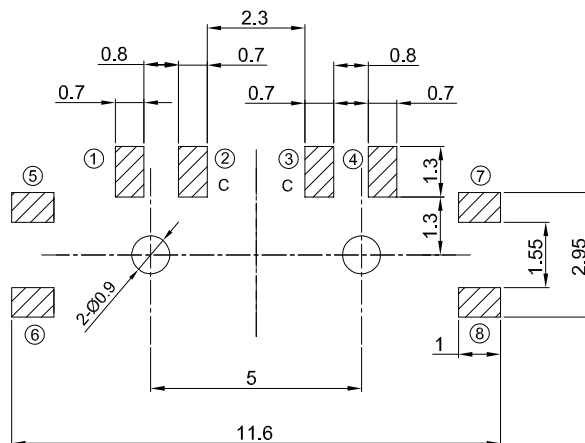
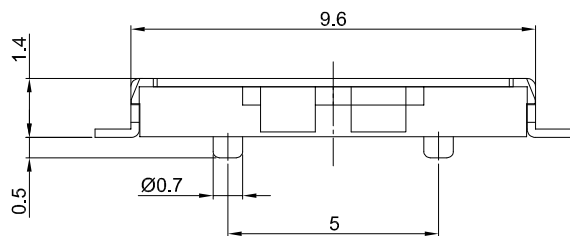
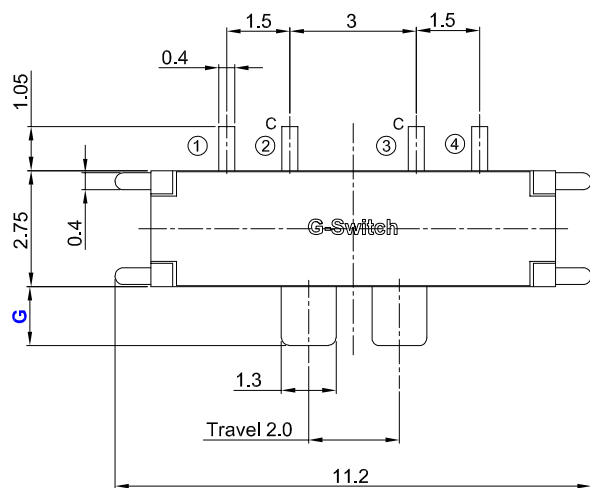
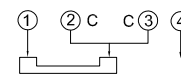
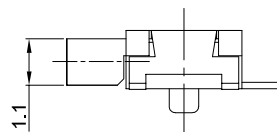
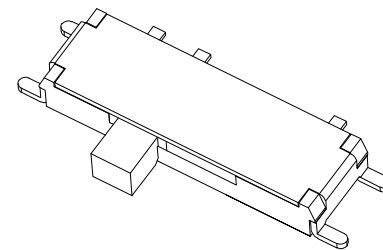




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



CIRCUIT DIAGRAM



MK-13 C02 A-GXXX-A L01

Circuit 12=1P2T 13=1P3T	Detail A=With column B=No column	Switch Height(mm) G015=1.5 G020=2.0 G025=2.5	Operating Force A=160±50gf	Switch lifetime L01=10,000 Cycles
G-Switch P/N				
MK:Horizontal				

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

NO.	PART NAME	MATERIAL	REMARK
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



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		

