

# GT - SM 004A - H150 - 03

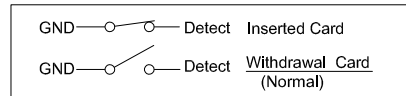
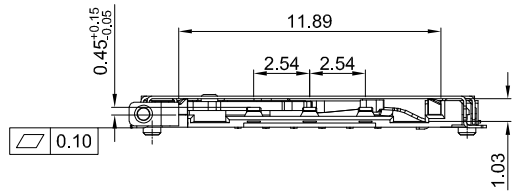
**G-SWITCH**

**Detail**  
A=With pillar

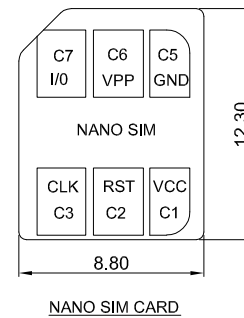
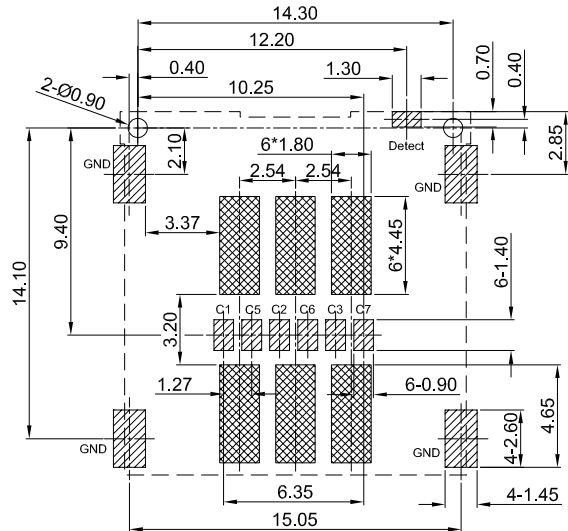
**Card Holder Series**  
SM=SIM CARD

**Product High(mm)**  
H150=1.50

**Operating mode**  
03=Push Pull



Circuit Diagram



**G-Switch Specification:**

- 1.Operation Voltage: 12V AC
- 2.Current rating: 1.0A Max
- 3.Contact resistance: 60mΩ MAX
- 4.Dielectric withstanding voltage: 500V AC/1minute
- 5.Insulation resistance: 1000MΩ min 500V DC
- 6.Operation temperature: -40°C to 85°C
- 7.Durability: 5,000 cycles
- 8.Contact normal force:0.3~0.9N contact

PCB REFERENCE DIAGRAM  
TOLERANCE:±0.05



SCALE: 1:1 UNIT: mm  
SIZE: A4

Unless otherwise  
General tolerance:  
X ±0.40  
X.x ±0.30  
X.xx ±0.20  
X° ±5°  
X.x° ±3°

Title: Horizontal Nano SIM Card 6P SMT Tray Style  
With Normally Open Detection Pin H1.50mm

Molde Code: GT-SM004A-H150-03

DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2025.04.15



REV: A0 SHEET: 1/2

1	CAM	SUS	
2	LEVER	SUS	
3	SHELL	SUS 304	G/F PLATED ON SOLDER TAIL
4	CONTACT	C5191	G/F PLATED ON CONTACT AREA G/F PLATED ON SOLDER TAIL
5	HOUSING	LCP E130I	BLACK
NO.	PART NAME	MATERIAL	REMARK