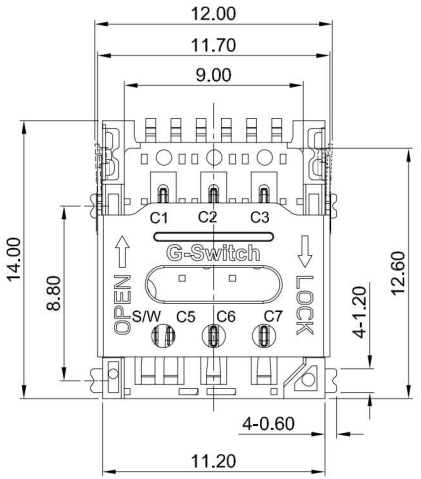
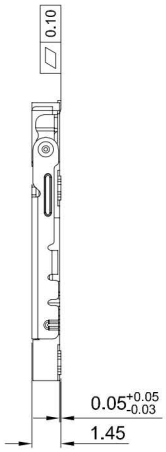
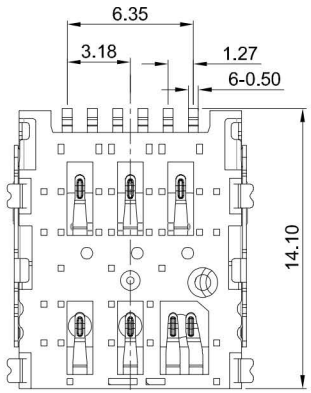






PIN NO.	PIN NAME
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O
S/W	SWITCH PIN

GT - SM 014 B - H145-01

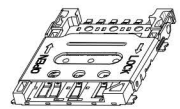
G-SWITCH

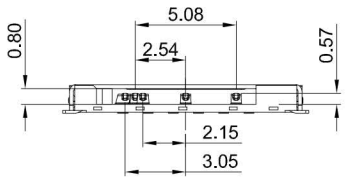
Card holder series
SM=SIM

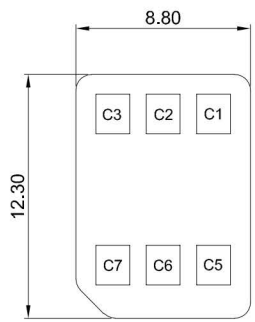
Detail
B=7Pin

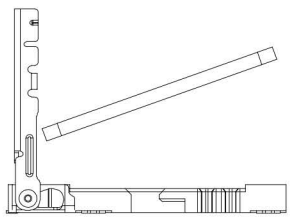
Product high(mm)
H145=1.45

Operating mode
01=Clamshell

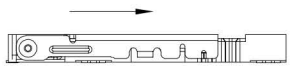




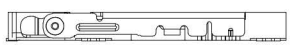




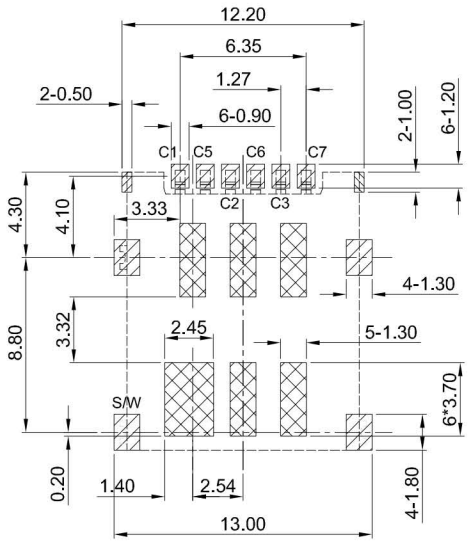
Step 1 Insert Nano SIM CARD
Flip angle 90°~180°



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

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.Opteration temperature: -45°C to 85°C
7.Storage temperature: -20°C to 70°C
8.Durability: 1,500 cycles

NO.	PART NAME	MATERIAL	REMARK
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

Pb Process Capable
RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Horizontal Nano SIM Card 7Pin SMT H1.45mm	
SIZE: A4		Molde Code: GT-SM014B-H145-01	
Unless otherwise General tolerance: X ±0.40, X.x ±0.30, X.xx ±0.20, X° ±5°, X.x° ±3°		DRAWN: Jiang	CHECKED: Xia
APPROVED: Chen	DATE: 2024.03.10	REV: A0	SHEET: 1/1

品赞科技 G-Switch www.dg-switch.com