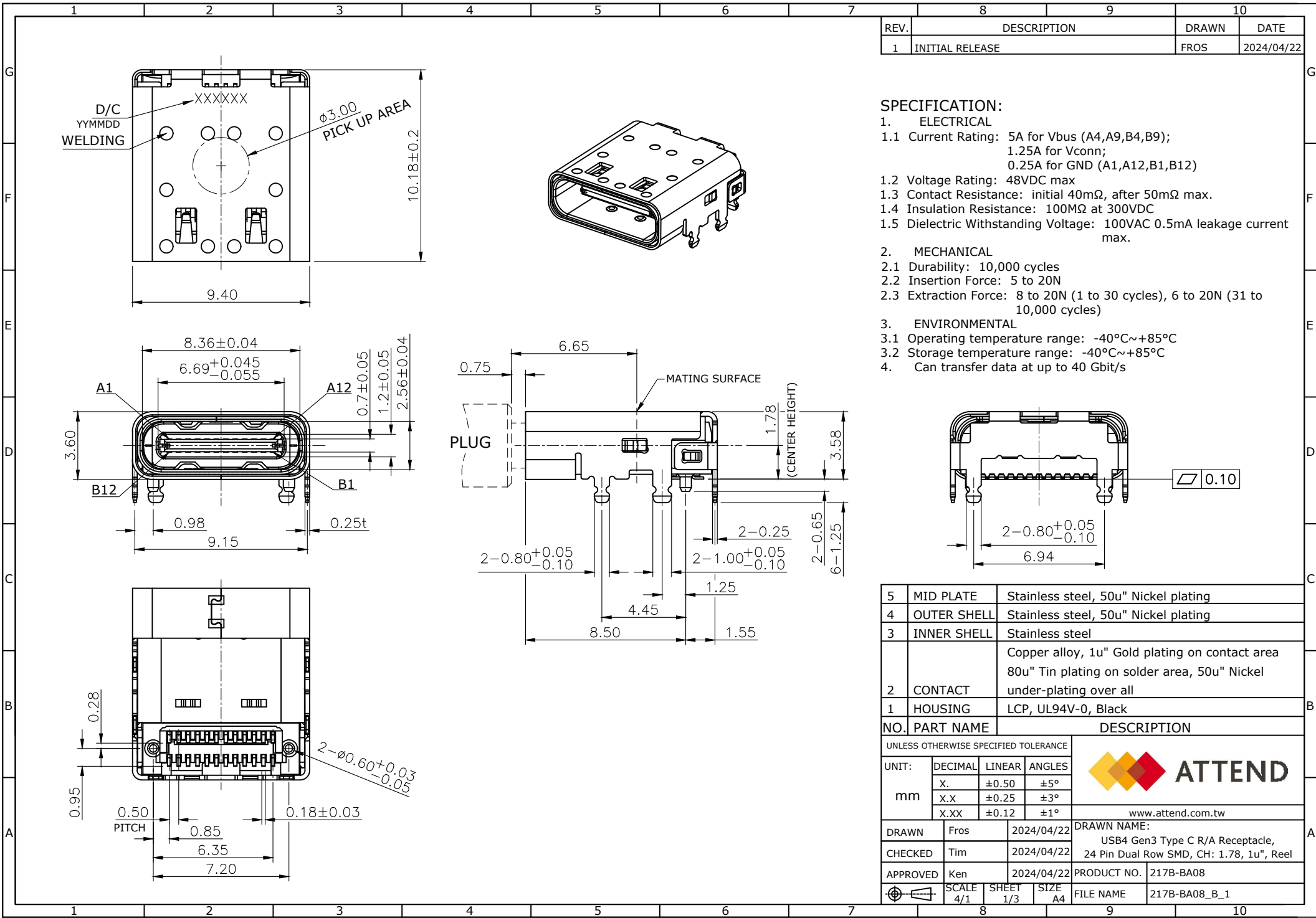


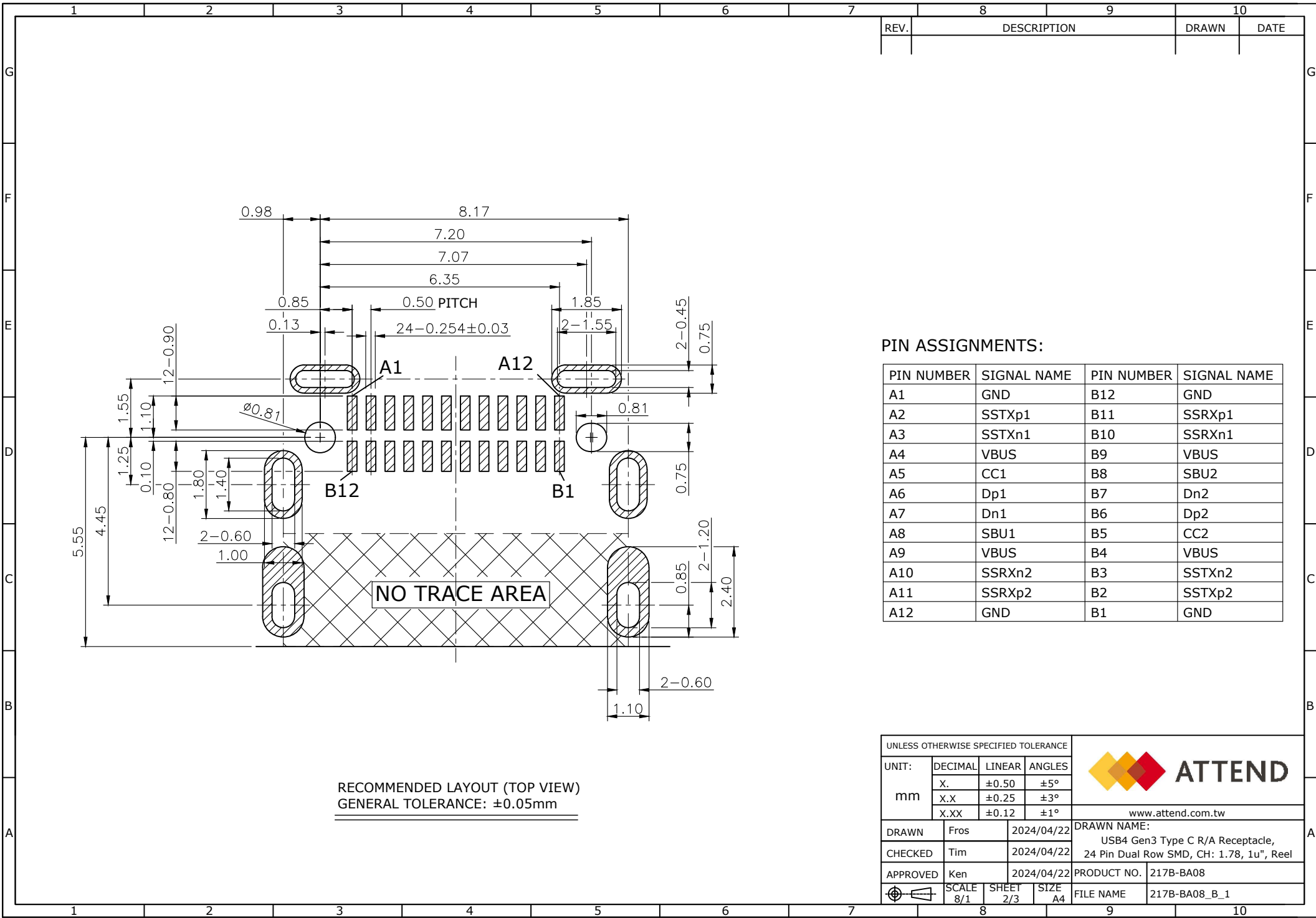


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2024/04/22

SPECIFICATION:

- ELECTRICAL
 - Current Rating: 5A for Vbus (A4,A9,B4,B9);
1.25A for Vconn;
0.25A for GND (A1,A12,B1,B12)
 - Voltage Rating: 48VDC max
 - Contact Resistance: initial 40mΩ, after 50mΩ max.
 - Insulation Resistance: 100MΩ at 300VDC
 - Dielectric Withstanding Voltage: 100VAC 0.5mA leakage current max.
- MECHANICAL
 - Durability: 10,000 cycles
 - Insertion Force: 5 to 20N
 - Extraction Force: 8 to 20N (1 to 30 cycles), 6 to 20N (31 to 10,000 cycles)
- ENVIRONMENTAL
 - Operating temperature range: -40°C~+85°C
 - Storage temperature range: -40°C~+85°C
 - Can transfer data at up to 40 Gbit/s

5	MID PLATE	Stainless steel, 50u" Nickel plating	
4	OUTER SHELL	Stainless steel, 50u" Nickel plating	
3	INNER SHELL	Stainless steel	
2	CONTACT	Copper alloy, 1u" Gold plating on contact area 80u" Tin plating on solder area, 50u" Nickel under-plating over all	
1	HOUSING	LCP, UL94V-0, Black	
NO. PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT: mm	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
			 ATTEND www.attend.com.tw
DRAWN	Fros	2024/04/22	DRAWN NAME: USB4 Gen3 Type C R/A Receptacle, 24 Pin Dual Row SMD, CH: 1.78, 1u", Reel
CHECKED	Tim	2024/04/22	
APPROVED	Ken	2024/04/22	PRODUCT NO. 217B-BA08
	SCALE 4/1	SHEET 1/3	SIZE A4
FILE NAME		217B-BA08_B_1	



