

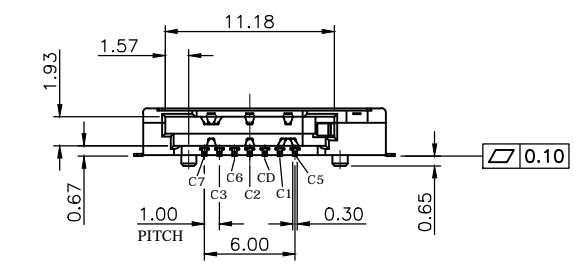
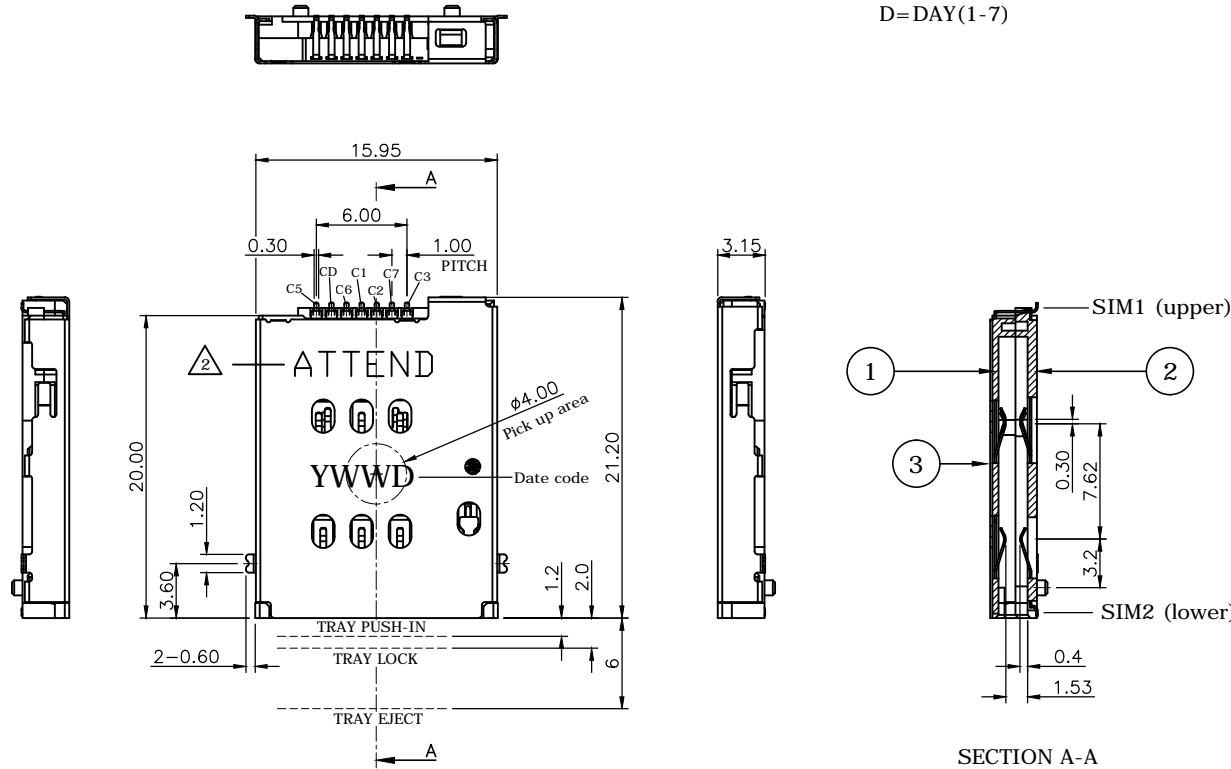
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2021/12/03
2	ECR2300007	FROS	2023/11/01

DATE CODE: YWWD  
 Y= YEAR (2020)  
 WW= WEEK (01-52)  
 D= DAY (1-7)

