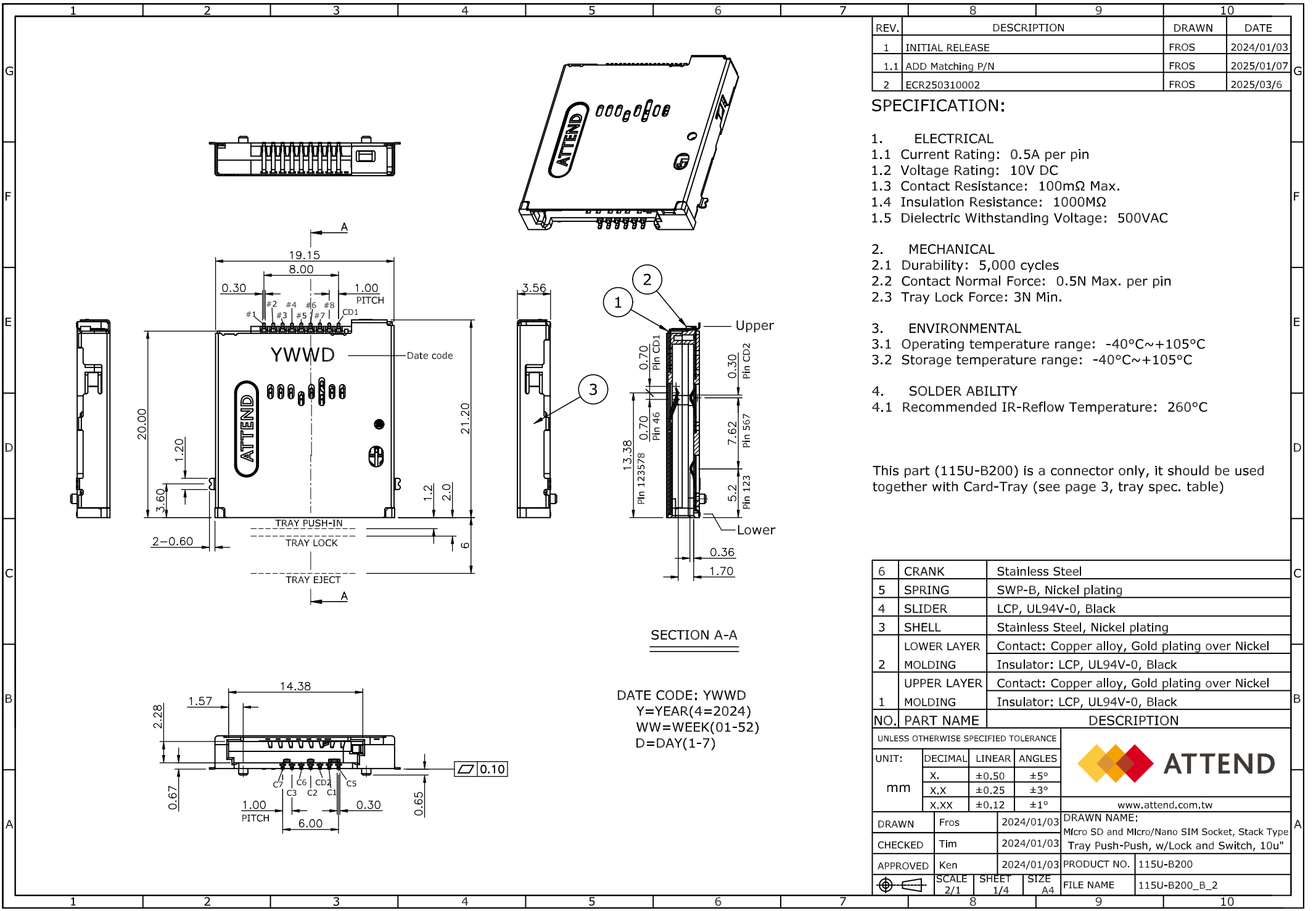




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2024/01/03
1.1	ADD Matching P/N	FROS	2025/01/07
2	ECR250310002	FROS	2025/03/6

