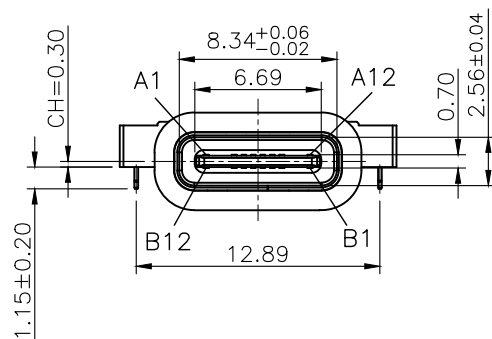
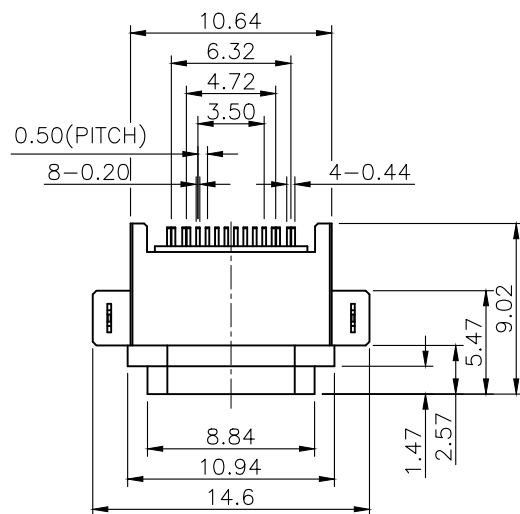
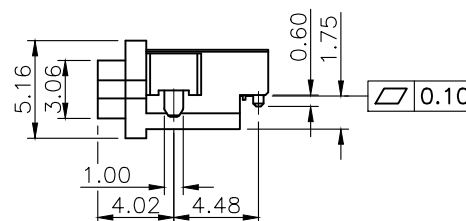


PIN ASSIGNMENTS:

PIN	SIGNAL NAME	PIN	SIGNAL NAME	SOLDER TAILS
A1	GND	B12	GND	C1
A4	VBUS	B9	VBUS	C2
		B8	SBU2	C3
A5	CC1			C4
		B7	Dn2	C5
A6	Dp1			C6
A7	Dn1			C7
		B6	Dp2	C8
A8	SBU1			C9
		B5	CC2	C10
A9	VBUS	B4	VBUS	C11
A12	GND	B1	GND	C12



SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 5A for Vbus;
1.25A for Vconn & GND;
0.25A for other pin

1.2 Voltage Rating: 20 VDC

1.3 Contact Resistance: 40mΩ

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: 8 to 20N

3. ENVIRONMENTAL

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

3.2 Storage temperature range: -40°C~+85°C

* This part is a connector only

*	ORING	P/N: 217-0008
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6	GLUE	EPOXY
5	OVERMOLD	PA9T, UL94V-0, Black
4	SHELL	Stainless Steel, 0.25t Nickel plating
3	MID PLATE	Stainless Steel, 0.15t
2	CONTACT	Copper Alloy, 3u" Gold plating on contact area Gold plating on solder tail, under plated Nickel
1	HOUSING	LCP, UL94V-0, Black

