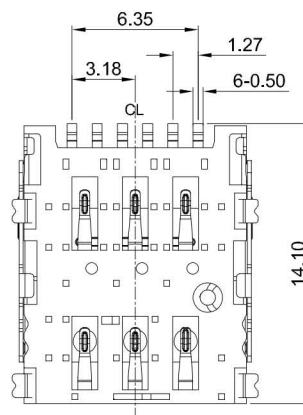
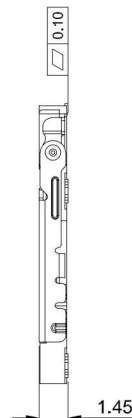
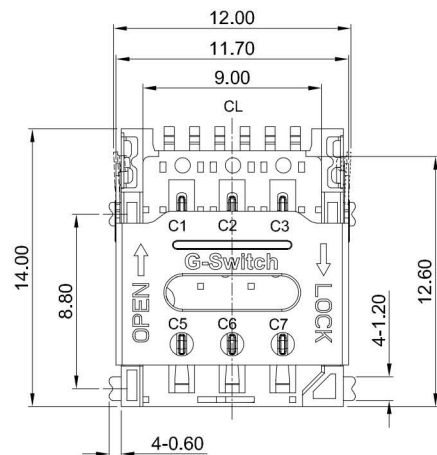




PIN NO.	PIN NAME
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



GT - SM 014 A - H145-01

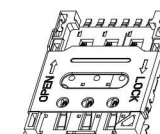
G-SWITCH

Detail
A=6Pin

Card holder series
SM=SIM

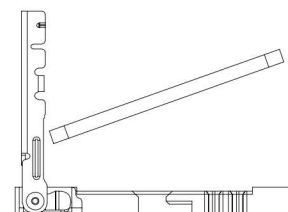
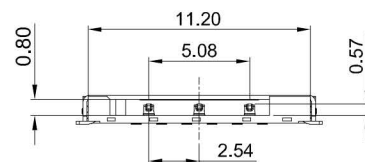
Product high(mm)
H145=1.45

Operating mode
01=Clamshell

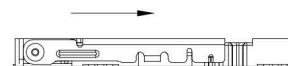


G-Switch Specification:

- 1.Operation Voltage: 12V AC
- 2.Current rating: 1.0A Max
- 3.Contact resistance: 50mΩ 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: 1,500 cycles



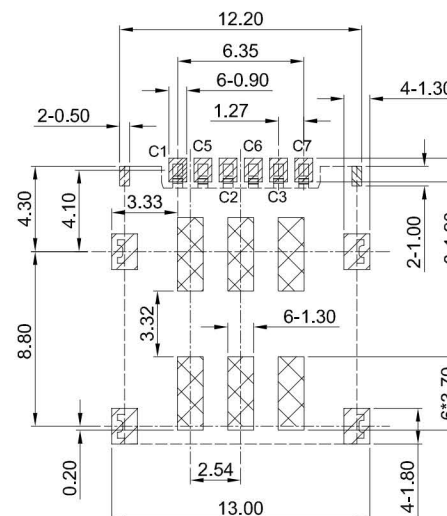
Step 1 Insert Nano SIM CARD
Flip angle 90°~180°



Step 2 Push the shell
Push and pull force 100~300g



Step 3 Finish



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

- SMT SOLDER AREA
▣ NO COPPER AREA

1	SHELL	SUS201	CLEAN
2	TERMINALS	COPPER ALLOY(C2680)	Au PLATING ON CONTACT AREA G/F PLATING ON SOLDER TAILS
3	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal Nano SIM Card 6Pin SMT H1.45mm			
SIZE: A4		Molde Code: GT-SM014A-H145-01			
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