

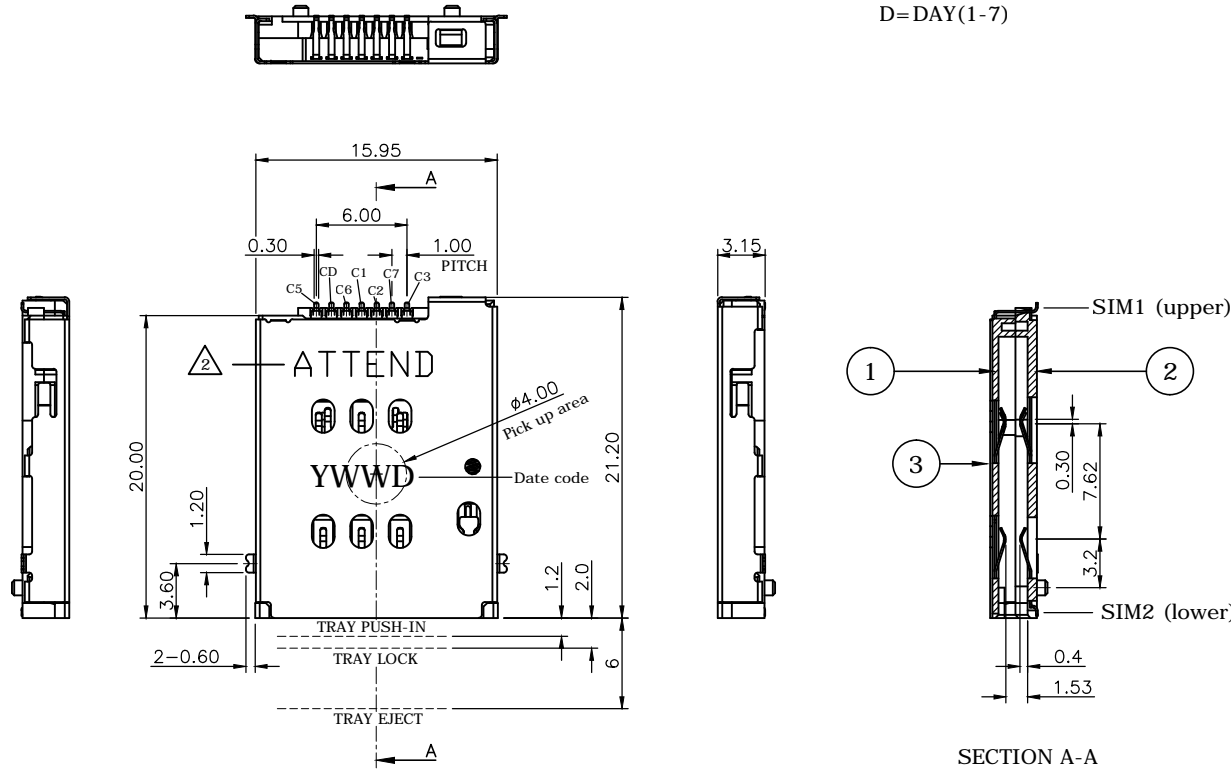
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2021/12/03
2	ECR2300007	FROS	2023/11/01