NO.	PART NAME	DESCRIPTION
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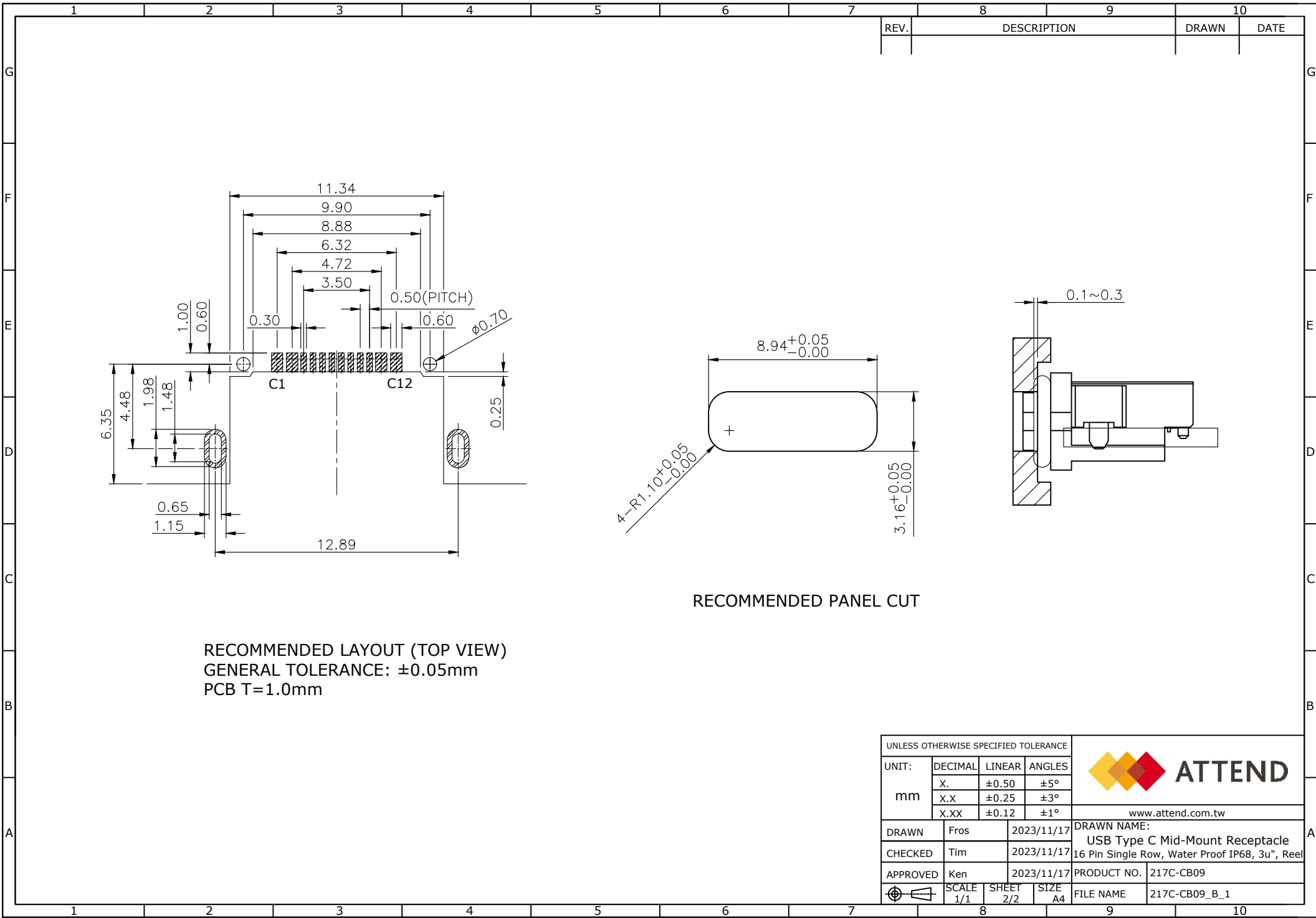
UNLESS OTHERWISE SPECIFIED TOLERANCE