**SPECIFICATION:**

1. ELECTRICAL
  - 1.1 Current Rating: 0.5A per pin
  - 1.2 Voltage Rating: 10V DC
  - 1.3 Contact Resistance: 100mΩ Max.
  - 1.4 Insulation Resistance: 1000MΩ
  - 1.5 Dielectric Withstanding Voltage: 500VAC
2. MECHANICAL
  - 2.1 Durability: 5,000 cycles
  - 2.2 Contact Normal Force: 0.5N Max. per pin
  - 2.3 Tray Lock Force: 3N 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

△ This part (115U-B100) is a connector only, it should be used together with Nano SIM Tray (see page 3, tray spec. table)



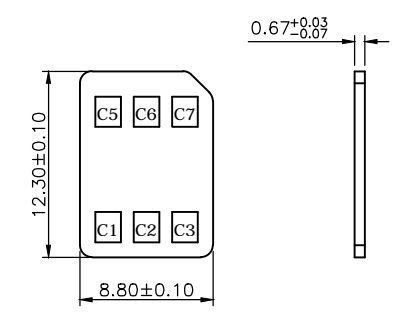
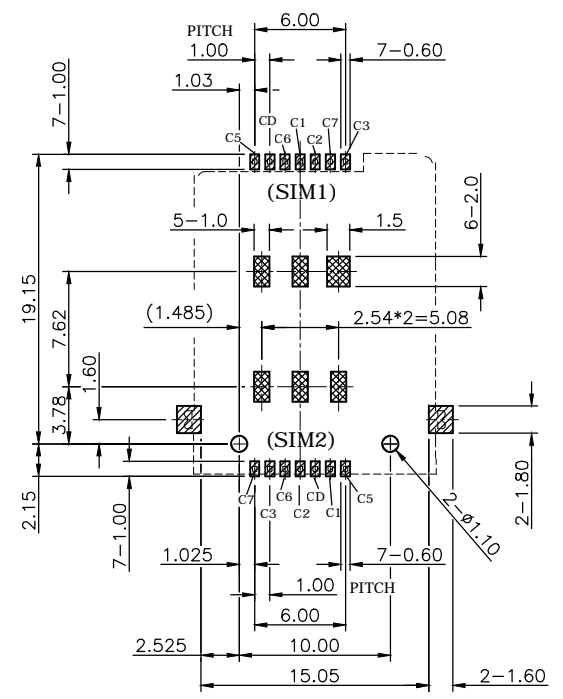
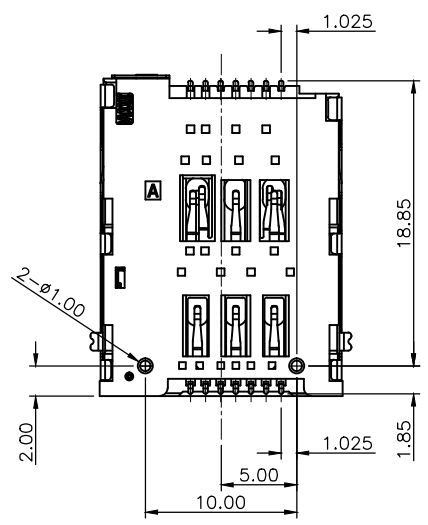
6	CRANK	Stainless Steel
5	SPRING	SWP-B, Nickel plating
4	SLIDER	LCP, UL94V-0, Black
3	SHELL	Stainless Steel, Nickel plating
	SIM2	Contact: Phosphor Bronze, Gold plating over Nickel
2	MOLDING	Insulator: LCP, UL94V-0, Black
	SIM1	Contact: Phosphor Bronze, Gold plating over Nickel
1	MOLDING	Insulator: LCP, 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	Fros	2021/07/23	DRAWN NAME:	Dual Nano SIM Socket,
CHECKED	Tim	2021/07/23		Tray-Push Push, Lock w/Switch, G/F, Reel
APPROVED	Ken	2021/07/23	PRODUCT NO.	115U-B100
SCALE	2/1	SHEET	1/4	SIZE
				A4
			FILE NAME	115U-B100_B_2

