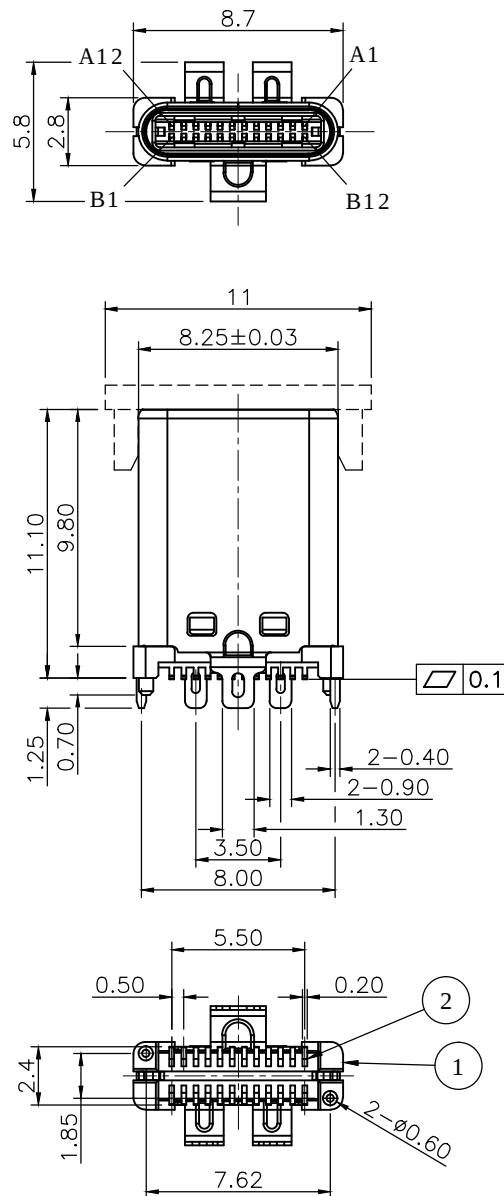




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	Fros	2021/11/08

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 5A for Vbus, 1.25A for Vconn and GND, 0.25A for other pin.
- 1.2 Voltage Rating: 20V max.
- 1.3 Contact Resistance: initial 40mΩ, after 50mΩ Max.
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 100VAC

2. MECHANICAL

- 2.1 Durability: 10,000 cycles
- 2.2 Insertion Force: 5 to 20N
- 2.3 Extraction Force: initial 8 to 20N, after 6~20N

3. ENVIRONMENTAL

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

6	CAP	LCP, UL94V-0, Black
5	Latch	Stainless steel
		Tin plating on solder tail, under plated Nickel
4	GND Spring	Stainless steel
3	Shell	Stainless steel, Nickel plated
2	Contact	Copper alloy, Gold plating on contact area
		Tin plating on solder tail, under plated Nickel
1	Housing	LCP, UL94V-0, Black
NO.	PART NAME	DESCRIPTION

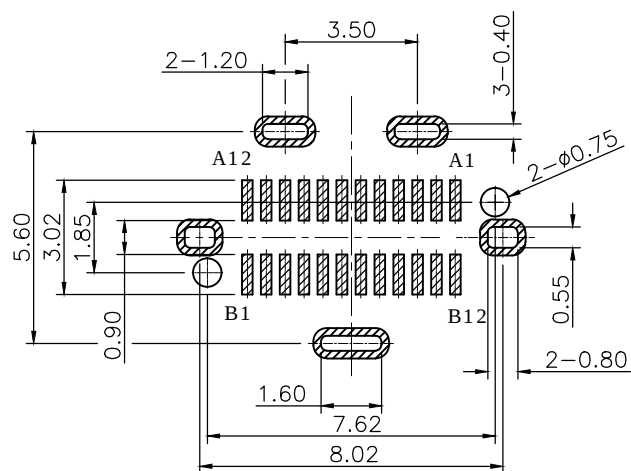
UNLESS OTHERWISE SPECIFIED TOLERANCE

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	2021/11/08	DRAWN NAME:	USB Type C Plug
CHECKED	Tim	2021/11/08		Vertical Type, SMD Type, G/F, Reel
APPROVED	Ken	2021/11/08	PRODUCT NO.	217A-CA06
SCALE	3.2	SHEET	1/3	FILE NAME
		SIZE	A4	217A-CA06_B_1



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

PIN ASSIGNMENTS:

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	NA
A7	Dn1	B6	NA
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