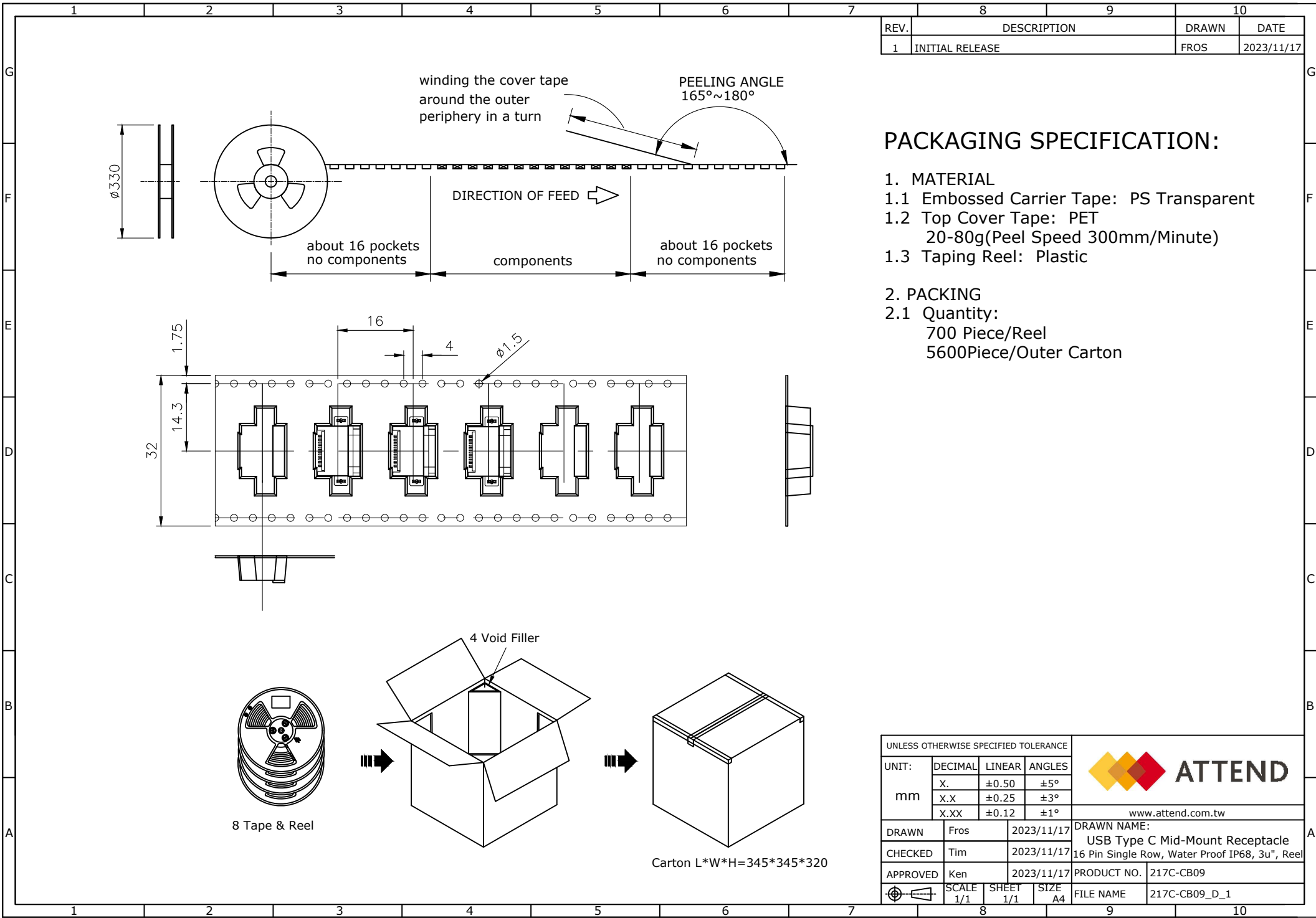
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



www.attend.com.tw

DRAWN	Fros	2023/11/17	DRAWN NAME:	USB Type C Mid-Mount Receptacle
CHECKED	Tim	2023/11/17		16 Pin Single Row, Water Proof IP68, 3u", Reel
APPROVED	Ken	2023/11/17	PRODUCT NO.	217C-CB09
SCALE	1/1	SHEET	1/2	FILE NAME
		SIZE	A4	217C-CB09_B_1



