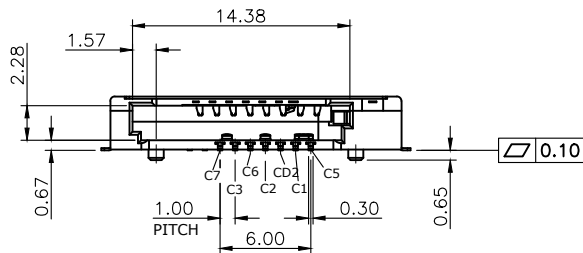


SECTION A-A

DATE CODE: YWW D
 Y=YEAR(4=2024)
 WW=WEEK(01-52)
 D=DAY(1-7)




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

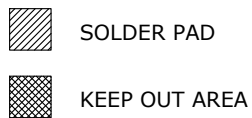
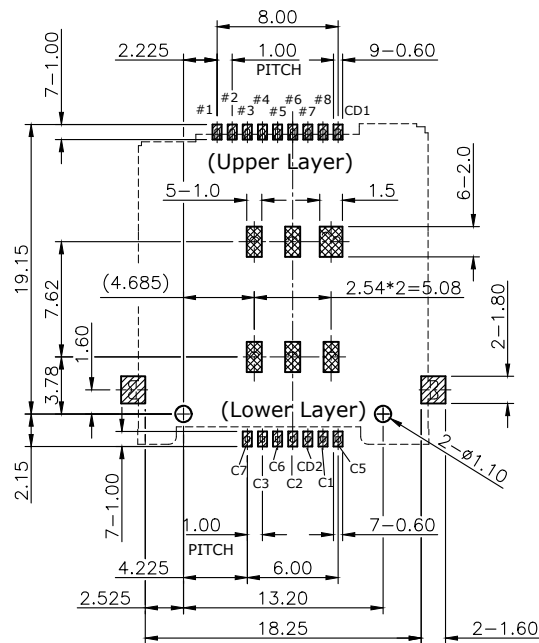
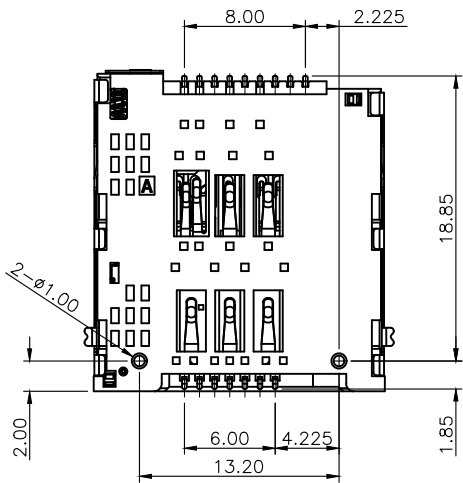
SPECIFICATION:

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~+105°C
 - 3.2 Storage temperature range: -40°C~+85°C
4. SOLDER ABILITY
 - 4.1 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
	LOWER LAYER	Contact: Copper alloy, Gold plating over Nickel
2	MOLDING	Insulator: LCP, UL94V-0, Black
	UPPER LAYER	Contact: Copper alloy, 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°	
			 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 2/1		SHEET 1/4	SIZE A4	FILE NAME 115U-B200_B_1.1



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	#6 CD1	#6 CD1
Lower Layer	C5 CD2	C5 CD2

2. Tray without card

	Tray inserted	Tray Ejected
Upper Layer	#6 CD1	#6 CD1
Lower Layer	C5 CD2	C5 CD2

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

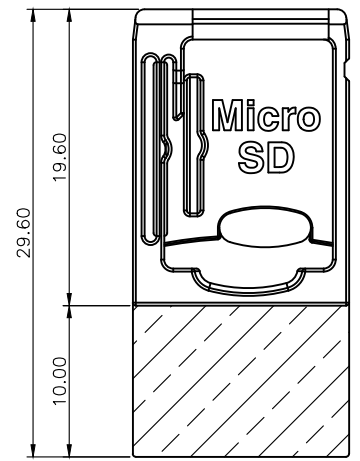
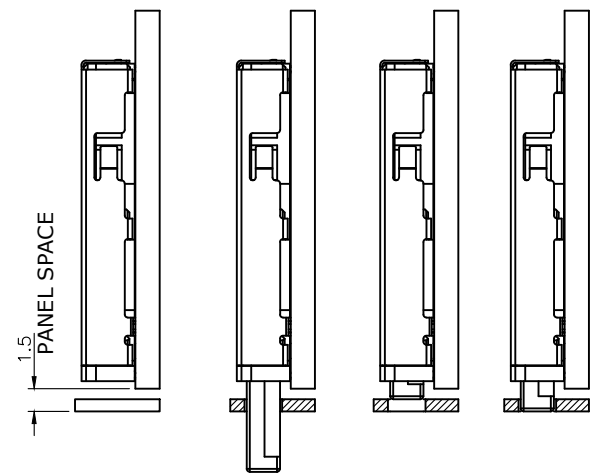
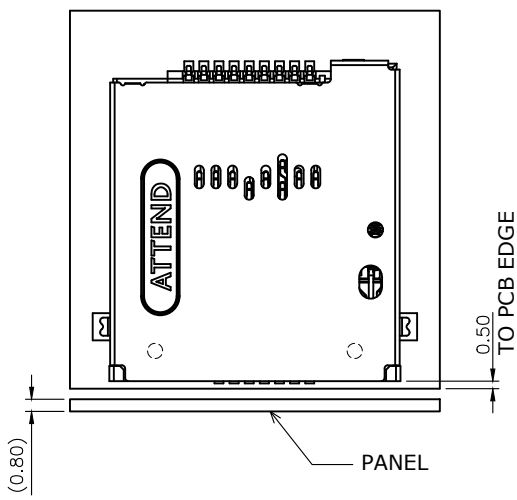
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	± 0.50	$\pm 5^\circ$
	X.X	± 0.25	$\pm 3^\circ$
	X.XX	± 0.12	$\pm 1^\circ$



