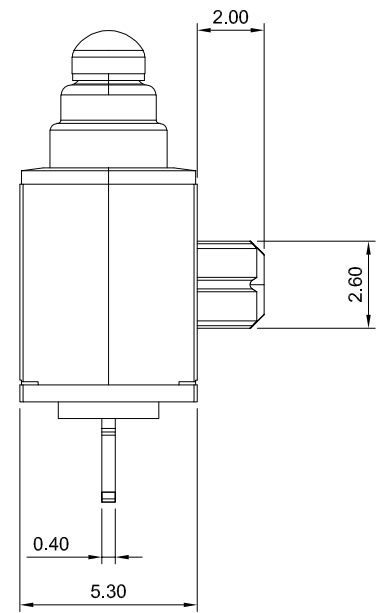
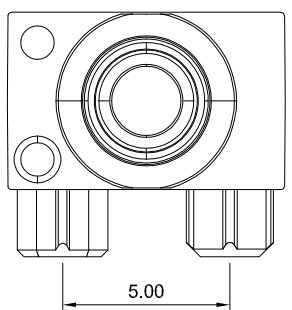
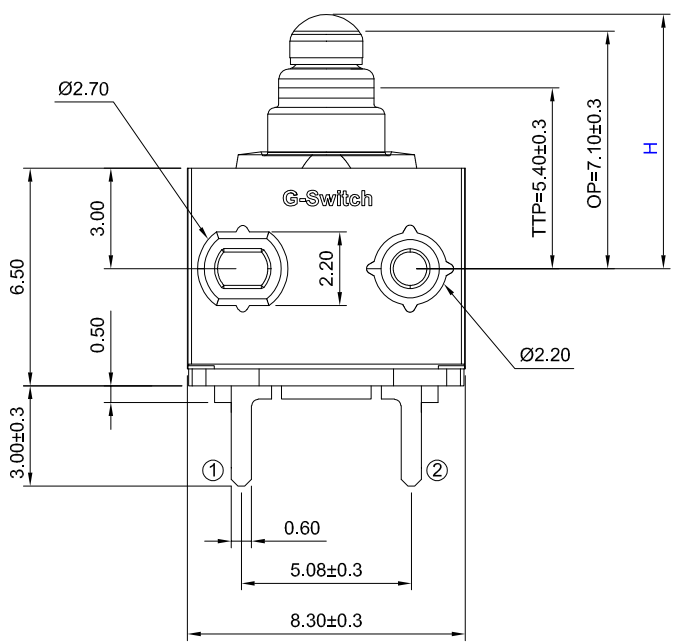
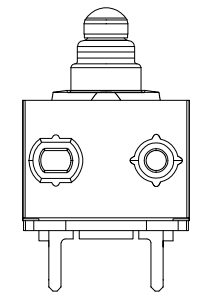


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



DS - D A018A-H076-L3 A

Detector Switch

Installation
D=Dip

Structure
A=Normally Open

Operating Force
A=100gf

Switch Height(mm)
H076=7.6

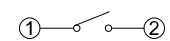
Switch Lifetime
L3=300,000 Cycles

Detail
A=With Pilot

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.1A, 12V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 500V AC for 1 min
5. Contact resistance: 500mΩ max.
6. Travel: 0.50±0.3mm

7	COVER	PBT	BLACK
6	CAP	SILICONE	GREY
5	BUTTON	POM	BLACK
4	CONTACT PIECE	C1720	
3	SPRING	SUS	
2	BASE	PBT	WHITE
1	TERMINAL	C2680	Ag PLATED
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X* ±3°

Title: Vertical Detector Switch
DIP 8.30×5.30×6.50mm

Molde Code: DS-DA018A-H076-L3A

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.09.14



品赞科技
www.dg-switch.com

REV: A0 SHEET: 1/1