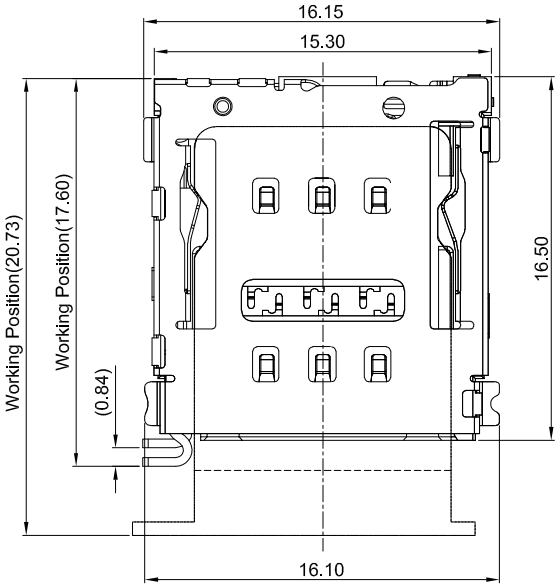
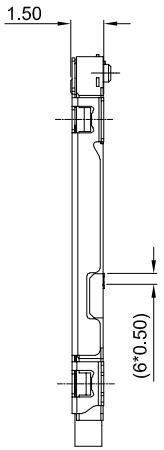
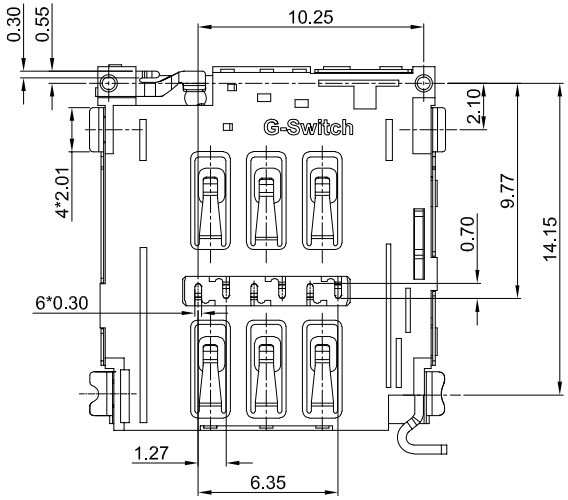
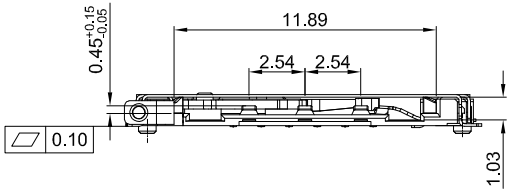


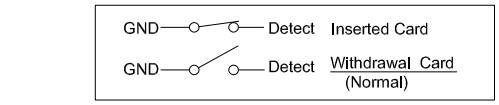




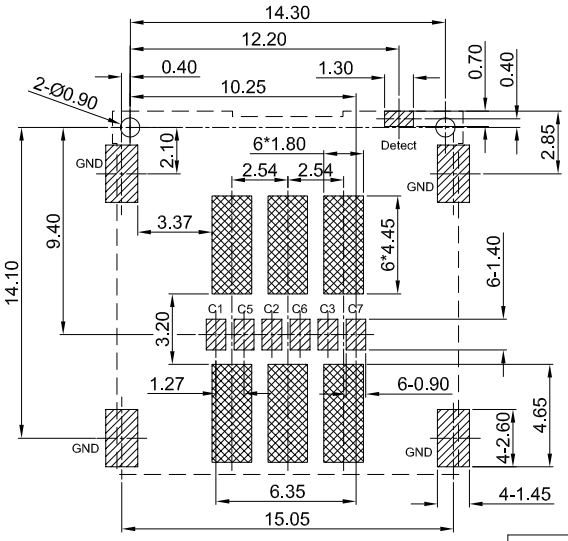




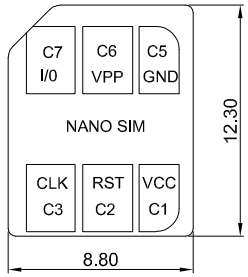




Circuit Diagram



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



NANO SIM CARD

NO.	PART NAME	MATERIAL	REMARK
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

Pb Process Capable
RoHS Compliant
EU RoHS Standards

GT - SM 004A - H150 - 03

G-SWITCH

Card Holder Series
SM=SIM CARD

Detail
A=With pillar

Product High(mm)
H150=1.50

Operating mode
03=Push Pull

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.Opteration temperature: -40°C to 85°C
7.Durability: 5,000 cycles
8.Contact normal force:0.3~0.9N contact

SCALE: 1:1	UNIT: mm	Title: Horizontal Nano SIM Card 6P SMT Tray Style With Normally Open Detection Pin H1.50mm	
SIZE: A4		Molde Code: GT-SM004A-H150-03	
Unless otherwise General tolerance: X ±0.40, X.x ±0.30, X.xx ±0.20, X° ±5°, X.x° ±3°		DRAWN: Xia	CHECKED: Chen
		APPROVED: Chen	DATE: 2025.04.15
		REV: A0	SHEET: 1/2

品赞科技 b-Switch
www.dg-switch.com