

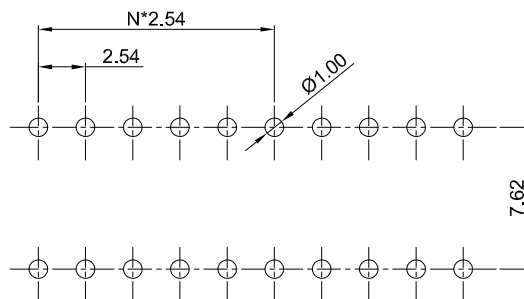
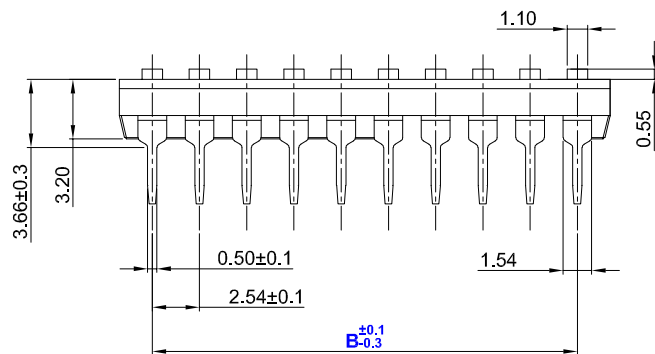
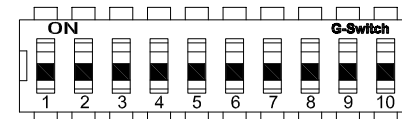
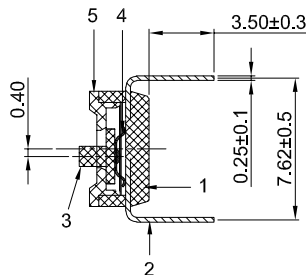
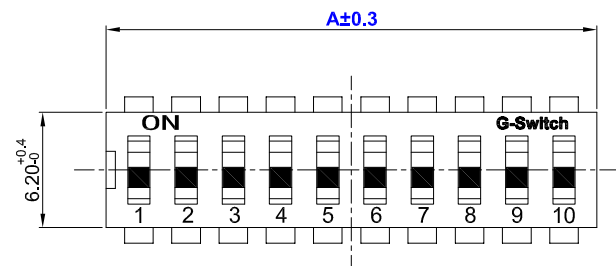
A

B

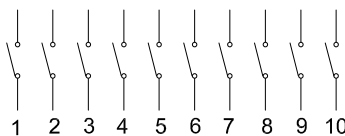
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



CIRCUIT DIAGRAM

Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
01	3.54	—	06	16.24	12.70
02	6.08	2.54	07	18.78	15.24
03	8.62	5.08	08	21.32	17.78
04	11.16	7.62	09	23.86	20.32
05	13.70	10.16	10	26.40	22.86

5	COVER	HIGH TEMPERATURE PLASTIC	PPA BLACK
4	CONTACT	Tin BRONZE	Au PLATED
3	PLUNGER	HIGH TEMPERATURE PLASTIC	PPA WHITE
2	TERMINAL	C5210	Au PLATED
1	BASE	HIGH TEMPERATURE PLASTIC	PPA BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Vertical 2.54 Pitch Dip Switch DIP XXPin Off				 品赞科技 b-Switch www.dg-switch.com REV: A0 SHEET: 1/1	
SIZE: A4							
Unless otherwise General Tolerance: X,x ±0.10 X,xx ±0.05 X,xxx ±0.03 X° ±5°		DRAWN	CHECKED	APPROVED	DATE		
		Jiang	Xia	Chen	2025.03.12		

D V 5 D A - X X F - 0 1 - 0 4

Dip Switch

Appearance
V=Vertical

Pin Pitch
5=2.54 Pitch

PCB Form
D=DIP

G-Switch Type
A=A Type

Product No

BASE COLOUR
01=Black

Position
F=OFF

Part No.

01=01Pin 02=02Pin
03=03Pin 04=04Pin
05=05Pin 06=06Pin
07=07Pin 08=08Pin
09=09Pin 10=10Pin

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 500V AC for 1 min
- Contact resistance: 100mΩ max.
- Travel: 1.0±0.2mm
- Operating Life: 2,000 cycles