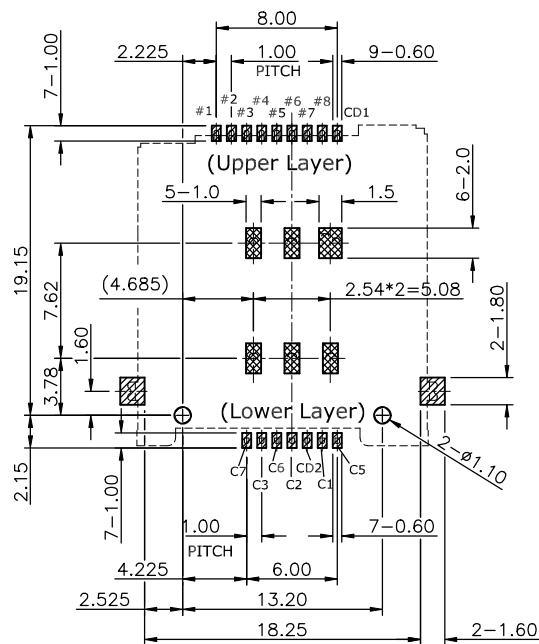
SPECIFICATION:

- ELECTRICAL
 - Current Rating: 0.5A per pin
 - Voltage Rating: 10V DC
 - Contact Resistance: 100mΩ Max.
 - Insulation Resistance: 1000MΩ
 - Dielectric Withstanding Voltage: 500VAC
- MECHANICAL
 - Durability: 5,000 cycles
 - Contact Normal Force: 0.5N Max. per pin
 - Tray Lock Force: 3N Min.
- ENVIRONMENTAL
 - Operating temperature range: -40°C~+105°C
 - Storage temperature range: -40°C~+105°C
- SOLDER ABILITY
 - Recommended IR-Reflow Temperature: 260°C

This part (115U-B200) is a connector only, it should be used together with Card-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
2	LOWER LAYER MOLDING	Contact: Copper alloy, Gold plating over Nickel Insulator: LCP, UL94V-0, Black
	UPPER LAYER MOLDING	Contact: Copper alloy, Gold plating over Nickel Insulator: LCP, UL94V-0, Black
1	MOLDING	Insulator: LCP, UL94V-0, Black
NO.	PART NAME	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND www.attend.com.tw	
UNIT: mm	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2024/01/03	DRAWN NAME: Micro SD and Micro/Nano SIM Socket, Stack Type Tray Push-Push, w/Lock and Switch, 10u"		
CHECKED	Tim	2024/01/03			
APPROVED	Ken	2024/01/03	PRODUCT NO.	115U-B200	
	SCALE	SHEET	SIZE	FILE NAME	
	2/1	1/4	A4	115U-B200_B_2	



 SOLDER PAD

 KEEP OUT AREA

RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: $\pm 0.05\text{mm}$

REV.	DESCRIPTION	DRAWN	DATE

Card Detect Circuit: (Normal OPEN)

