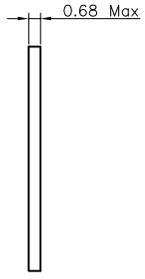
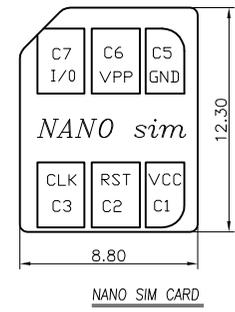
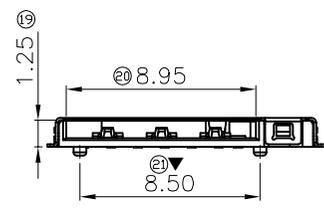
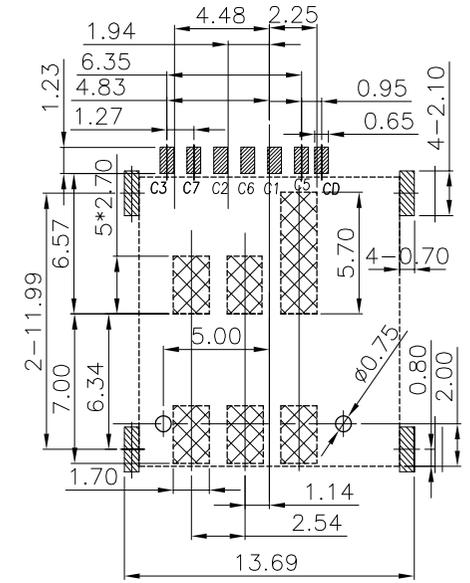
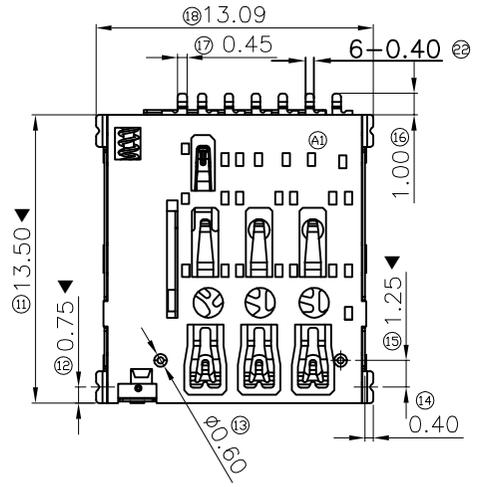
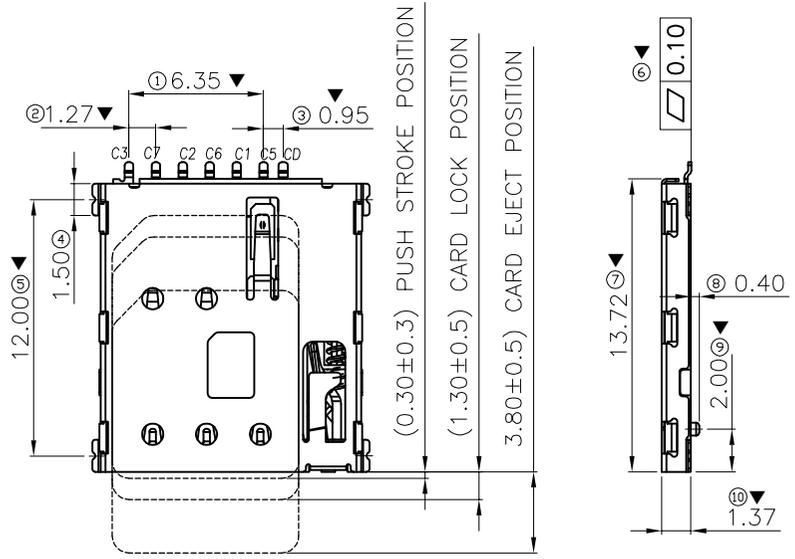


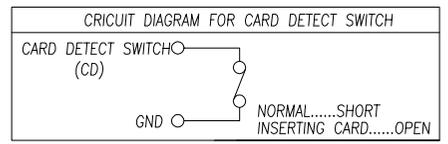
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2019.12.21	/	NEW	Jason
A1	2022.02.21	RD00322022101	更新压料孔图面	Able



**Note:**  
**1.Material:**  
 1.1 Housing: LCP,UL94V-0,black  
 1.2 Contact:C5210,Gold flash on the contact area,Gold flash on solder area.  
 1.3 Shell:SUS304  
       Ni 50u" Min plated over all.  
**2.Electrical:**  
 2.1:Current Rating:0.5A MAX  
 2.2:Contact Resistance:50mΩ Max  
 2.3:Dielectric withstanding voltage:500V AC  
 2.4:Insulation Resistance:1000MΩ MIN  
 2.5:Durability:3000 Cycles  
 2.6:Operating temperature:-25~+85℃.  
**MAJOR DIMENSION:▼**  
**LEAD FREE AND ROHS COMPLIANT PRODUCT**

- PAD AREA
  - KEEP OUT AREA
  - GND PATTERN ONLE
  - NO COPPER AREA (NO Trace&Via&GND)
- RECOMMENDED PCB LAYOUT  
 GENERAL TOLERANCE ±0.05

SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



GENERAL TOLERANCE				UNITS mm	NAME(INTENDED USE) 卡座
SELECT	TOL	1	2		
ON.	1	2	3	✓	PART NO.(INTENDED USE) SI109C-01200
X.XXX	±0.10	±0.15	±0.20		
X.XX	±0.15	±0.20	±0.25		APPD: Able
X.X	±0.20	±0.25	±0.30		
X.	±0.25	±0.30	±0.50		CHKD: Vicky
ANGLE	±2'				

FINISH	Q'TY	DR: CHENG

**ATOM** 深圳市爱特姆科技有限公司  
 SHENZHEN ATOM TECHNOLOGY CO., LTD.

TITLE: Customer Drawing For NANO SIM CARD 6P SMT H=L. 37mm  
 带检测脚 带定位柱 新款

DWG NO.: ATOM-A06514

SCALE	SHEET	REV.
1:1	1/1	A1