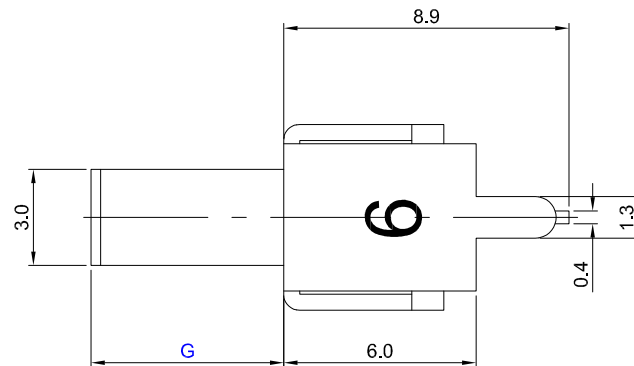
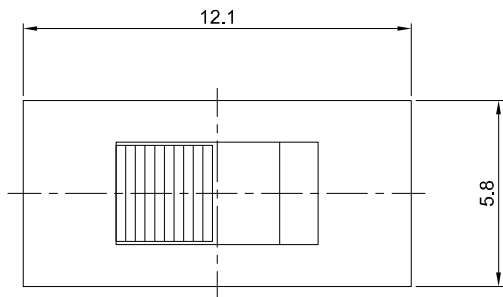


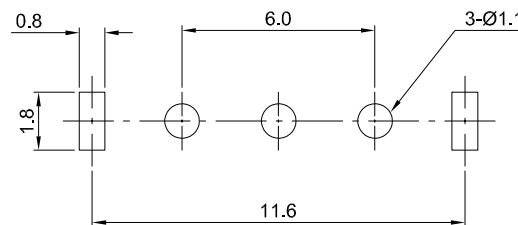
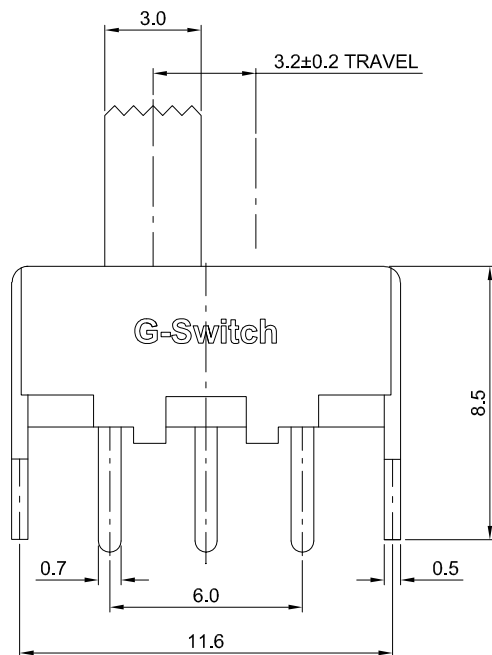
SS-12F46-GXXX

SS: Straight shank

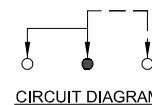
G-Switch P/N

Switch Height (mm)

G020=2.0 G030=3.0
G040=4.0 G050=5.0
G055=5.5 G060=6.0
G065=6.5 G070=7.0
G075=7.5 G080=8.0
G085=8.5 G090=9.0
G095=9.5 G100=10.0



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05



CIRCUIT DIAGRAM

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 1A, 24V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Terminals arrangement: 1P2T
7. Travel: 3.2±0.2mm
8. Switch lifetime: 10,000Cycles

6	SPRING	STEEL WIRE	1	
5	CONTACT	BRASS STRIP	1	Ag PLATED
4	TERMINAL	BRASS STRIP	3	Ag PLATED
3	CASE	PHENOLIC RESIN	1	
2	FRAME	STEEL STRIP	1	Ni PLATED
1	KNOB	PA66	1	
NO.	PART NAME	MATERIAL	QUANTITY	REMARK



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: Vertical Slide Switch
DIP 12.1×5.6×H6.0mm

Molde Code: SS-12F46-GXXX

DRAWN	CHECKED	APPROVED	DATE
Lal	Xla	Chen	2025.06.17

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b-Switch
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REV: A0 SHEET: 1/1