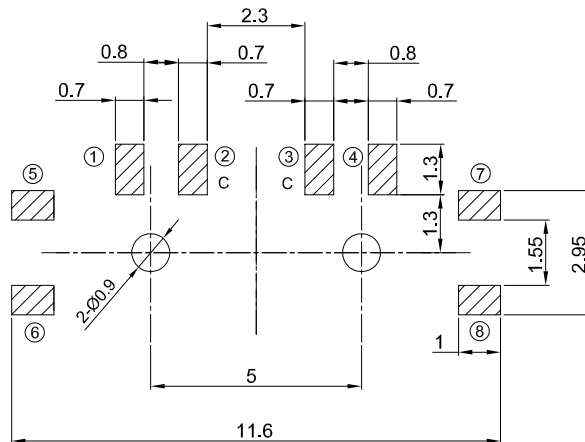
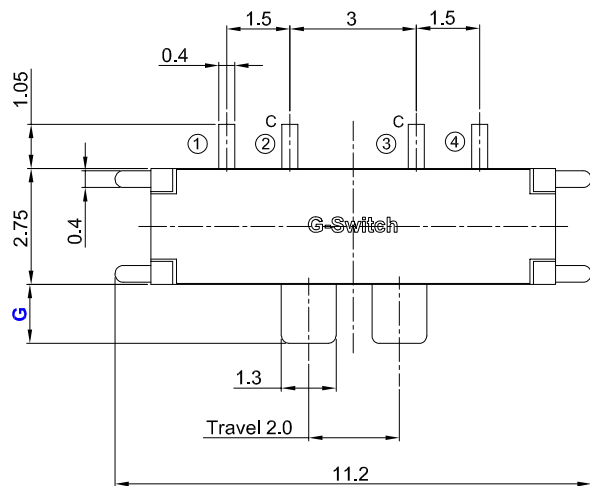
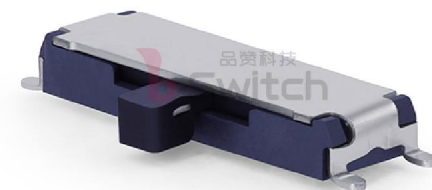




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



MK-13 C02 A-GXXX-A L01

Circuit
12=1P2T
13=1P3T

Detail
A=With column
B=No column

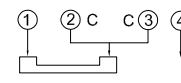
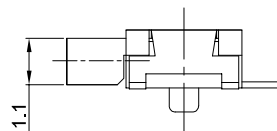
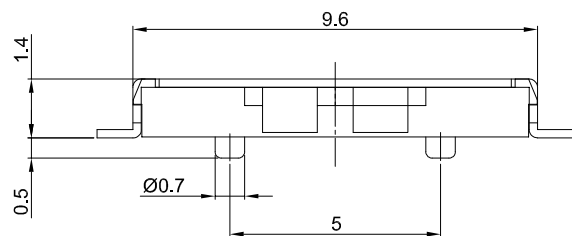
MK:Horizontal

G-Switch P/N

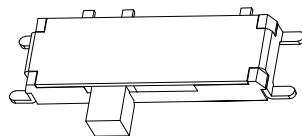
Switch Height(mm)
G015=1.5
G020=2.0
G025=2.5

Operating Force
A=160±50gf

Switch lifetime
L01=10,000 Cycles



CIRCUIT DIAGRAM



G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.3A, 5V DC
3. Insulation resistance: 100MΩ min. 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 200mΩ max.
6. Terminals arrangement: 1P3T
7. Travel: 1.5±0.2mm
8. Switch lifetime: 10,000Cycles

5	COVER	COPPER ALLOY	Ni PLATED
4	PLUNGER	COPPER ALLOY/PPA	Ag PLATED/BLACK
3	IRON WIRE	STAINLESS STEEL	-
2	TERMINAL	COPPER ALLOY	Ag PLATED
1	BASE	HIGH TEMPERATURE PLASTIC	LCP BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal Mini Slide Switch SMT 9.6×2.75×H1.4mm			
SIZE: A4		Molde Code: MK-13C02A-GXXX-AL01			
Unless otherwise General Tolerance: 30<L ±0.30 10<L≤30 ±0.20 5<L≤10 ±0.15 L≤5 ±0.10 X,x° ±2°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025,01,24



REV: A0 SHEET: 1/1