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

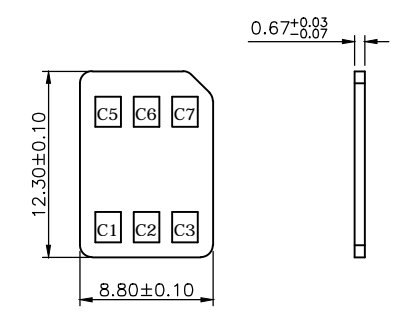
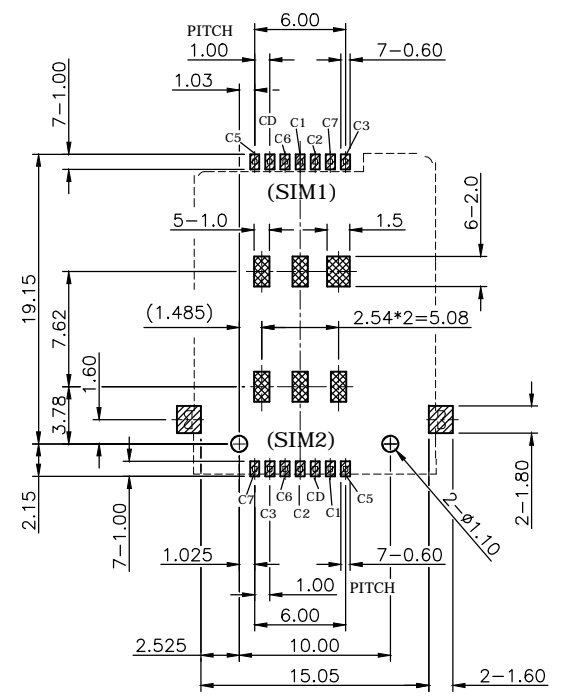
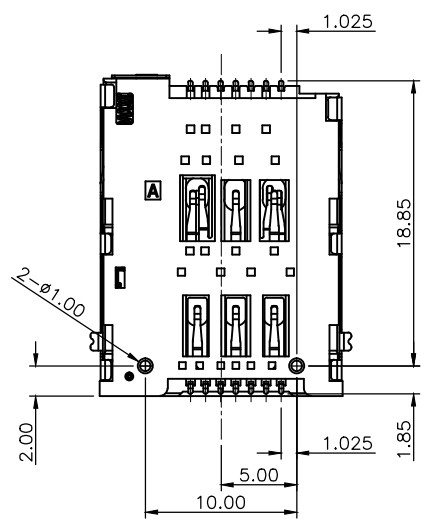
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



www.attend.com.tw

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

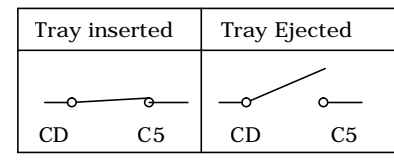
REV.	DESCRIPTION	DRAWN	DATE
------	-------------	-------	------



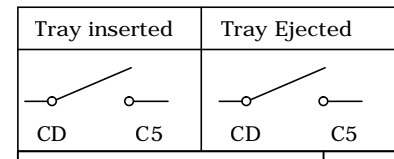
nano SIM dimensions

Card Detect Circuit: (Normal OPEN)

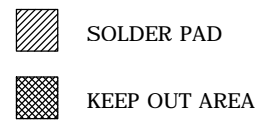
1. Tray with card



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

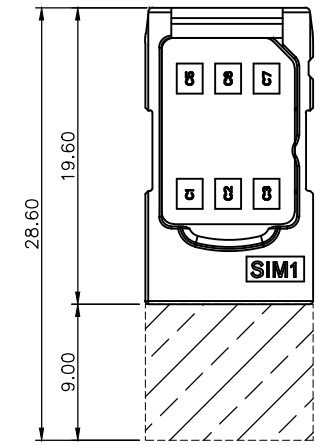
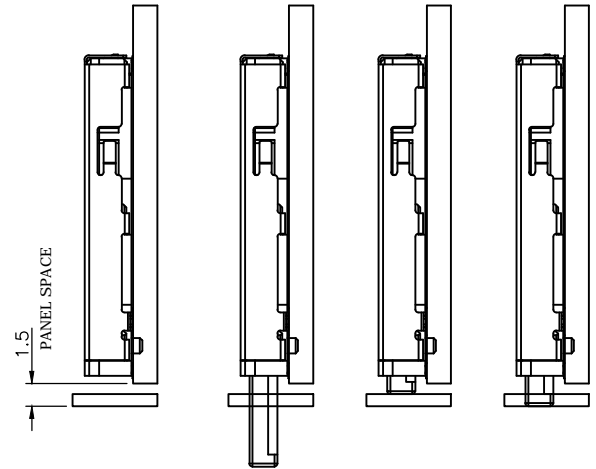
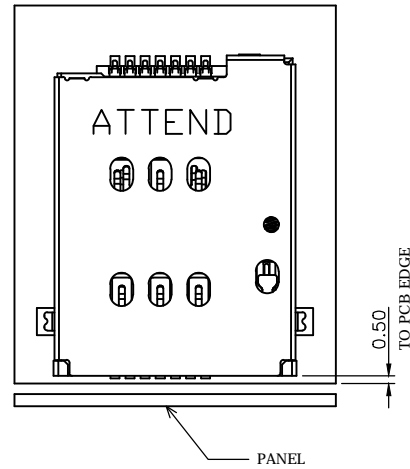
UNIT:	DECIMAL	LINEAR	ANGLES
	mm	X. ±0.50	±5°
		X.X ±0.25	±3°
		X.XX ±0.12	±1°