1. Tray with card

	Tray inserted	Tray Ejected
Upper Layer		
Lower Layer		

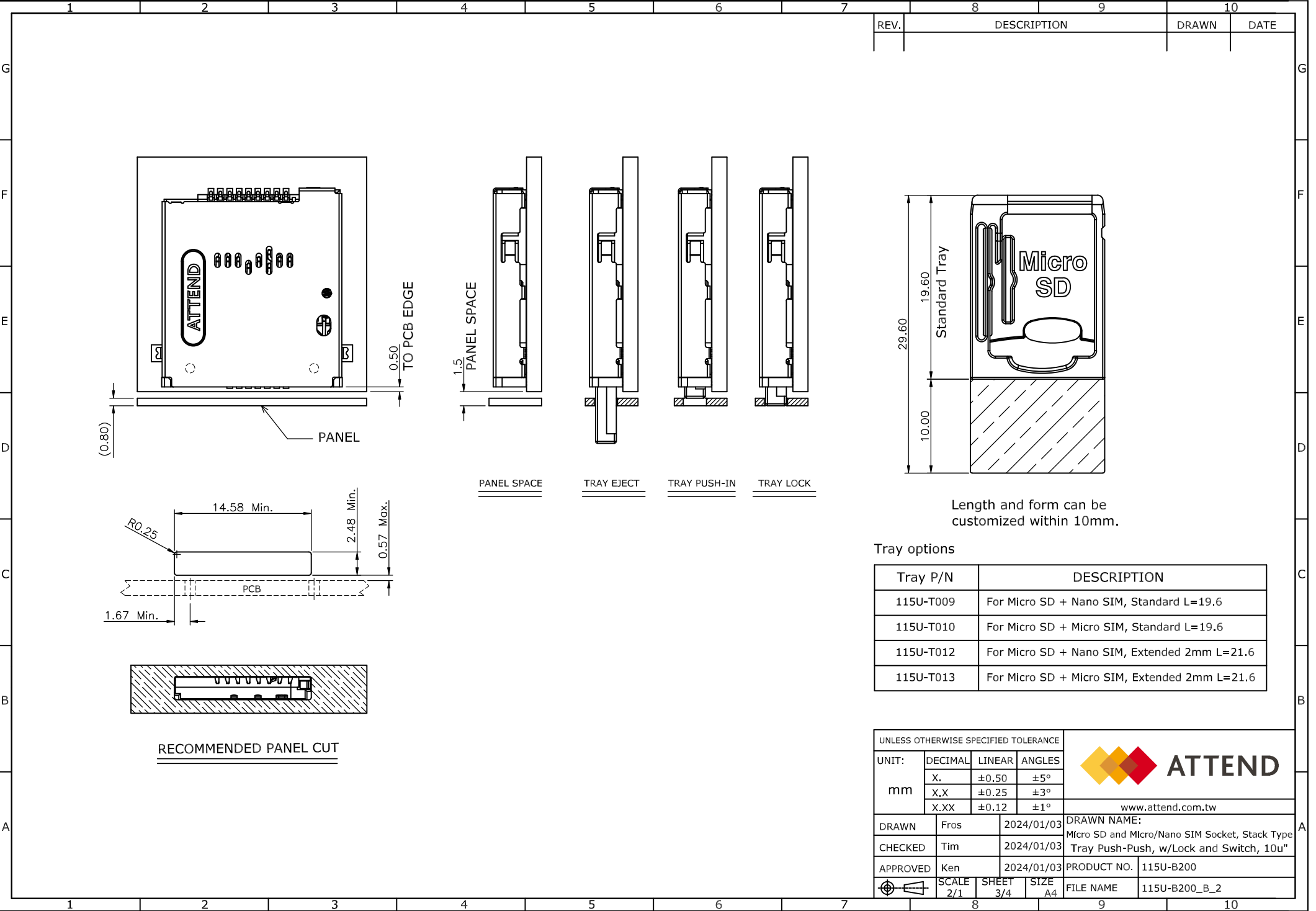
2. Tray without card

	Tray inserted	Tray Ejected
Upper Layer		
Lower Layer		

Pin Assignment:

Upper Layer (Micro SD)		Lower Layer (Micro/Nano SIM	
Pin NO.	Pin Name	Pin NO.	Pin Name
#1	DAT2	C 1	VCC
#2	CD/DAT3	C 2	RST
#3	CMD	C 3	CLK
#4	VDD	C 5	GND
#5	CLK	C 6	VPP
#6	VSS	C 7	I/O
#7	DAT0	CD2	Card Detect 2
#8	DAT1		
CD1	Card Detect 1		

UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND www.attend.com.tw		
UNIT: mm	DECIMAL	LINEAR	ANGLES			
	X.	±0.50	±5°			
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
DRAWN		Fros	2024/01/03		DRAWN NAME: Micro SD and Micro/Nano SIM Socket, Stack Type Tray Push-Push, w/Lock and Switch, 10u"	
CHECKED		Tim	2024/01/03			
APPROVED		Ken	2024/01/03		PRODUCT NO.	115U-B200
		SCALE 2/1	SHEET 2/4	SIZE A4	FILE NAME	115U-B200_B_2



