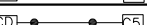
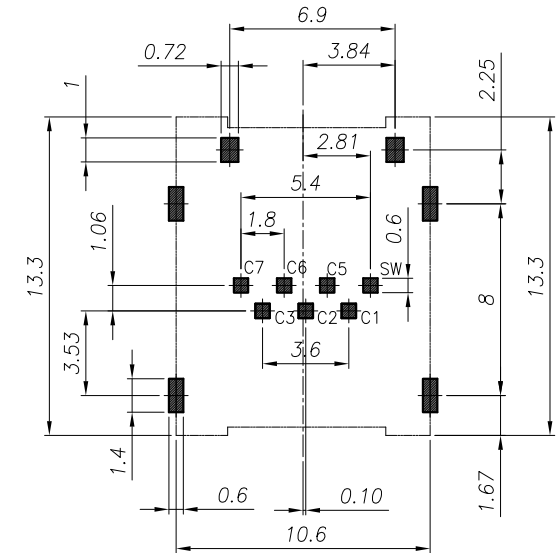


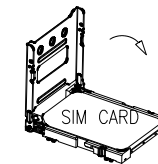
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
1	PROPOSE ONLY	ALLEN	2018.01.04

SW Circuit Description for Connector:

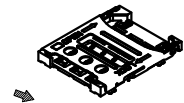
CARD INSERTION STATE	DETECT AWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN 
MATED	CLOSED	DETECT PIN 



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)
RECOMMENDED MATAL MASK T=0.12MM



1. PLACE SIM CARD,
THEN HINGE THE SHELL



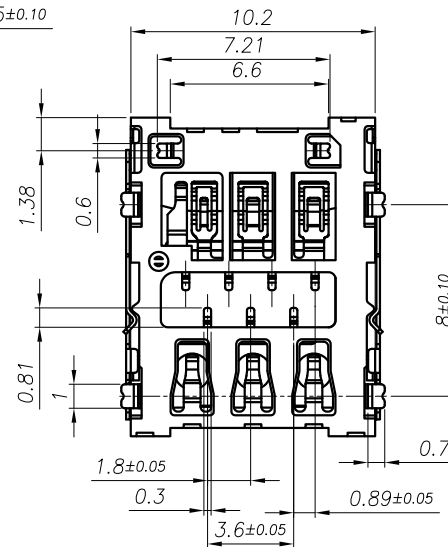
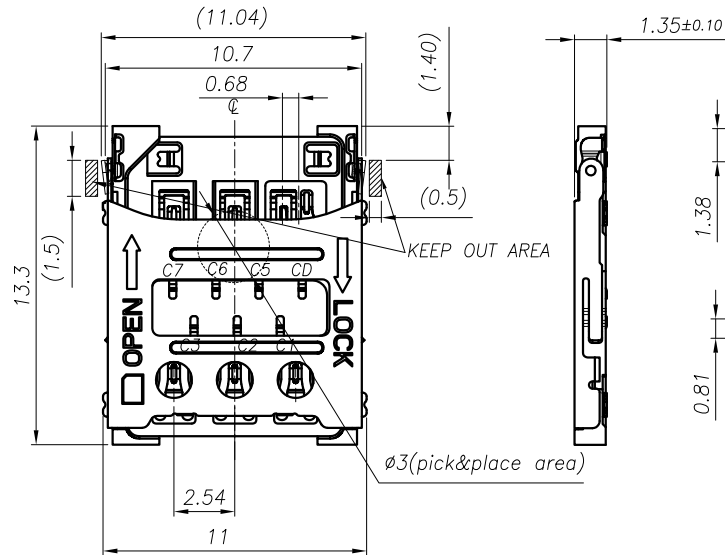
2. SLIDE THE SHELL,
CARD LOCKED

③	TERMINAL	6	C5210-EH,T=0.12	Au 3u" PLATING
②	BASE INSULATOR	1	LCP+GF30%	BLACK
①	SHELL	1	SUS304-H,T=0.15	AU/Ni PLATING
NO.	PART NAME	Q'TY	DESCRIPTION	NOTE

UNLESS OTHERWISE
SPECIFIED TOLERANCES

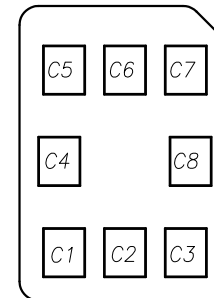
DECIMALS:	ANGLES:	TITLE	6Pin 1.35H Hinge Nano SIM CARD CONN.		
X :±0.5	X :±2°	DWN	ALLEN	PART NO. NS0HG-130006-29GT	
X.X :±0.20	X.X :±1°	CHKD	KEVIN	SCALE:1:1	UNIT: mm
X.XX :±0.10		APVD	ERIC.W	SIZE: A3	SHEET:1OF 1
					REV: A2

CUSTOMER COPY



【 SIM Card Pin Assignments 】

PIN	Name
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved



NOTES:

1. MATERIAL:SEE TABLE

2. SPECIALITY:

- Rated current: 0.5A Max
- Rated voltage: 30V AC
- Contact Resistance:100mohm MAX
- Insulation Resistance:1000Mohm MIN 500V DC
- Dielectric withstanding voltage: 500V AC/minute.
- Solder ability:250±5 10±0.5s.
- Durability:5000 Cycles
- Mating and Unmating force
Insertion Force 10N Max
Withdrawal Fore 0.5N Min

3. PART No.:

NS 0 HG - 13 00 06- 29 GT

Nano SIM CON.
0=WITHOUT POST
HG=HINGE TYPE
13:HEIGHT 1.35mm
G=gold flash
09=Product Order
Pin NO. 6=6Pin
00=NORMAL TYPE.(ON PCB)