ATTEND

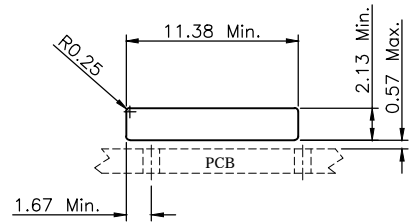
www.attend.com.tw

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
------	-------------	-------	------




Length and form can be customized within 9.0mm.



RECOMMENDED PANEL CUT OUT

Tray spec.

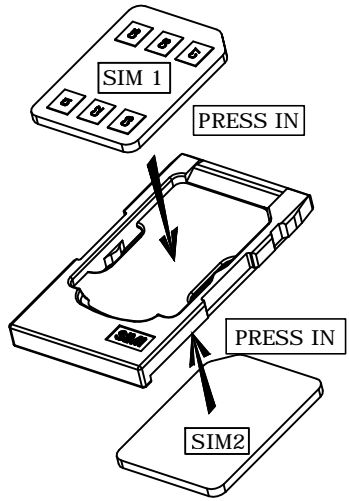
1	P/N	Tray Length	PANEL SPACE
1	115U-T003	19.6mm	1.5
2	115U-T005	23.6mm	5.5
3	RESERVED	19.6~28.6mm	1.5~10.5

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			

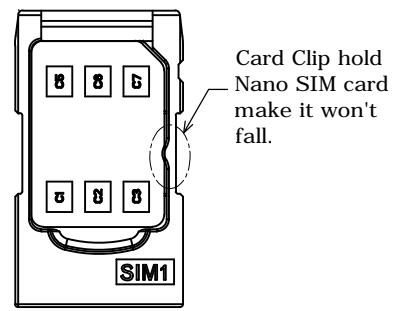
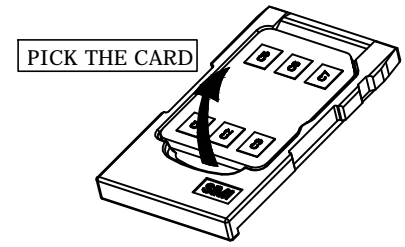
REV.	DESCRIPTION	DRAWN	DATE
------	-------------	-------	------

Nano SIM card assembly and disassembly:

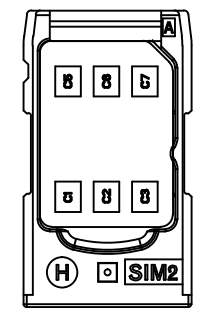
ASSEMBLY





DISASSEMBLY



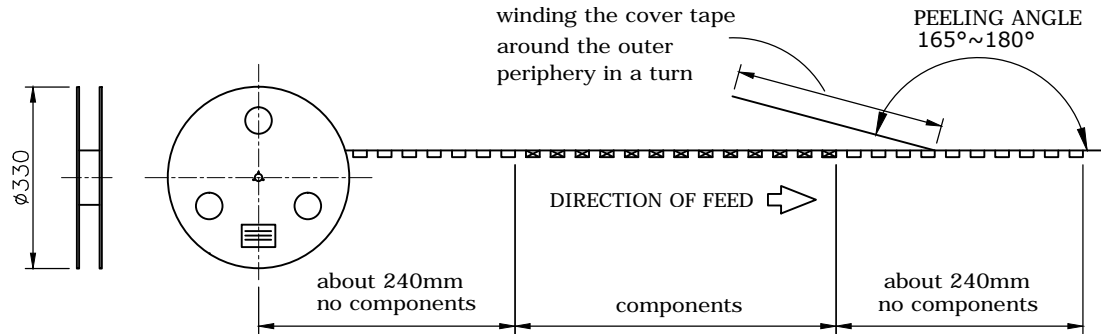
SIM1



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 2/1	SHEET 4/4	SIZE A4	FILE NAME 115U-B100_B_2	