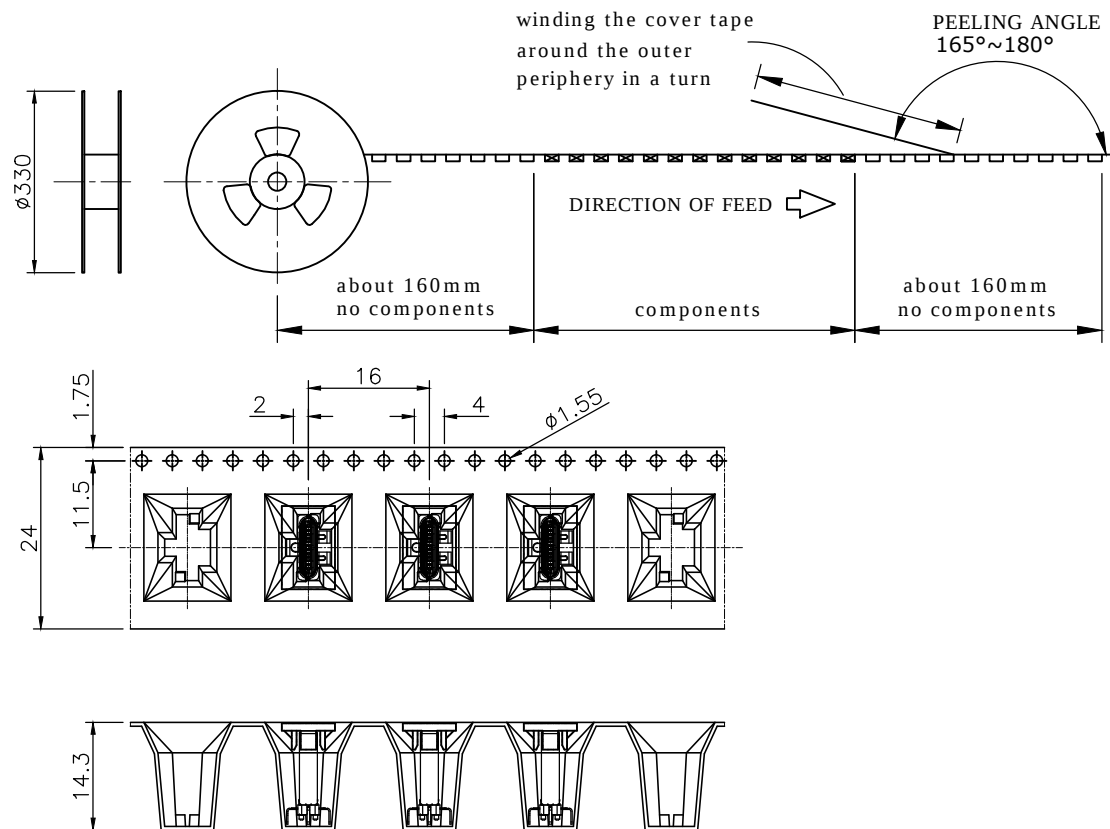
UNLESS OTHERWISE SPECIFIED TOLERANCE

UNIT:	DECIMAL	LINEAR	ANGLES
m m	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	2021/11/08	DRAWN NAME:	USB Type C Plug
CHECKED	Tim	2021/11/08		Vertical Type, SMD Type, G/F, Reel
APPROVED	Ken	2021/11/08	PRODUCT NO.	217A-CA06
SCALE	5/1	SHEET	2/3	SIZE
				A4
FILE NAME	217A-CA06_B_1			



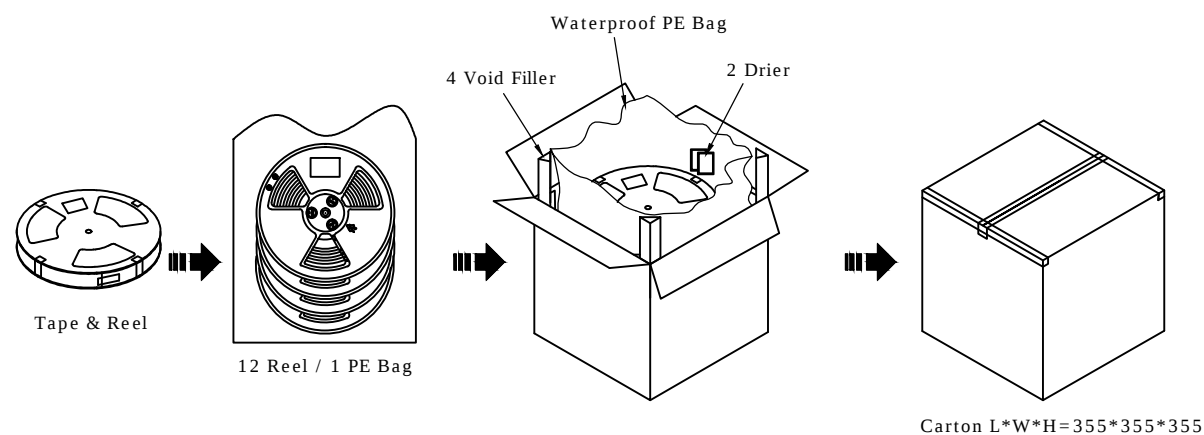
PACKAGING SPECIFICATION:

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: Plastic

2. PACKING

- 2.1 Quantity:
300 Piece/Reel
3,600 Piece/Carton



UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
m m				WWW.ATTEND.COM.TW	
DRAWN		Fros	2021/11/08	DRAWN NAME:	
CHECKED		Tim	2021/11/08	USB Type C Plug	
APPROVED		Ken	2021/11/08	Vertical Type, SMD Type, G/F, Reel	
PRODUCT NO.		217A-CA06			
		SCALE 1/1	SHEET 3/3	SIZE A4	FILE NAME 217A-CA06_B_1