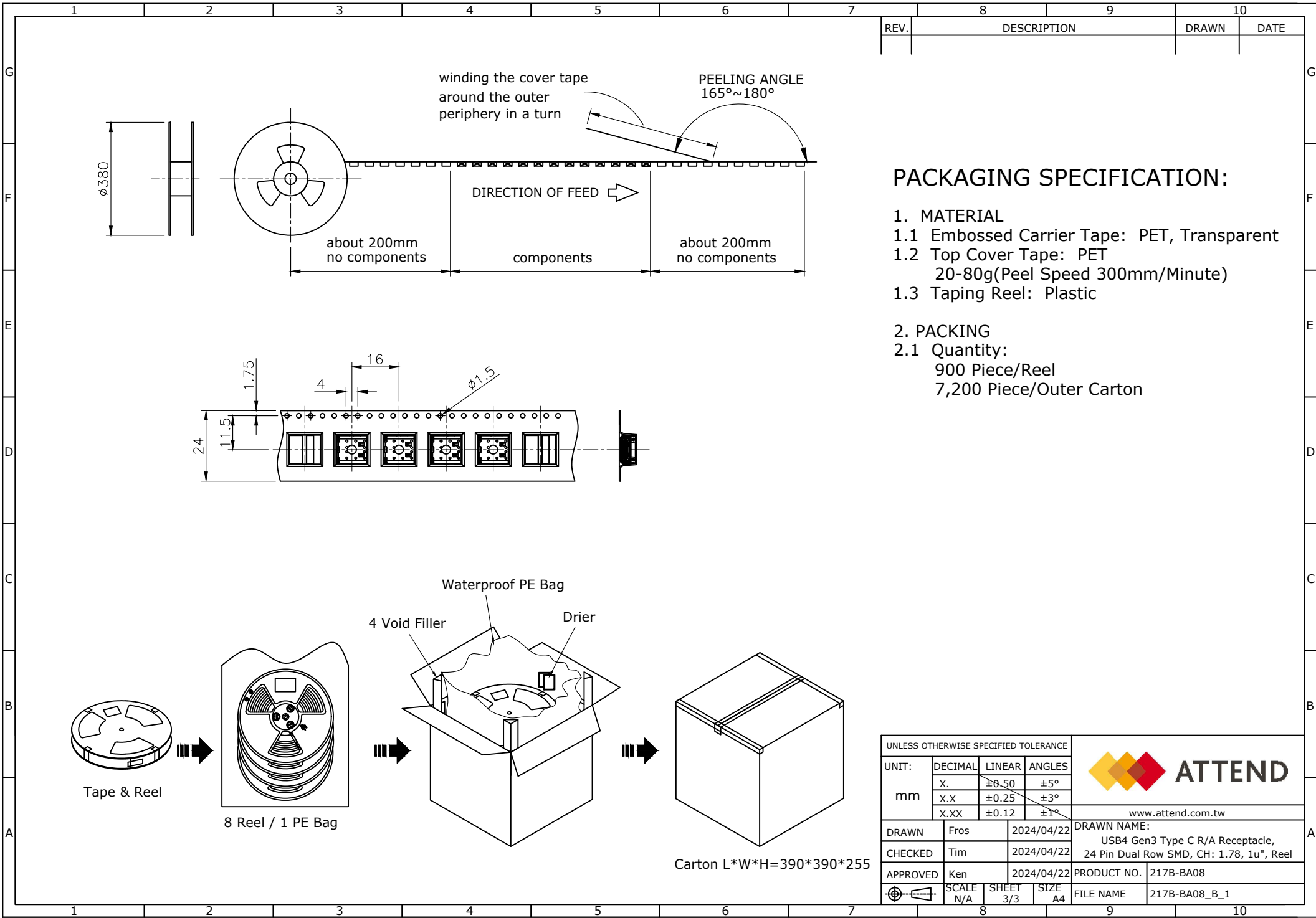
RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05mm

REV.	DESCRIPTION	DRAWN	DATE

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	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

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		2024/04/22			DRAWN NAME:		
CHECKED	Tim		2024/04/22			USB4 Gen3 Type C R/A Receptacle, 24 Pin Dual Row SMD, CH: 1.78, 1u", Reel		
APPROVED	Ken		2024/04/22			PRODUCT NO.	217B-BA08	
	SCALE 8/1	SHEET 2/3	SIZE A4		FILE NAME	217B-BA08_B_1		



PACKAGING SPECIFICATION:

1. MATERIAL
- 1.1 Embossed Carrier Tape: PET, Transparent
 - 1.2 Top Cover Tape: PET
20-80g(Peel Speed 300mm/Minute)
 - 1.3 Taping Reel: Plastic
2. PACKING
- 2.1 Quantity:
900 Piece/Reel
7,200 Piece/Outer Carton

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		2024/04/22		DRAWN NAME: USB4 Gen3 Type C R/A Receptacle, 24 Pin Dual Row SMD, CH: 1.78, 1u", Reel	
CHECKED	Tim		2024/04/22			
APPROVED	Ken		2024/04/22		PRODUCT NO.	217B-BA08
	SCALE N/A	SHEET 3/3	SIZE A4	FILE NAME	217B-BA08_B_1	