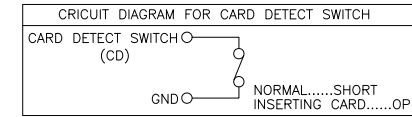
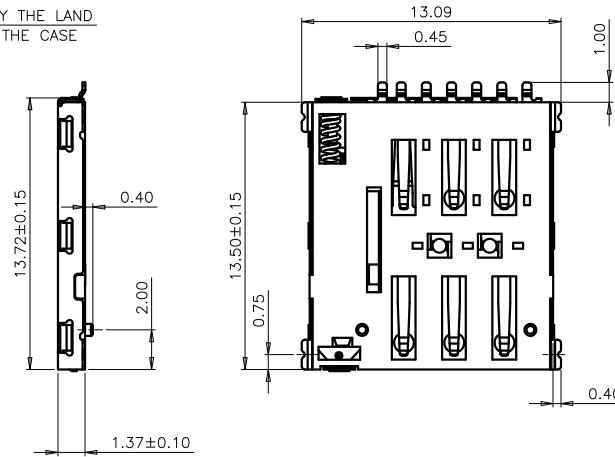
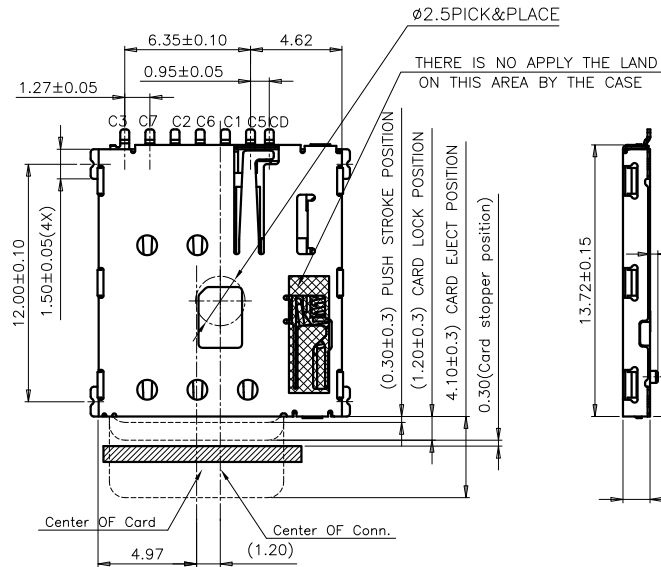
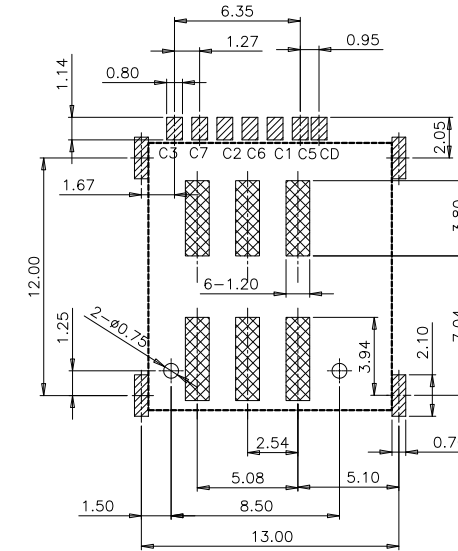


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
1	PROPOSE ONLY	ALLEN	2016.04.07



THIS AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES
SMT SOLDER AREA



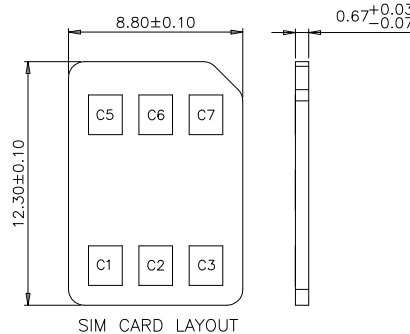
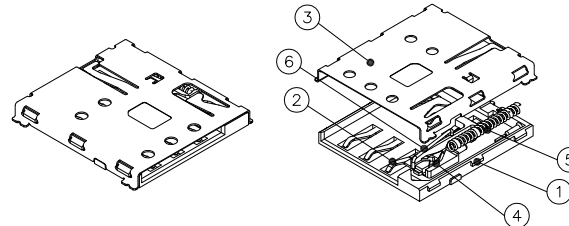
RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)
RECOMMENDED MATAL MASK T=0.12MM
NO PATTERN AREA (TOLERANCE: ±0.05)

NOTES:

- 1)MATERIAL:
HOUSING:HI-TEMP. PLASIC UL 94V-0
CONTACT:COPPER ALLOY
SHELL:STANLESS STEEL
- 2). PLATING :
TERMINAL:
CONTACT AREA: Au GOLD FLASH.
SOLDER AREA: AU GOLD FLASH.
UNDER PLATE: NICKEL.
SHELL: NICKEL PLATED OVER ALL.
SOLDER AREA: GOLD FLASH.
3. SPECIALITY:
3.1 Rated current:1.0A
3.2 Rated voltage:30V
3.3 Contact Resistance:50mΩ MAX
3.4 Insulation Resistance:1000MΩ MIN 500V DC
3.5 Dielectric withstanding voltage: 500V AC.
3.6 Solder ability:260+0/-5?? 30±10s.
3.7 Durability:5000 Cycles Min.
3.8 Operating condition:Temperature:-40°C~ +85°C
Humidity 80% R.H MAX

PART No.:

NS 1 PP - 14 00 06- 01 GTB
Nano SIM CON.
1=WITH POST
PP=PUSH PUSH
14:HEIGHT 1.37mm
G=gold flash with Detect B type
01=Product Order
Pin No. 6=6Pin
00=NORMAL TYPE.(ON PCB)



Connector Pin Assignment

No.	Pin Name	Description
①	C1	Vcc of SIM
②	C2	RST of SIM
③	C3	CLK of SIM
④	C5	GND of SIM
⑤	C6	Vpp of SIM
⑥	C7	I/O of SIM
⑦	SW	Detection Switch

⑥	HOOK	SUS304	NO PLATING	1
⑤	SPRING	SUS	NO PLATING	1
④	SLIDE	PA46	GLASS FILLED(OR EQUAL), UL 94V-0, BLACK	1
③	SHELL	STANLESS STEEL	GOLD FLASH PLATED ON SOLDER TAIL AREA. NICKEL 30~100u" UNDER PLATED OVER ALL	1
②	TERMINAL	COPPER ALLOY	GOLD PLATED ON CONTACT AREA"A" SEE "PLATED CODE NOTE" GOLD FLASH PLATED ON CONTACT AREA"B" AND SOLDER TAIL AREA NICKEL 50~150u" UNDER PLATED OVER ALL	1
①	HOUSING	LCP	GLASS FILLED(OR EQUAL), UL 94V-0, BLACK	1
ITEM	DESCRIPTION	MATERIAL	FINSH	Q'TY

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.20 X.X :±1°
X.XX :±0.10



深圳市精睿兴业有限公司
SHENZHEN KRCONN TECHNOLOGY CO., LTD

TITLE	6Pin 1.37H PUSH PUSH Nano SIM CARD CONN.			
DWN	ALLEN	PART NO. NS1PP-140006-01GTB		
CHKD	KEVIN	SCALE:1:1	UNIT: mm	
APVD	ERIC.W	SIZE: A3	SHEET:1OF 1	REV: A2

CUSTOMER COPY

