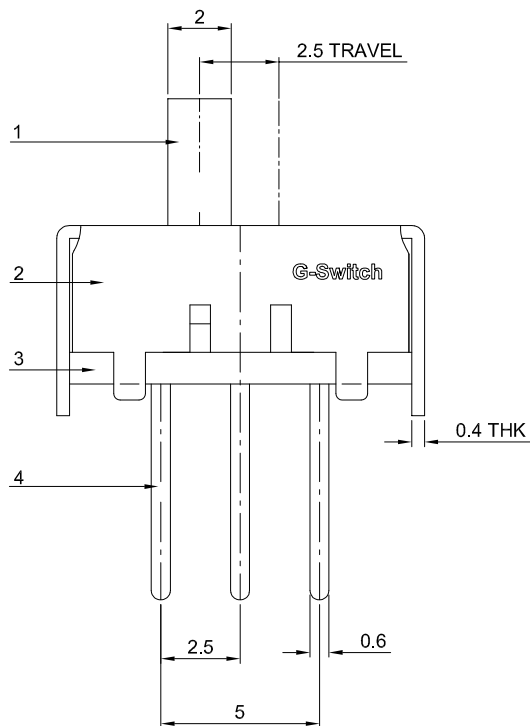
SS-12E17-GXXX

SS: Straight shank

G-Switch P/N

Switch Height (mm)

G=020(2.0) G=030(3.0)
G=040(4.0) G=050(5.0)
G=055(5.5) G=060(6.0)
G=065(6.5) G=070(7.0)
G=075(7.5) G=080(8.0)
G=085(8.5) G=090(9.0)
G=095(9.5) G=100(10.0)

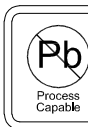


RECOMMENDED PCB LAYOUT

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.5A, 12V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 500V AC for 1 min
5. Contact resistance: 70mΩ max.
6. Terminals arrangement: 1P2T
7. Travel: 2.5±0.1mm
8. Switch lifetime: 10,000Cycles

5	CONTACT CLIP	PBT C5210R-EH	Ag CLAD
4	TERMINAL	BRASS STRIP	Ag PLATED
3	BASE	PHENOLIC RESIN	NATURAL
2	FRAME	STEEL STRIP	BLACK
1	KNOB	PA66	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Vertical Slide Switch
DIP 11.6×4.1×H6mmUnless otherwise
General Tolerance:

X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°

Molde Code: SS-12E17-GXXX

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