

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2020/06/16
2	logo and datecode	Fros	2021/10/08

**SPECIFICATION:**

**1. ELECTRICAL**

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 10VDC
- 1.3 Contact Resistance: 100mΩ Max.
- 1.4 Insulation Resistance: 1000MΩ
- 1.5 Dielectric Withstanding Voltage: 500VAC

**2. MECHANICAL**

- 2.1 Durability: 5000 Cycle
- 2.2 Insertion Force: 10N Max.
- 2.3 Withdrawal Force: 0.5N Min.

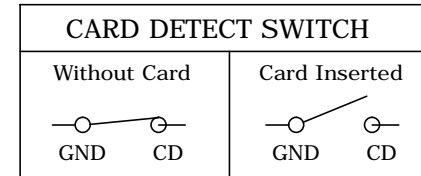
**3. ENVIRONMENTAL**

- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

**4. SOLDER ABILITY**

- 4.1 Recommended IR Reflow Temperature: 260°C

PIN DEFINITION						
NAME	C1	C2	C3	C5	C6	C7
TYPE	Vcc	RST	CLK	GND	Vpp	I/O



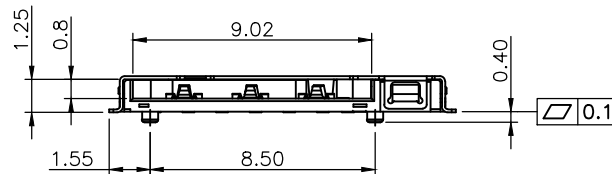
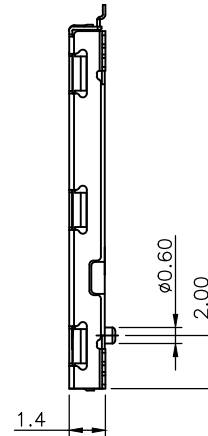
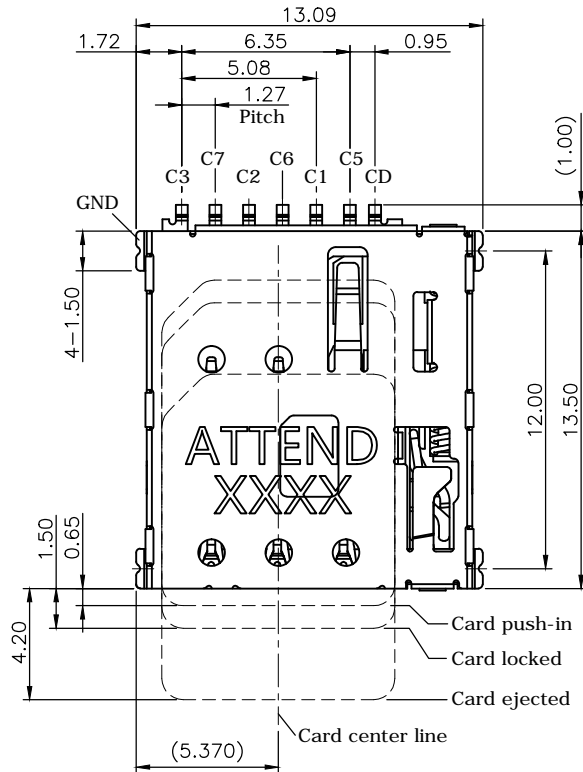
3	SHELL	Stainless Steel, solder area: G/F, under plating nickel plating over all
2	CONTACT	Copper Alloy, G/F on contact & solder area, under plating nickel plating over all
1	HOUSING	Thermoplastic, UL94V-0, Black
NO.	PART NAME	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°