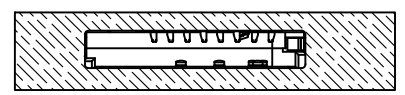
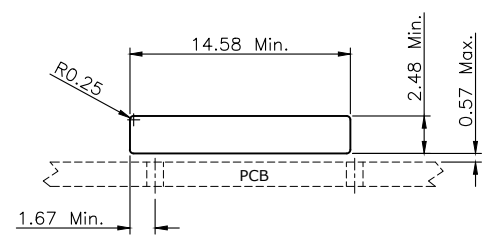
www.attend.com.tw

DRAWN	Fros	2024/01/03	DRAWN NAME:
CHECKED	Tim	2024/01/03	Micro SD and Micro/Nano SIM Socket, Stack Type Tray Push-Push, w/Lock and Switch, 10u"
APPROVED	Ken	2024/01/03	PRODUCT NO. 115U-B200
	SCALE 2/1	SHEET 2/4	SIZE A4
	FILE NAME	115U-B200_B_1.1	


REV.	DESCRIPTION	DRAWN	DATE
------	-------------	-------	------



Length and form can be customized within 10mm.



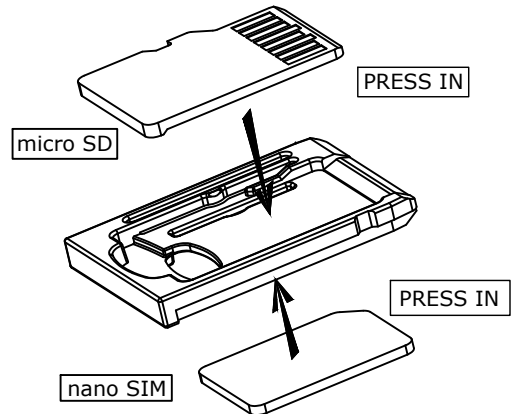
RECOMMENDED PANEL CUT

UNLESS OTHERWISE SPECIFIED TOLERANCE				 www.attend.com.tw		
UNIT:	DECIMAL	LINEAR	ANGLES			DRAWN NAME: Micro SD and Micro/Nano SIM Socket, Stack Type Tray Push-Push, w/Lock and Switch, 10u"
mm	X.	±0.50	±5°			
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
DRAWN	Fros	2024/01/03	PRODUCT NO.	115U-B200		
CHECKED	Tim	2024/01/03	FILE NAME	115U-B200_B_1.1		
APPROVED	Ken	2024/01/03	SCALE	2/1		
		SHEET	3/4	SIZE	A4	

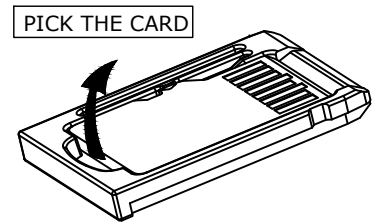
REV.	DESCRIPTION	DRAWN	DATE
------	-------------	-------	------

Nano SIM card assembly and disassembly:

ASSEMBLY

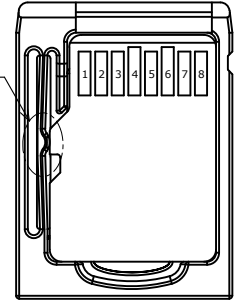


DISASSEMBLY

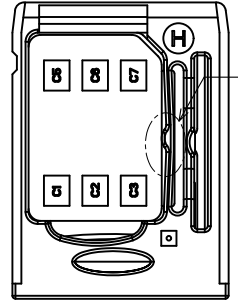
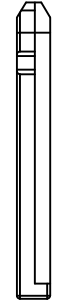


4	115U-B200 + 115U-T013	Micro SD + Micro SIM, add 2mm length
3	115U-B200 + 115U-T012	Micro SD + Nano SIM, add 2mm length
2	115U-B200 + 115U-T010	Micro SD + Micro SIM, Normal length
1	115U-B200 + 115U-T009	Micro SD + Nano SIM, Normal length
NO.	Matching P/N	DESCRIPTION

Card Clip hold Nano SIM card make it won't fall.



micro SD



Nano SIM

Card Clip hold Nano SIM card make it won't fall.

