

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

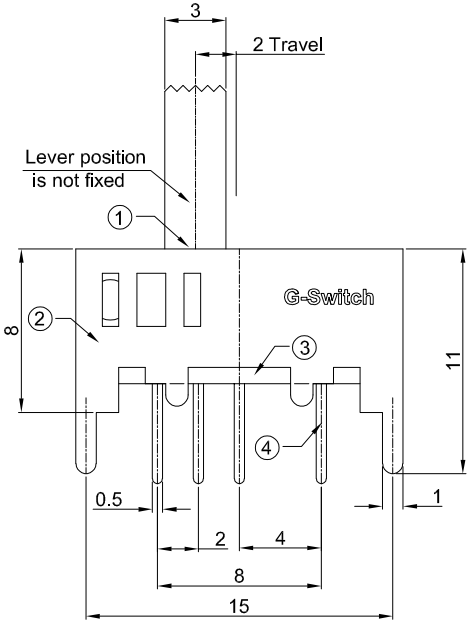


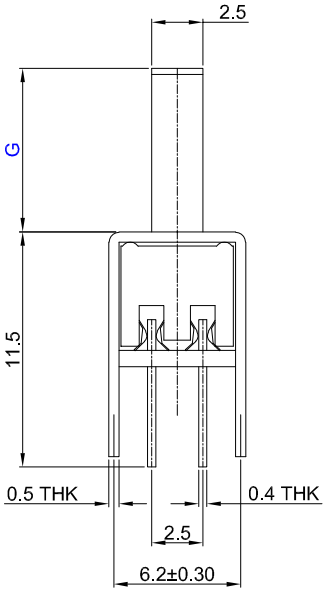
SS-23D03-G080

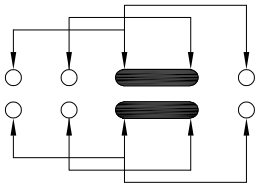
SS:Straight shank

G-Switch P/N

Switch Height（㎜）
G080=8.0mm







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: 2P3T
7.Travel: 2.0±0.1mm
8.Switch lifetime: 10,000Cycles

NO.	PART NAME	MATERIAL	REMARK
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	PA66	BLACK

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE:	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 16×6.7×H8mm

Molde Code: SS-23D03-G080

DRAWN	CHECKED	APPROVED	DATE
Lal	Chen	Chen	2025.10.24

品赞科技 G-Switch www.dg-switch.com

REV: A0

SHEET: 1/1

1:1