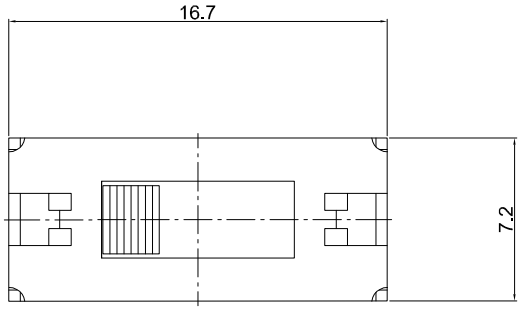
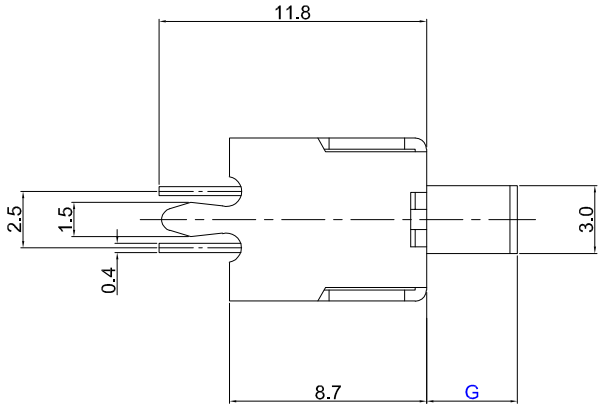
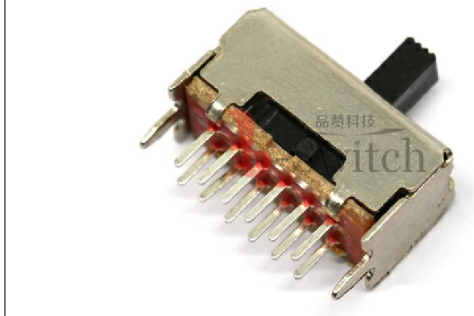




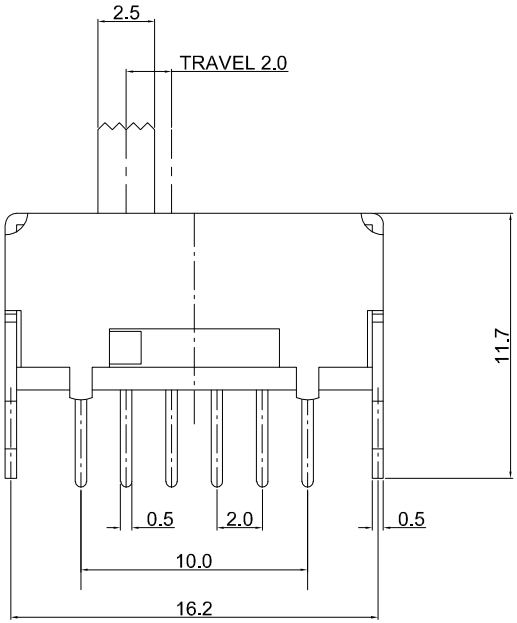


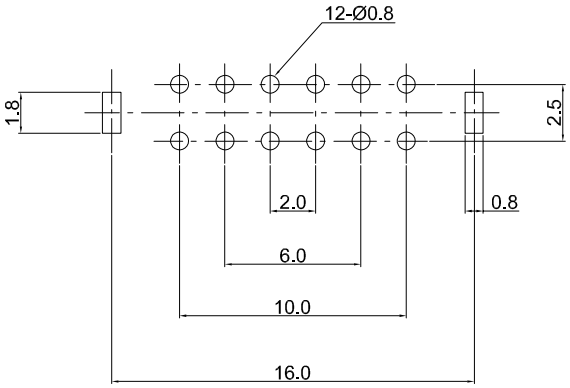
SS-24D03-GXXX

SS:Straight shank
SK:Horizontal shank

G-Switch P/N

Switch Height(mm)
G030=3.0 G040=4.0
G050=5.0 G060=6.0
G070=7.0 G080=8.0
G090=9.0 G100=10.0

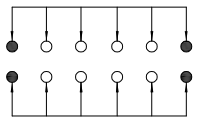




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:
1.Operating temperature range: -40°C ~ +85°C
2.Rating: 0.3A.50V DC
3.Insulation resistance: 100MΩ min.100V DC
4.Dielectric strength:500V AC for 1 min
5.Contact resistance: 100mΩ max.
6.Travel: 2.0±0.3mm
7.Switch lifetime: 10,000Cycles

NO.	PART NAME	MATERIAL	REMARK
6	COVER	STEEL STRIP	
5	KNOB	PA66	BLACK
4	SPRING	SUS	
3	CONTACT	C5210	Ag PLATED
2	TERMINAL	COPPER ALLOY	Ag PLATED
1	BASE	PHENOLIC RESIN	



CIRCUIT DIAGRAM

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title:	Vertical Slide Switch DIP 16.7×7.2×Hmm
SIZE: A4		Model Code:	SS-24D03-GXXX

Unless otherwise General Tolerance:

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

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.11.06

品赞科技 G-Switch ®
www.dg-switch.com

REV: A0 SHEET: 1/1