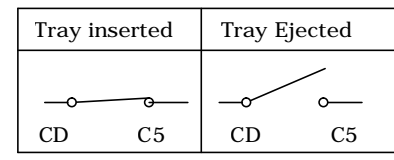
REV.	DESCRIPTION	DRAWN	DATE
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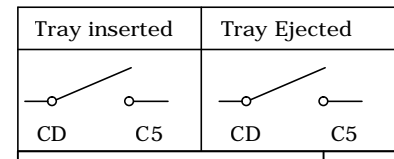
nano SIM dimensions

Card Detect Circuit: (Normal OPEN)

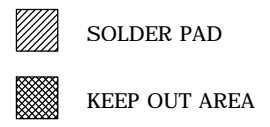
1. Tray with card



2. Tray without card



Card	Pin NO.	Pin Name
SIM 1 & SIM 2	C 1	VCC
	C 2	RST
	C 3	CLK
	C 5	GND
	C 6	VPP
	C 7	I/O
CD		Card Detect Switch



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

UNLESS OTHERWISE SPECIFIED TOLERANCE

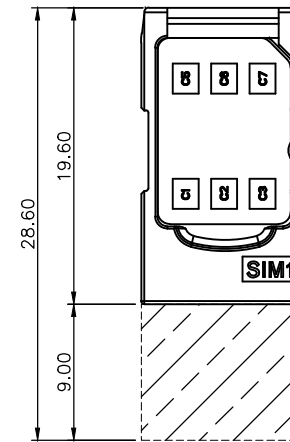
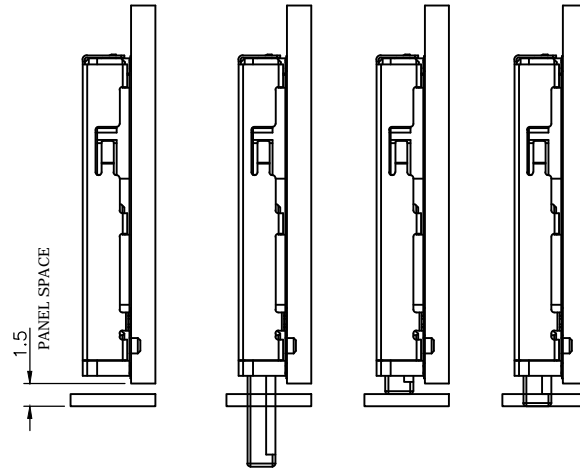
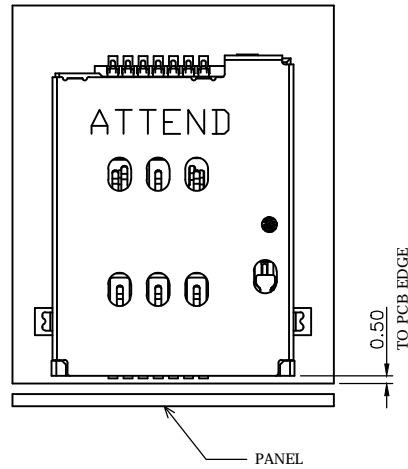
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°

**ATTEND**

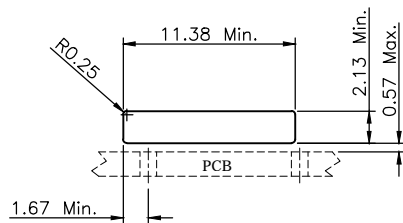
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DRAWN	Fros	2021/07/23	DRAWN NAME:
CHECKED	Tim	2021/07/23	Dual Nano SIM Socket, Tray-Push Push, Lock w/Switch, G/F, Reel
APPROVED	Ken	2021/07/23	PRODUCT NO. 115U-B100
	SCALE 2/1	SHEET 2/4	SIZE A4
FILE NAME			115U-B100_B_2

REV.	DESCRIPTION	DRAWN	DATE
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Length and form can be customized within 9.0mm.



