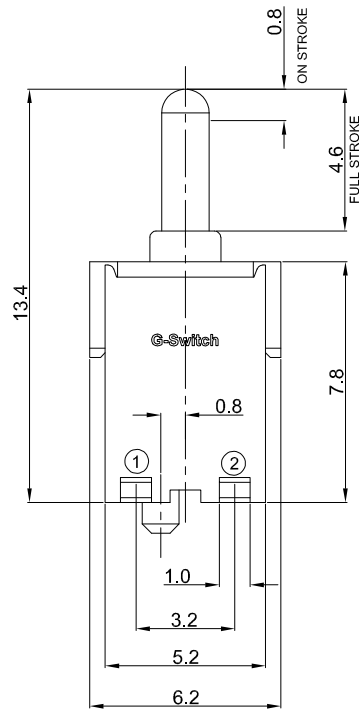
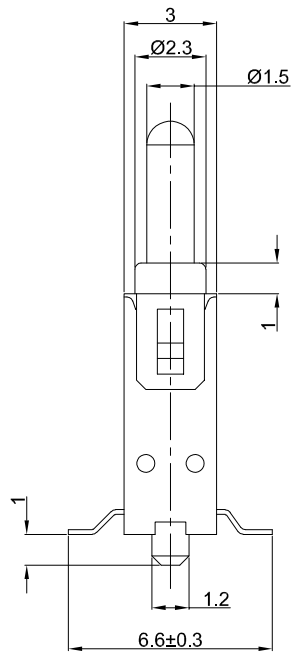


DS - S A004A-H134-L05 A

Detector
Switch

Installation
S=SMT

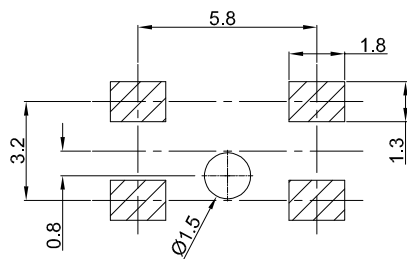
Structure
A=Bronae Spring

Operating Focrce
A=120±40gf

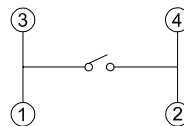
Switch Height(mm)
H134=13.4

Switch Lifetime
L05=50,000 Cycles

Detail
A=With Pilot



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA.5V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 500mΩ max.
6. Travel: 4.6±0.3mm

NO.	PART NAME	QTY	MATERIAL	REMARK
6	TERMINAL	1	BRASS	Ag plating
5	CASE	1	PPA	BLACK
4	SPRING	1	SUS	NATURAL
3	CONTACT	1	BRONAE	Ag plating
2	BUTTON	1	PPA	BLACK
1	COVER	1	PPA	BLACK



SCALE: 4:1	UNIT: mm	Title: Vertical Detector Switch SMT 6.2×3.0×13.4mm			
SIZE: A4		Molde Code: DS-SA004A-H134-L05A			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		Lal	Chen	Chen	2025.09.16



REV: A0 SHEET: 1/1