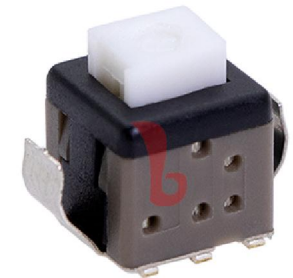
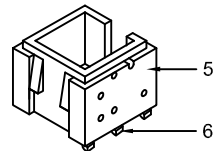
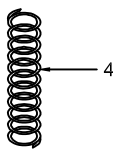
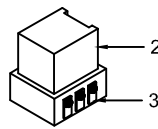
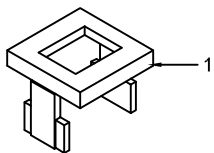
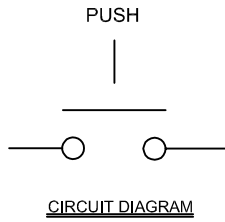
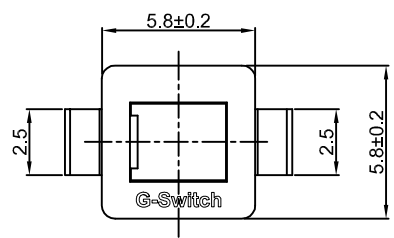


A B C D E



PS-58 24 S S B- 2P N

Push Switch

Switch Type  
58=5.8×5.8

Switch Height(mm)  
24=2.4

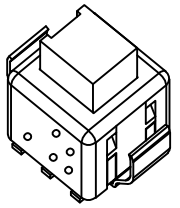
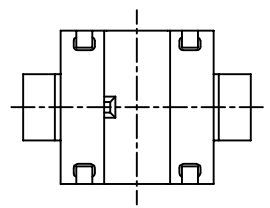
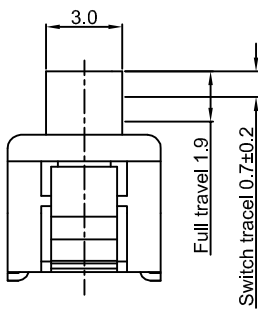
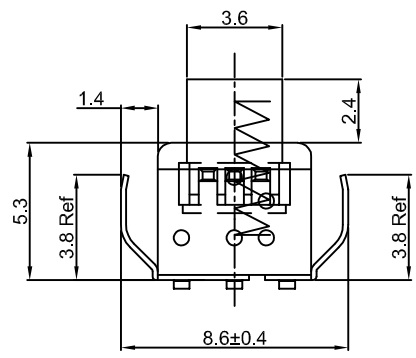
Foot Type  
S=SMT

Switch Function  
N=No Lock  
L=Lock

Foot Position  
2P=2pin

Operating Force  
A=180gf  
B=250gf

Type  
S=Shrapnel



G-Switch Specification:

- 1. Operating temperature range: -40°C ~ +85°C
- 2. Rating: 0.5A. 12V DC
- 3. Insulation resistance: 100MΩ min. 100V DC
- 4. Dielectric strength: 250V AC for 1 min
- 5. Contact resistance: 100mΩ max.
- 6. Switch travel: 0.7±0.2mm
- 7. Switch lifetime: 30,000Cycles

|     |                |                                     |           |
|-----|----------------|-------------------------------------|-----------|
| 8   | CONTACTPIECE-2 | STAINLESS STEEL                     | Ni PLATED |
| 7   | CONTACTPIECE-1 | STAINLESS STEEL                     | Ni PLATED |
| 6   | TERMINAL       | COPPER ALLOY                        | Ag PLATED |
| 5   | CASE           | PPA                                 | GRAY      |
| 4   | SPRING         | STAINLESS STEEL                     | -         |
| 3   | CONTACT        | BRONZE                              | Ag PLATED |
| 2   | KNOB           | PBT (CAN NOT BEAR HIGH TEMPERATURE) | WHITE     |
| 1   | COVER          | PPA                                 | BLACK     |
| NO. | PART NAME      | MATERIAL                            | REMARK    |



|                                                                                                            |                                                                                       |                                                   |         |          |            |                                                                                                                                                     |            |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|---------|----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| SCALE: 1:1                                                                                                 | UNIT: mm                                                                              | Title: Vertical Push Switch<br>SMT 5.8×5.8×H7.7mm |         |          |            | <div><div>品贊科技®<br/>b-Switch<br/>www.dg-switch.com</div></div> |            |
| SIZE: A4                                                                                                   |  | Molde Code: PS-5824SSB-2PN                        |         |          |            |                                                                                                                                                     |            |
| Unless otherwise<br>General Tolerance:<br><br>X. ±0.50<br>X.x ±0.30<br>X.xx ±0.20<br>X.xxx ±0.10<br>X° ±5° |                                                                                       | DRAWN                                             | CHECKED | APPROVED | DATE       | REV: A0                                                                                                                                             | SHEET: 1/1 |
|                                                                                                            |                                                                                       | Jiang                                             | Xia     | Chen     | 2024.12.22 |                                                                                                                                                     |            |
|                                                                                                            |                                                                                       |                                                   |         |          |            |                                                                                                                                                     |            |
|                                                                                                            |                                                                                       |                                                   |         |          |            |                                                                                                                                                     |            |
|                                                                                                            |                                                                                       |                                                   |         |          |            |                                                                                                                                                     |            |

A B C D E