

### DS - D A004A-H134-L05 A

**Detector Switch**

**Installation**  
D=DIP

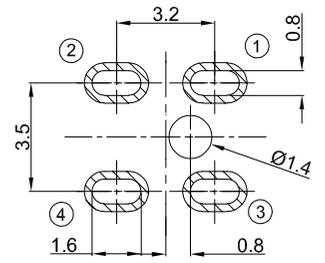
**Structure**  
A=Bronae Spring

**Operating Force**  
A=100±30gf

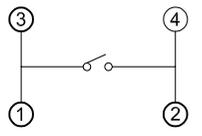
**Switch Height(mm)**  
H134=13.4

**Switch Lifetime**  
L05=50,000 Cycles

**Detail**  
A=With Pilot



**RECOMMENDED PCB LAYOUT**  
TOLERANCE:±0.05



**SCHEMATIC**

**G-Switch Specification:**

1. Operating temperature range: -40°C to +85°C
2. Rating: 0.05A, 12V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 200mΩ max.
6. Run-through travel: 0.6±0.3mm

NO.	PART NAME	QTY	MATERIAL	REMARK
6	TERMINAL	1	BRASS	AG PLATING
5	CASE	1	PA66	BLACK
4	SPRING	1	SUS	NATURAL
3	CONTACT	1	BRONAE	AG PLATING
2	BUTTON	1	PA66	YELLOW
1	COVER	1	PA66	BLACK



SCALE: 4:1	UNIT: mm	Title: Detector Switch 5.2×3×13.4mm			
SIZE: A4		Molde Code: DS-DA004A-H134-L05A			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X.	±0.50	Jiang	Xia	Chen	2024.12.26
X.x	±0.30	REV: A0 SHEET: 1/1			
X.xx	±0.20				
X.xxx	±0.10				
X*	±3°				

