

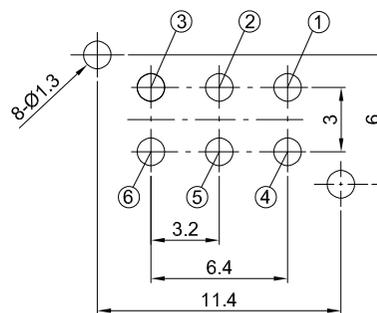
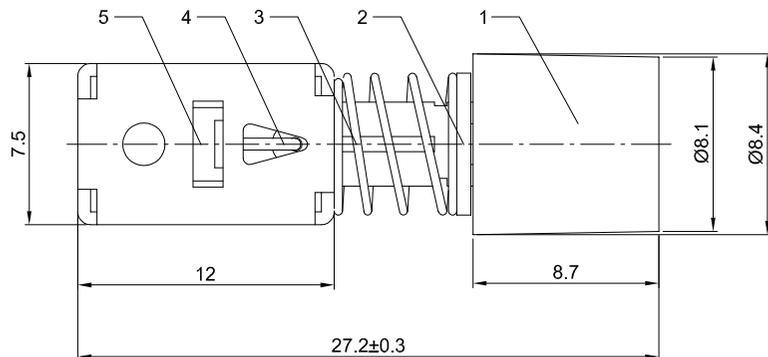
A

B

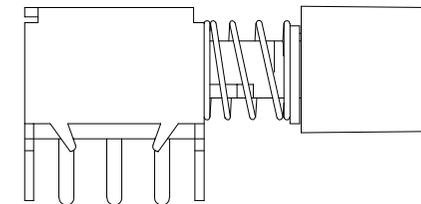
C

D

E



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

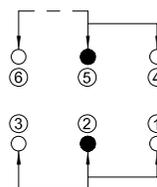
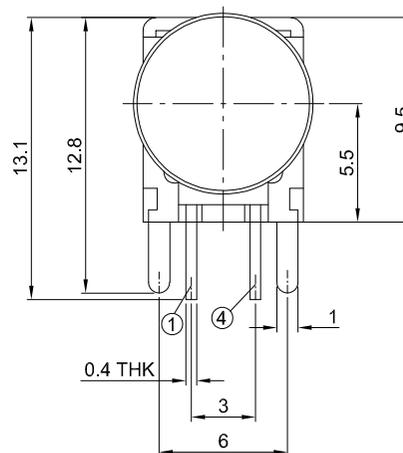
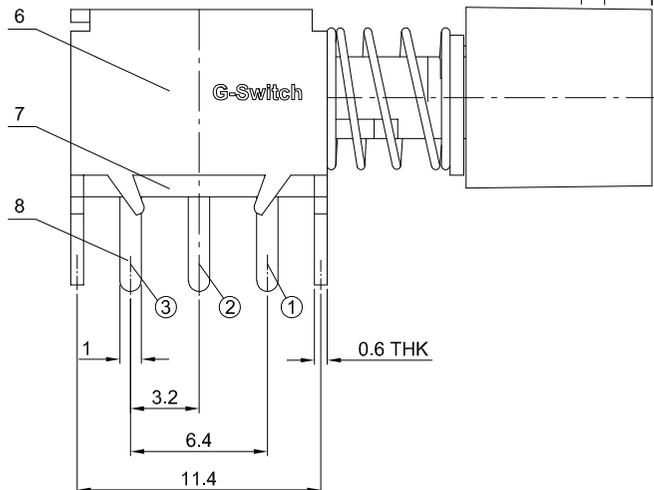


PS - 22F43

Push Switch

G-Switch P/N

3.3 Total Travel
2.2±0.2 Lock Travel



CIRCUIT DIAGRAM

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA, 12V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 50mΩ max.
6. Switch lifetime: 10,000 Cycles
7. Operating force: 500±50gf

10	KNOB	PA66	BLUE
9	CONTACT CLIP	0.1mm PBS STRIP	Ag PLATED
8	TERMINAL	BRASS STRIP	Ag(0.2μm) PLATED
7	BASE	PHENOLIC RESIN	NATURAL
6	FRAME	STEEL STRIP	Ni(1.5μm) PLATED
5	SPRING PLATE	PBS STRIP	NATURAL
4	CAM STICK	PBS WIRE	NATURAL
3	SPRING	STEEL WIRE	Ni(0.5μm) PLATED
2	BLOCK	STEEL STRIP	Ni(1μm) PLATED
1	SLEEVE	ABS	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: Horizontal Tact Switch With Cap
DIP 27.2×7.5×H9.5mm

Molde Code: PS-22F43

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2024.03.10

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

A

B

C

D

E