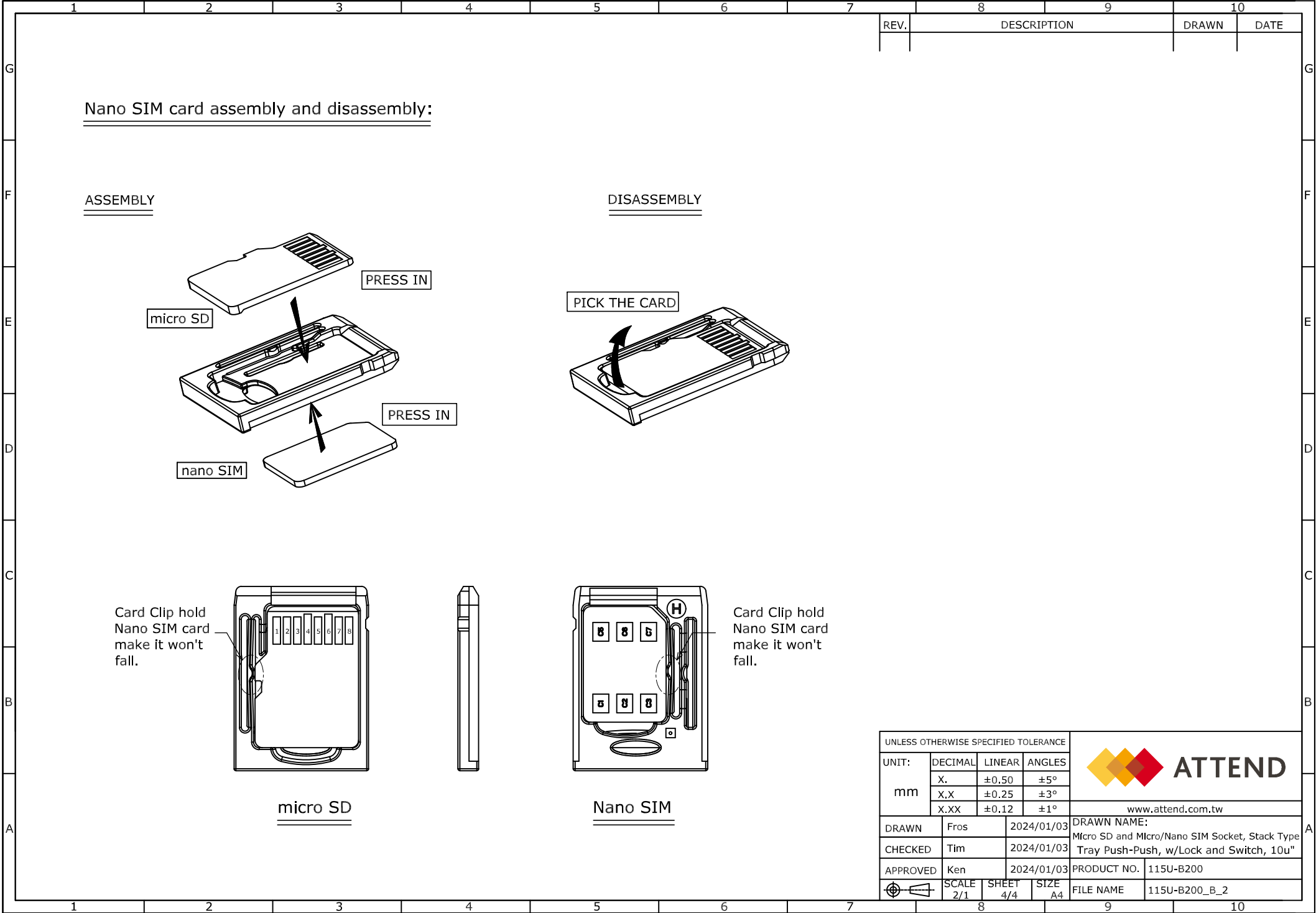
REV.	DESCRIPTION	DRAWN	DATE

Length and form can be customized within 10mm.

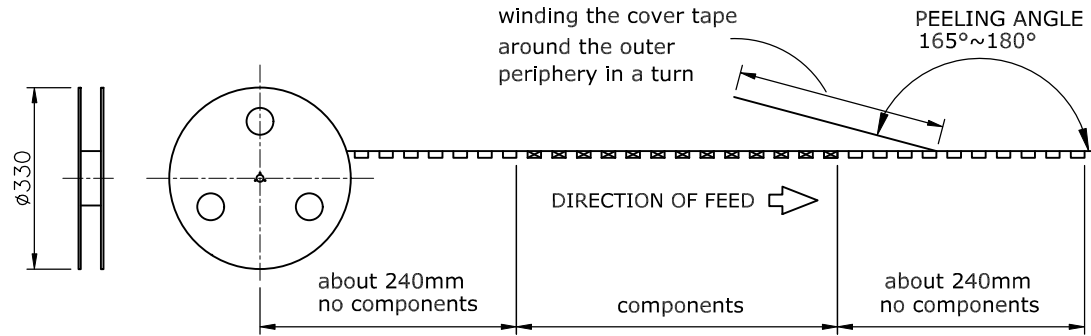
Tray options

Tray P/N	DESCRIPTION
115U-T009	For Micro SD + Nano SIM, Standard L=19.6
115U-T010	For Micro SD + Micro SIM, Standard L=19.6
115U-T012	For Micro SD + Nano SIM, Extended 2mm L=21.6
115U-T013	For Micro SD + Micro SIM, Extended 2mm L=21.6