RECOMMENDED PANEL CUT OUT

Tray spec.

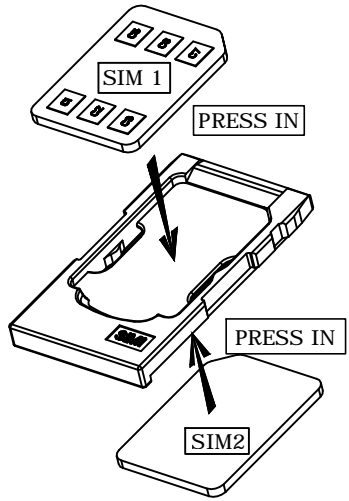
1	P/N	Tray Length	PANEL SPACE
1	115U-T003	19.6mm	1.5
2	115U-T005	23.6mm	5.5
3	RESERVED	19.6~28.6mm	1.5~10.5

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	Fros	2021/07/23	DRAWN NAME:		
CHECKED	Tim	2021/07/23	Dual Nano SIM Socket, Tray-Push Push, Lock w/Switch, G/F, Reel		
APPROVED	Ken	2021/07/23	PRODUCT NO.	115U-B100	
SCALE	2/1	SHEET	3/4	SIZE	A4
FILE NAME		115U-B100_B_2			

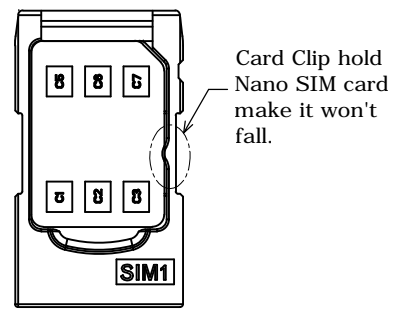
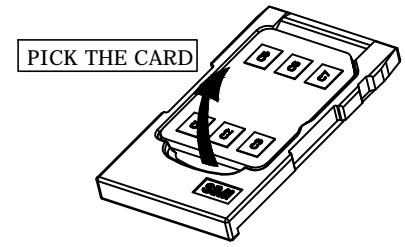
REV.	DESCRIPTION	DRAWN	DATE
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Nano SIM card assembly and disassembly:

