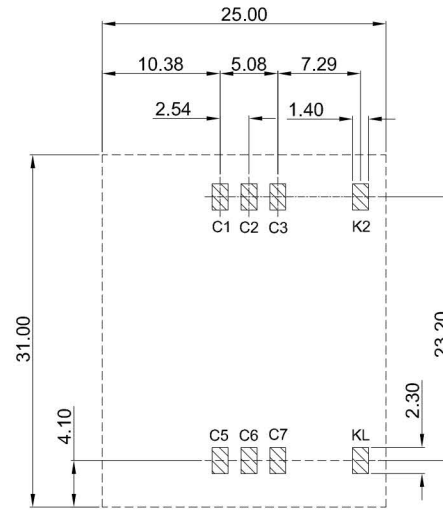
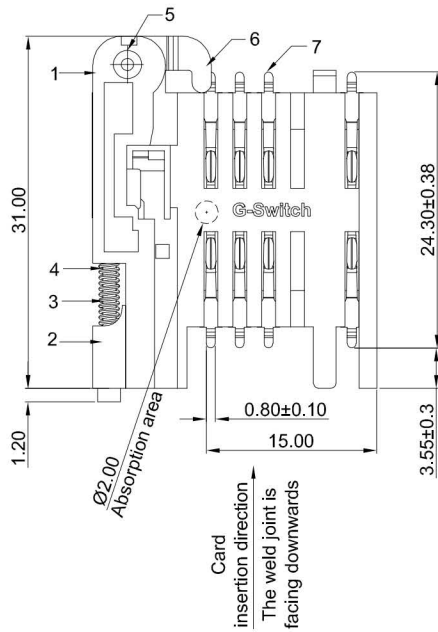
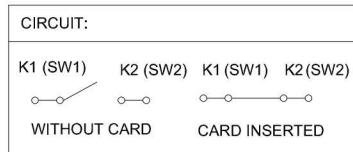




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



PIN/NO	ASSIGNMENT
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O
K1	SW1
K2	SW2

NO.	PART NAME	MATERIAL	REMARK
7	TERMINALS	C5191	Au PLATING ON CONTACT AREA Tin PLATING ON SOLDER TAILS
6	Z-SHAPED SHEET	STAINLESS STEEL	--
5	SMALL SHAFT	COPPER ALLOY	--
4	PUSH ROD	STAINLESS STEEL	--
3	SPRING	STAINLESS STEEL	--
2	BUTTON	HIGH TEMPERATURE PLASTIC	LCP YELLOW UL 94 V-0
1	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0



SCALE: 1:1	UNIT: mm	Title: Horizontal SIM Card SMT H3.0mm			
SIZE: A4		Molde Code: GT-SM020A-H300-02			
Unless otherwise General tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2024.03.10



REV: A0 SHEET: 1/1

GT - SM 020A - H300-02

G-SWITCH

Card holder series
SM=SIM

Detail
A=With a
cardholder

Product high(mm)
H300=3.0

Operating mode
02=Push-Push

G-Switch Specification:

- 1.Operation Voltage : 10V AC
- 2.Current rating: 0.5A Max
- 3.Contact resistance: 100mΩ MAX
- 4.Dielectric withstanding voltage: 500V AC/1minute
- 5.Insulation resistance: 1000MΩ min 500V DC
- 6.Operation temperature: -45°C to 85°C
- 7.Storage temperature: -20°C to 70°C
- 8.Durability: 10,000 cycles