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT: mm	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
				www.attend.com.tw	
DRAWN	Fros	2024/01/03	DRAWN NAME: Micro SD and Micro/Nano SIM Socket, Stack Type Tray Push-Push, w/Lock and Switch, 10u"		
CHECKED	Tim	2024/01/03			
APPROVED	Ken	2024/01/03	PRODUCT NO. 115U-B200		
	SCALE	SHEET	SIZE	FILE NAME	
	2/1	3/4	A4	115U-B200_B_2	



REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2024/01/03



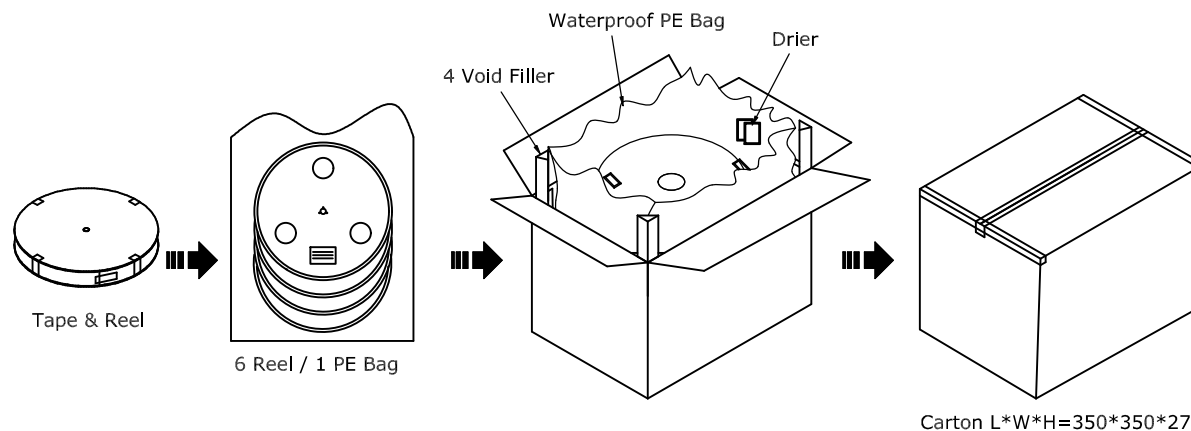
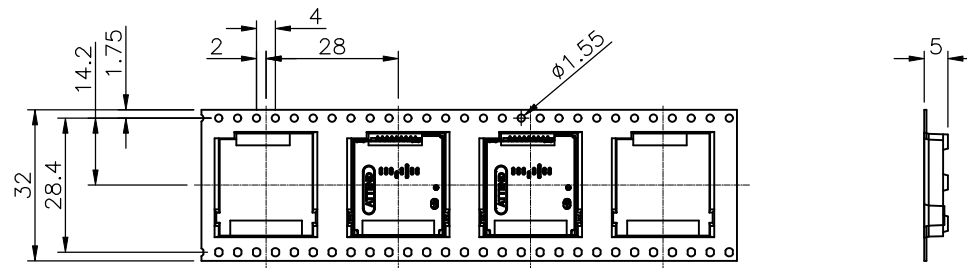
PACKAGING SPECIFICATION:

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:
450 Piece/Reel
2700 Piece/Outer Carton



UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°	www.attend.com.tw	
	X,X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2024/01/03	DRAWN NAME:		
CHECKED	Tim	2024/01/03	Micro SD and Micro/Nano SIM Socket, Stack Type		
APPROVED	Ken	2024/01/03	Tray Push-Push, w/Lock and Switch, 10u"		
	SCALE	SHEET	SIZE	PRODUCT NO.	FILE NAME
	N/A	1/1	A4	115U-B200	115U-B200_D_1