UNLESS OTHERWISE SPECIFIED TOLERANCE

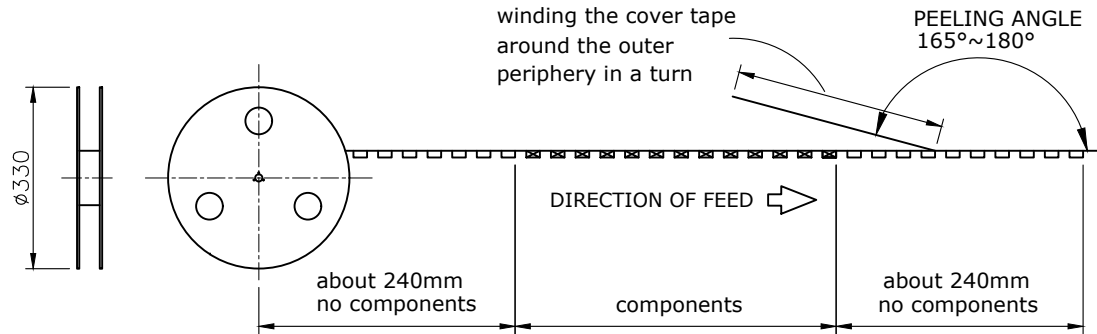
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



www.attend.com.tw

DRAWN	Fros	2024/01/03	DRAWN NAME:	Micro SD and Micro/Nano SIM Socket, Stack Type
CHECKED	Tim	2024/01/03	Tray Push-Push, w/Lock and Switch, 10u"	
APPROVED	Ken	2024/01/03	PRODUCT NO.	115U-B200
SCALE 2/1		SHEET 4/4	FILE NAME	115U-B200_B_1.1
		SIZE A4		

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



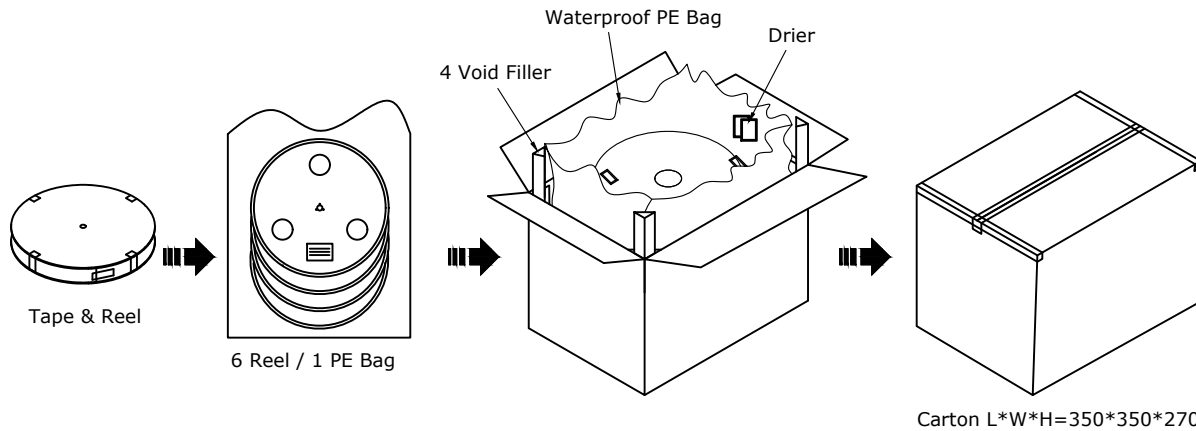
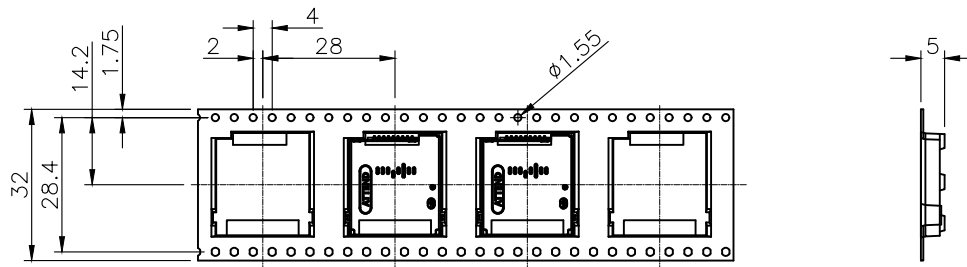
PACKAGING SPECIFICATION:

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

UNIT:	DECIMAL	LINEAR	ANGLES
mm	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
CHECKED	Tim	2024/01/03		Tray Push-Push, w/Lock and Switch, 10u"
APPROVED	Ken	2024/01/03	PRODUCT NO.	115U-B200
	SCALE N/A	SHEET 1/1	SIZE A4	FILE NAME 115U-B200_D_1