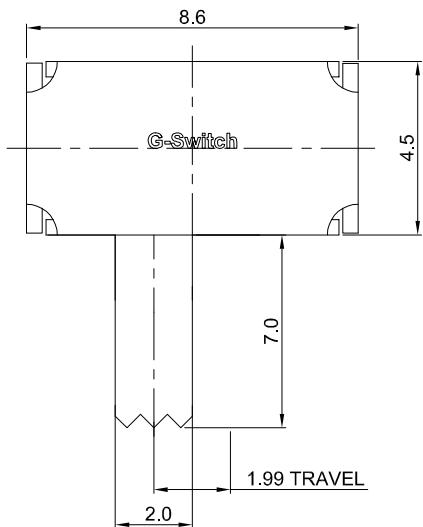
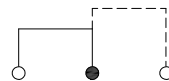
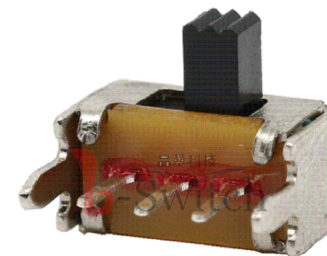


RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05



CIRCUIT DIAGRAM



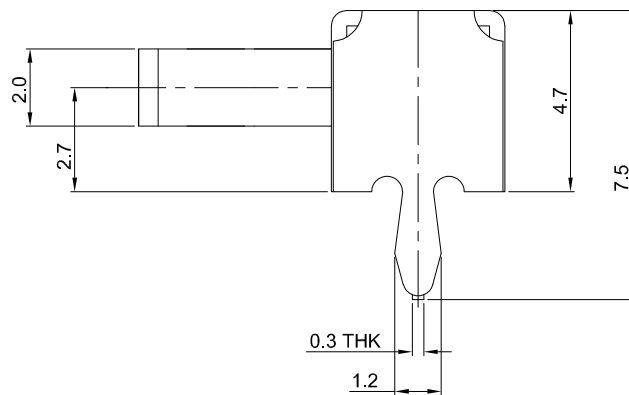
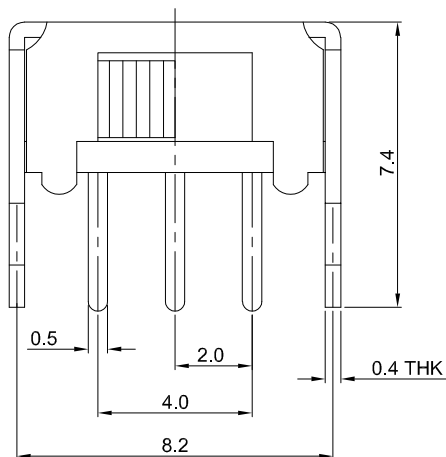
## SK-12D02-G070

Straight shank

G-Switch P/N

### Switch Height (mm)

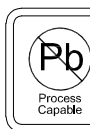
G020=2.0 G030=3.0  
G040=4.0 G050=5.0  
G055=5.5 G060=6.0  
G065=6.5 G070=7.0  
G075=7.5 G080=8.0  
G085=8.5 G090=9.0  
G095=9.5 G100=10.0



### G-Switch Specification:

1. Operating temperature range: -25°C ~ +70°C
2. Rating: 1.0A, 24V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 50mΩ max.
6. Storage humidity: <85%RH
7. Switch lifetime: 10,000Cycles

|     |           |                          |            |
|-----|-----------|--------------------------|------------|
| 5   | COVER     | STAINLESS STEEL          |            |
| 4   | BUTTON    | HIGH TEMPERATURE PLASTIC | BLACK      |
| 3   | CONTACT   | STAINLESS STEEL          | Ag PLATING |
| 2   | TERMINAL  | COPPER ALLOY             | Ag PLATING |
| 1   | PCB       | HIGH TEMPERATURE PLASTIC | YELLOW     |
| NO. | PART NAME | MATERIAL                 | REMARK     |



RoHS  
Compliant  
EU RoHS Standards



SCALE: 1:1 UNIT: mm  
SIZE: A4

Unless otherwise  
General Tolerance:  
X ±0.40  
X.x ±0.30  
X.xx ±0.20  
X° ±5°  
X.x° ±3°

Title: Horizontal Slide Switch  
DIP 8.6×4.5×7.0mm

Molde Code: SK-12D02-G070

|       |         |          |            |
|-------|---------|----------|------------|
| DRAWN | CHECKED | APPROVED | DATE       |
| Xla   | Chen    | Chen     | 2023.02.01 |

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REV: A0 SHEET: 1/1