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



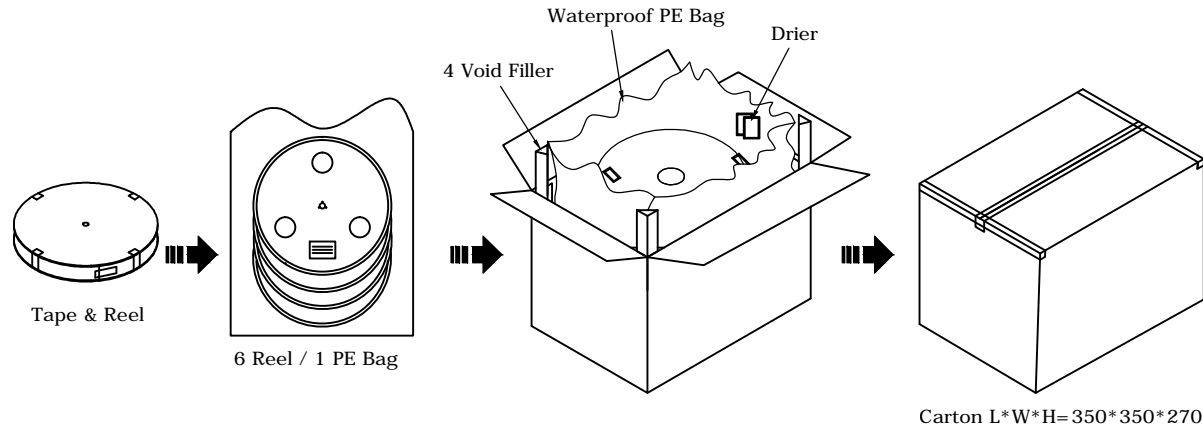
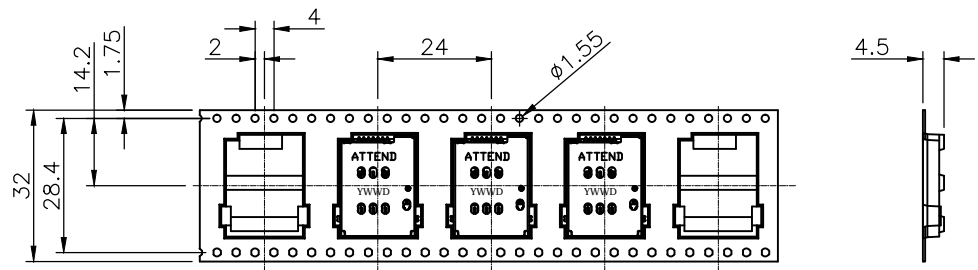
PACKAGING SPECIFICATION:

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			
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:	www.attend.com.tw
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	SIZE	FILE NAME
		1/1	A4	115U-B100_D_1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Memory Card Connectors](#) category:

Click to view products by [Attend manufacturer](#):

Other Similar products are found below :

[6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [MCR60A-98D-2.54DSA\(70\)](#) [809180410000000](#) [DM3AT-SF-PEJM5\(41\)](#) [IC11S-BUR-PNEJL\(71\)](#) [C70210M0083692](#) [2041353-2](#) [308-DS1P0811-192](#) [HM2P09PDR360N9LF](#) [10014744-011TLF](#) [11327-001](#) [11327-002](#) [617230001](#) [NX1-32T-KT3K\(05\)](#) [95622-003LF](#) [N7E50-U516RB-50-SIN0005](#) [84648-056HLF](#) [CCM03-3109 B LFT](#) [MS3116J10-6PW](#) [2309923-1](#) [61126-050CAHLF](#) [GTFP08432B1HR](#) [G85D1160022HHR](#) [SCE2MSDZN76A121SN](#) [10014744-011ALF](#) [10014744-011LF](#) [10057542-1211FLF](#) [10067972-000LF](#) [10067972-050LF](#) [10122302-20110LF](#) [G85D1162022HHR](#) [TF-05A](#) [M6014-12](#) [XKNANO-1412](#) [SMN-304-ARP6](#) [MIS11-S1F1-2000-A](#) [SMN-308-ARSP7](#) [MCS-302S-KT1B](#) [SMN-308-ACSP7](#) [K-DYX-008](#) [K-DYX-004](#) [HYCW126-TF18-150B](#) [C7024-03](#) [SMO-1030](#) [MCS-110-KT](#) [SIM-217](#) [SNO-1355-KT](#)