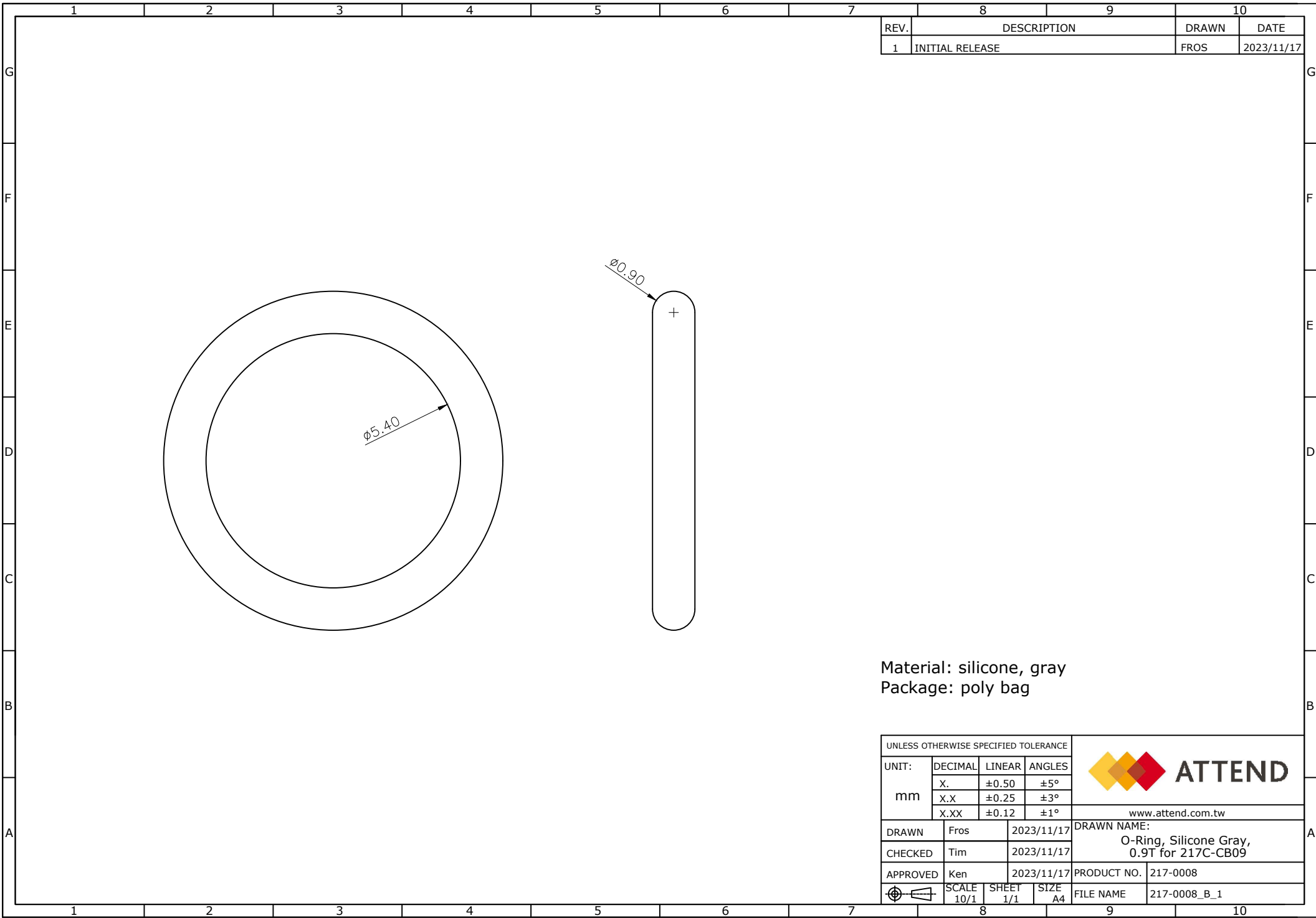


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2023/11/17

PACKAGING SPECIFICATION:

- 1. MATERIAL
 - 1.1 Embossed Carrier Tape: PS Transparent
 - 1.2 Top Cover Tape: PET 20-80g(Peel Speed 300mm/Minute)
 - 1.3 Taping Reel: Plastic
- 2. PACKING
 - 2.1 Quantity:
 - 700 Piece/Reel
 - 5600Piece/Outer Carton

UNLESS OTHERWISE SPECIFIED TOLERANCE					ATTEND www.attend.com.tw			
UNIT:	DECIMAL	LINEAR	ANGLES					
	X.	±0.50	±5°					
	X.X	±0.25	±3°					
	X.XX	±0.12	±1°					
DRAWN					Fros	2023/11/17	DRAWN NAME: USB Type C Mid-Mount Receptacle	
CHECKED					Tim	2023/11/17	16 Pin Single Row, Water Proof IP68, 3u", Reel	
APPROVED					Ken	2023/11/17	PRODUCT NO.	217C-CB09
		SCALE 1/1	SHEET 1/1	SIZE A4	FILE NAME		217C-CB09_D_1	



REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2023/11/17

Material: silicone, gray
Package: poly bag

UNLESS OTHERWISE SPECIFIED TOLERANCE							 ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES					
	X.	±0.50	±5°					
	X.X	±0.25	±3°					
	X.XX	±0.12	±1°					
mm				www.attend.com.tw				
DRAWN		Fros		2023/11/17		DRAWN NAME:		
CHECKED		Tim		2023/11/17		O-Ring, Silicone Gray, 0.9T for 217C-CB09		
APPROVED		Ken		2023/11/17		PRODUCT NO.	217-0008	
		SCALE 10/1	SHEET 1/1	SIZE A4	FILE NAME		217-0008_B_1	