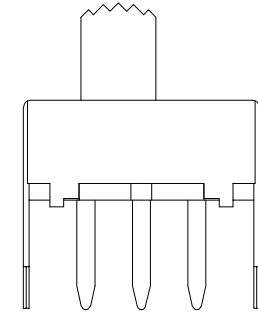


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



SS-12F18-GXXX

SS:Straight shank

G-Switch P/N

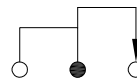
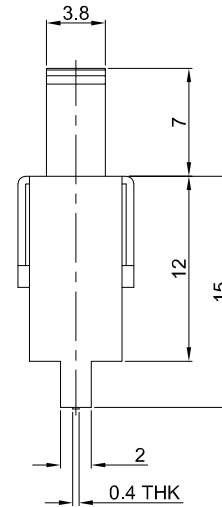
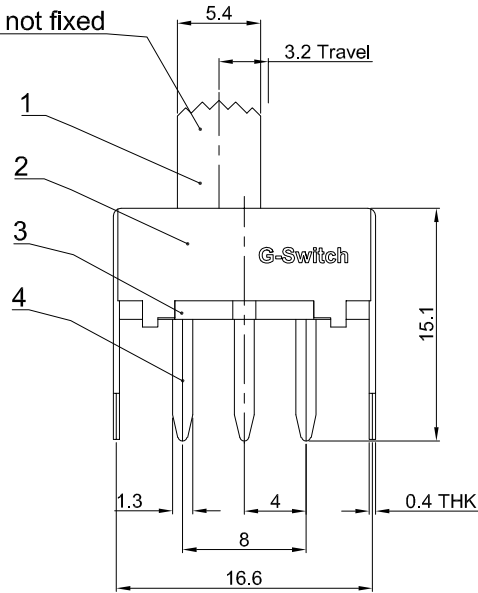
Switch Height(mm)

G040=4.0mm G050=5.0mm
G060=6.0mm G070=7.0mm
G080=8.0mm G090=9.0mm
G100=10.0mm G110=11.0mm
G120=12.0mm G130=13.0mm
G140=14.0mm G150=15.0mm

G-Switch Specification:

- 1.Operating temperature range: -40°C ~ +85°C
- 2.Rating: 50mA.12V DC
- 3.Insulation resistance: 100MQ min.100V DC
- 4.Dielectric strength: 250V AC for 1 min
- 5.Contact resistance: 100mQ max.
- 6.Terminals arrangement: 1P2T
- 7.Travel: 3.2±0.1mm
- 8.Switch lifetime: 10,000Cycles

The position of the handle is not fixed



CIRCUIT DIAGRAM



6	SPRING	STEEL WIRE	NATURAL
5	CONTACT	BRASS STRIP	Ag PLATED
4	TERMINAL	BRASS STRIP	Ag(0.2um) 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
SIZE: A4

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

Title: Vertical Slide Switch
DIP 17×7.5×H12mm

Molde Code: SS-12F18-GXXX

DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2024.03.10

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1