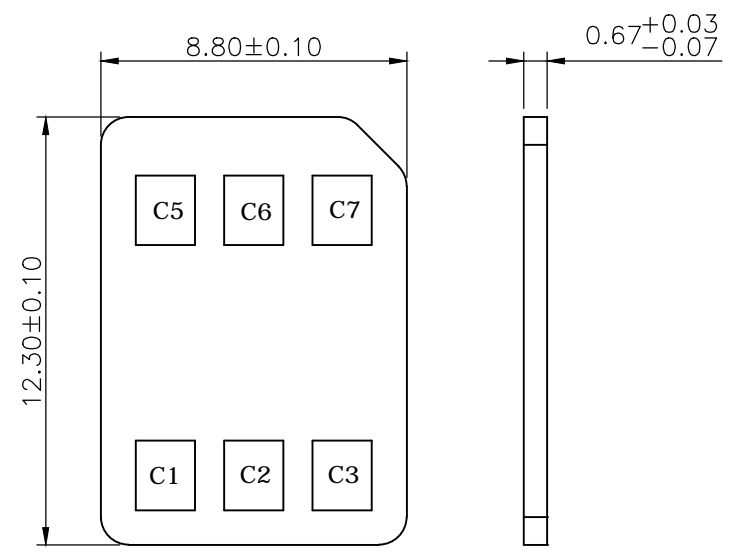
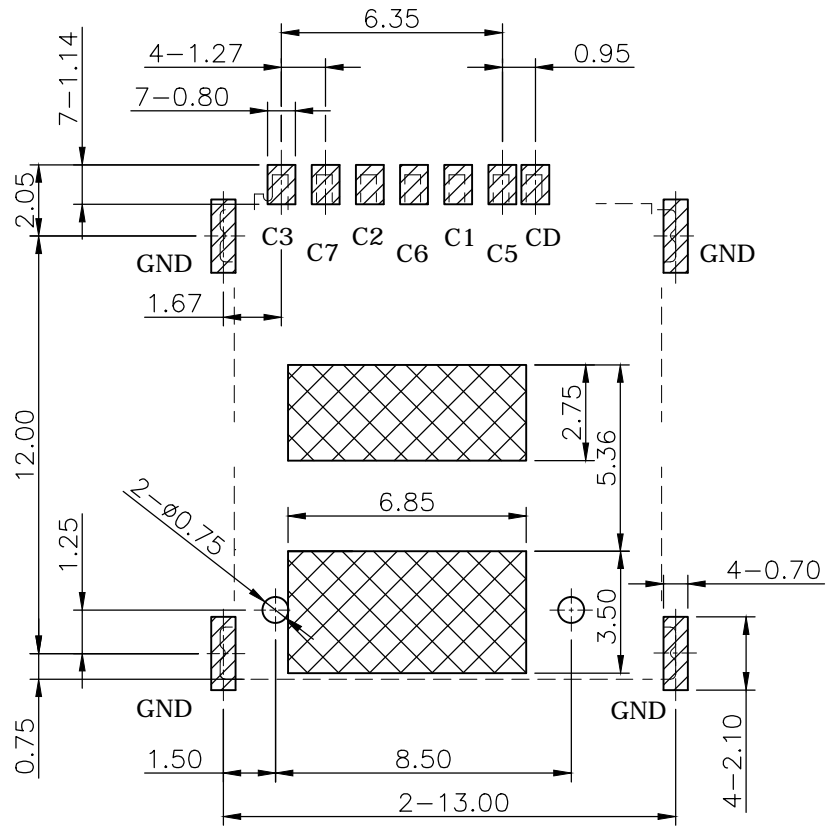



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DRAWN	Tim	2020/06/16	DRAWN NAME:	Nano SIM Socket, 6 Pin Push Push, 1.4H, G/F, Reel
CHECKED	Fros	2020/06/16	PRODUCT NO.	115U-A103
APPROVED	Ken	2020/06/16	FILE NAME	115U-A103_B_2
	SCALE 3.5/1	SHEET 1/2	SIZE A4	





REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		



 Solder Area     Keep Out Area

**RECOMMENDED LAYOUT ( TOP VIEW )**  
**GENERAL TOLERANCE: ±0.05mm**

UNLESS OTHERWISE SPECIFIED TOLERANCE				 www.attend.com.tw	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Tim	2020/06/16	DRAWN NAME:		
CHECKED	Fros	2020/06/16	Nano SIM Socket, 6 Pin Push Push, 1.4H, G/F, Reel		
APPROVED	Ken	2020/06/16	PRODUCT NO.	115U-A103	
	SCALE n/a	SHEET 2/2	SIZE A4	FILE NAME	115U-A103_B_2