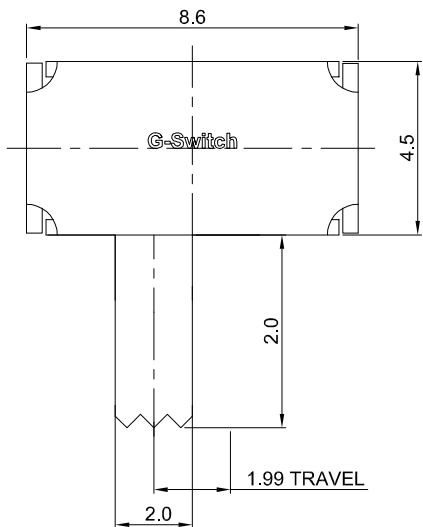
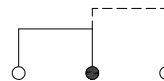
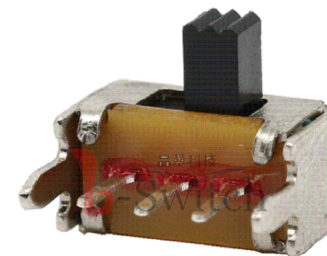


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



CIRCUIT DIAGRAM



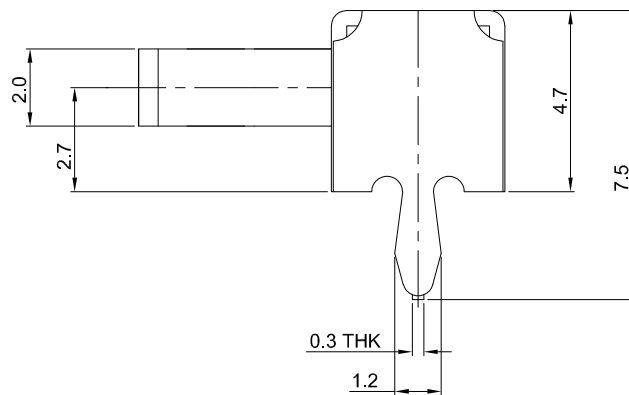
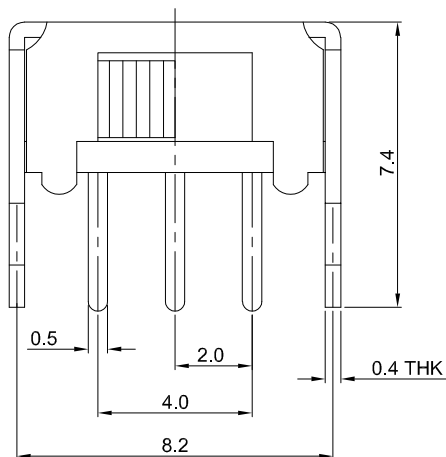
SK-12D02-G020

Straight shank

G-Switch P/N

Switch Height (mm)

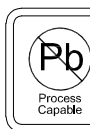
G020=2.0 G030=3.0
G040=4.0 G050=5.0
G055=5.5 G060=6.0
G065=6.5 G070=7.0
G075=7.5 G080=8.0
G085=8.5 G090=9.0
G095=9.5 G100=10.0



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 8.6×4.5×2.0mm

Molde Code: SK-12D02-G020

DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1