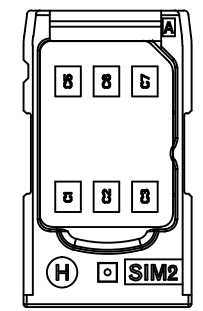
ASSEMBLY





DISASSEMBLY



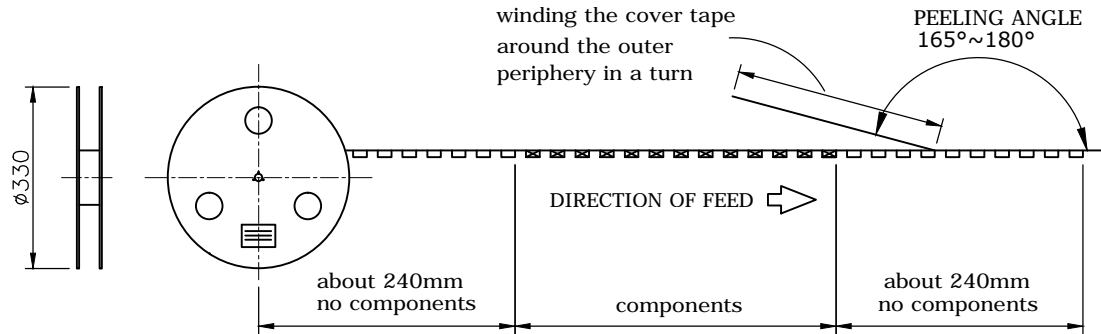
SIM1



SIM2

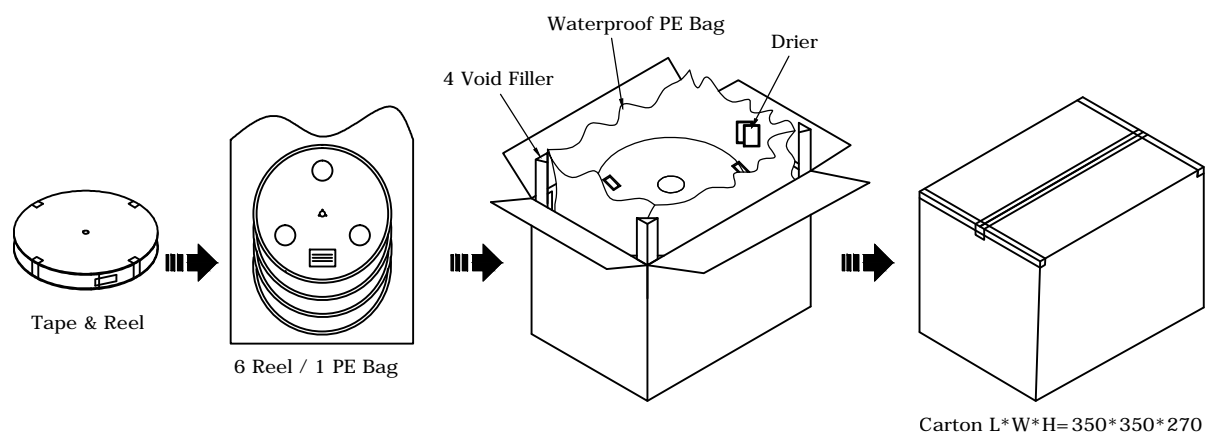
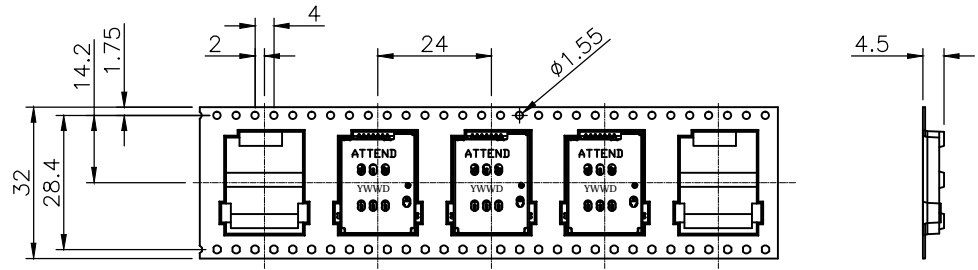
UNLESS OTHERWISE SPECIFIED TOLERANCE				 www.attend.com.tw	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2021/07/23	DRAWN NAME:		
CHECKED	Tim	2021/07/23	Dual Nano SIM Socket, Tray-Push Push, Lock w/Switch, G/F, Reel		
APPROVED	Ken	2021/07/23	PRODUCT NO.	115U-B100	
	SCALE	SHEET	SIZE	FILE NAME	
	2/1	4/4	A4	115U-B100_B_2	


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2021/07/23



## PACKAGING SPECIFICATION:

1. MATERIAL
  - 1.1 Embossed Carrier Tape: PS Black
  - 1.2 Top Cover Tape: PET 20-80g (Peel Speed 300mm/Minute)
  - 1.3 Taping Reel: Paper
2. PACKING
  - 2.1 Quantity:
    - 550 Piece/Reel
    - 3300 Piece/Outer Carton



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	Fros	2021/07/23	DRAWN NAME:	
CHECKED	Tim	2021/07/23	Dual Nano SIM Socket, Tray-Push Push, Lock w/Switch, G/F, Reel	
APPROVED	Ken	2021/07/23	PRODUCT NO. 115U-B100	
SCALE	N/A	SHEET 1/1	SIZE A4	FILE NAME 115U-B100_D_1