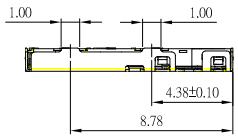
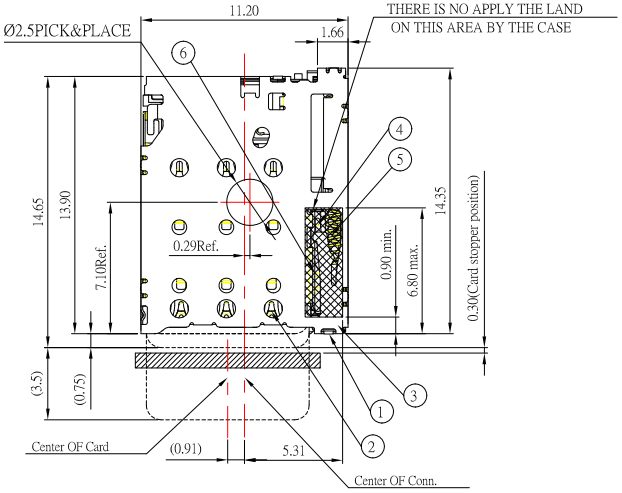
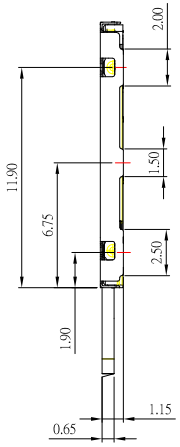
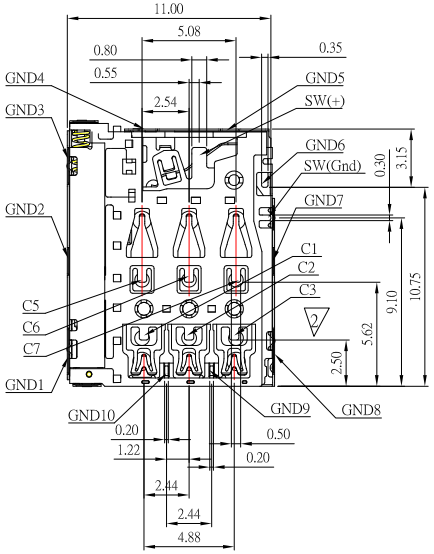
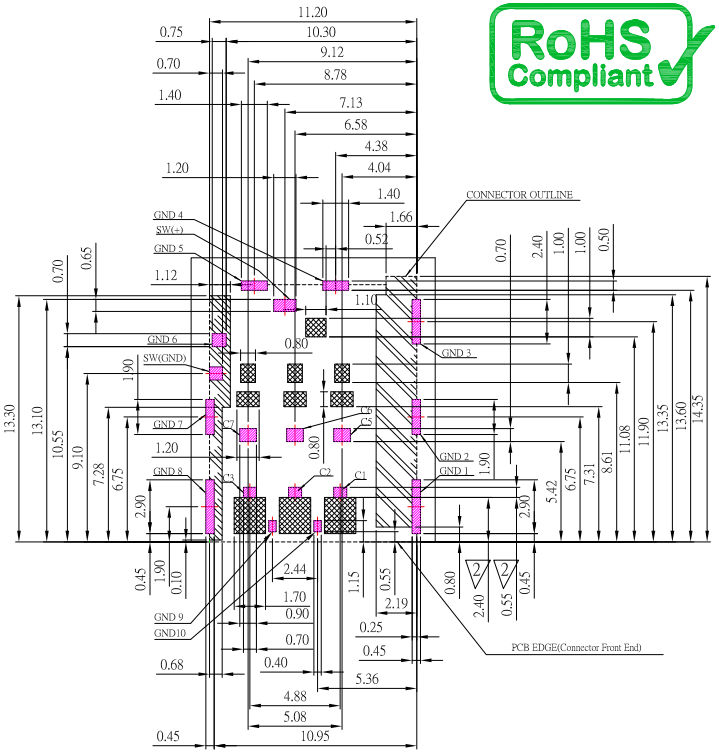










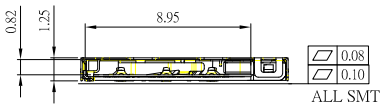
RoHS Compliant

THIS AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES

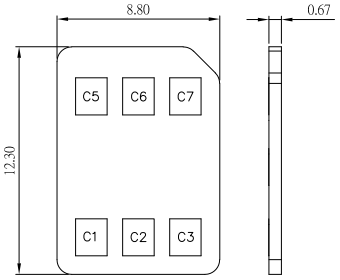
SMT SOLDER AREA

OPEN WIRE RESTRICTED AREA (POSSIBLY TOUCH OF COMPONENTS ON PCB)

P.C.B LAYOUT



ALL SMT SOLDER TAIL



SIM CARD LAYOUT

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

SPECIFICATION:

1. CURRENT RATING : 0.5A
2. CONTACT RESISTANCE : 50mΩ MAX.
3. INSULATION RESISTANCE : 1000MΩ MIN.
4. WITHSTANDING STRENGTH : 500V AC
5. OPERATING TEMPERATURE RANGE : -30°C TO +85°C.
6. STORAGE TEMPERATURE RANGE : -40°C TO +85°C.
7. DURABILITY: 3,000 CYCLES

ITEM	DESCRIPTION	MATERIAL	FINSH	QTY
⑥	HOOK	SUS	NO PLATING	1
⑤	SPRING	SUS	NO PLATING	1
④	SLIDE	PA46	GLASS FILLED(OR EQUAL), UL 94V-0, BLACK	1
③	SHELL	SUS	GOLD FLASH PLATED ON SOLDER TAIL AREA. NICKEL UNDER PLATED OVER ALL	1
②	TERMINAL	C5240-SH	GOLD FLASH PLATED ON CONTACT AREA AND SOLDER TAIL AREA NICKEL UNDER PLATED OVER ALL	1
①	HOUSING	LCP	GLASS FILLED(OR EQUAL), UL 94V-0, BLACK	1

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ± 0.2
Above 5 ~ 15 ± 0.3
Above 15 ~ 30 ± 0.4
Above 30 ~ 50 ± 0.5
Angle ± 0.3

3RD. ANGEL'S | UNITS | MM

		DATE
DRAWN BY:	Jack Lu	12/04/24
CHECKED BY:	Jacky Chen	12/04/24
APPROVED BY:	Tony Kao	12/04/24

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	Nano SIM CARD 6PIN PUSH PUSH H1.25
SCALE	1 : 1	DWG NO.	NSIM-06125W-S267 SIZE A4
SHEET NO.	1 of 1	PART NO.	NSIM-06125W-S267 VER R