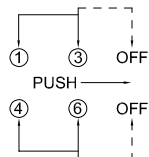
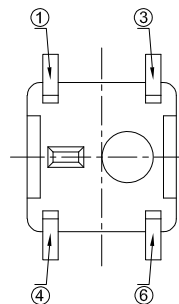
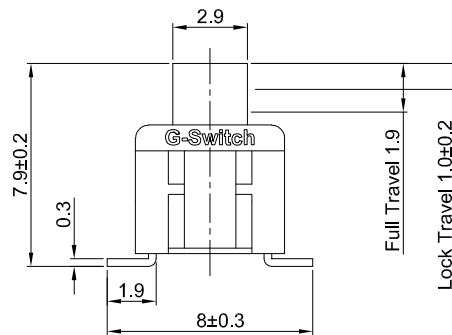
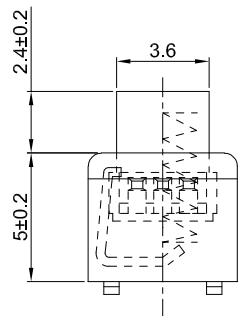
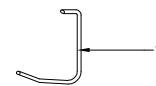
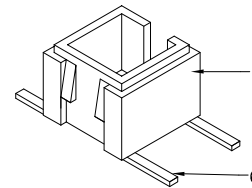
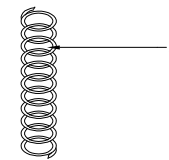
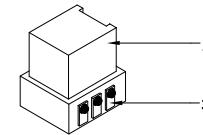
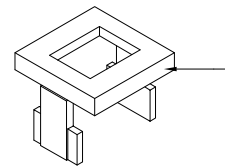


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM

Travel Status	Power on state
0~0.9mm	1-2-3-4-5-6 1 and 3 communication 4 and 6 communication
0.9~1.9mm	1-2-3-4-5-6 Fully disconnected



PS-58 24 S V B- 4P L - B

PUSH SWITCH

Switch Type
58=5.8×5.8mm

Switch Height
24=2.4mm

Foot Type
S=Smt

Type
V=Vertical

Switch Function
L=Lock

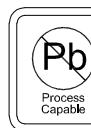
Foot Position
4P=4pin

Operating Force
A=180gf
B=250gf

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.5A, 24V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Switch lifetime: 30,000 Cycles

7	LOCK PIN	SUS WIRE	NATURAL
6	TERMINAL	BRASS	Ag PLATING
5	CASE	PPA	BLACK
4	SPRING	SUS WIRE	NATURAL
3	CONTACT	BRONZE	Ag PLATING
2	KNOB	PPA	WHITE
1	COVER	PPA	WHITE
NO.	PART NAME	MATERIAL	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 Tact Switch
SMT 5.8×5.8×H7.9mm

Molde Code: PS-5824SVB-4PL-B

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