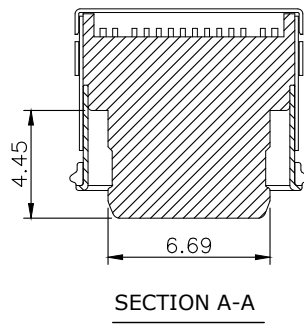
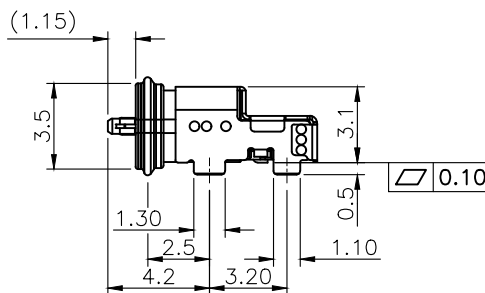
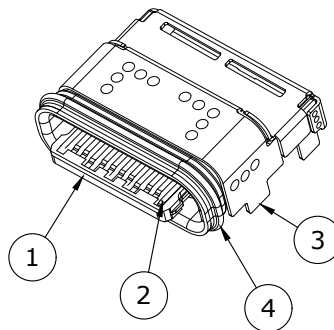
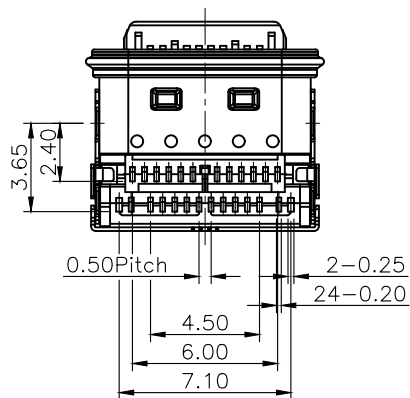
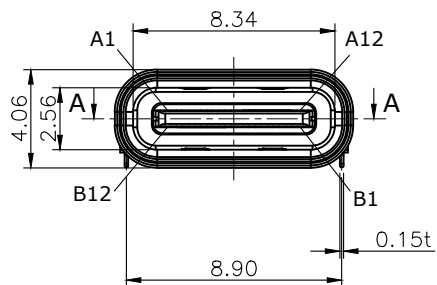
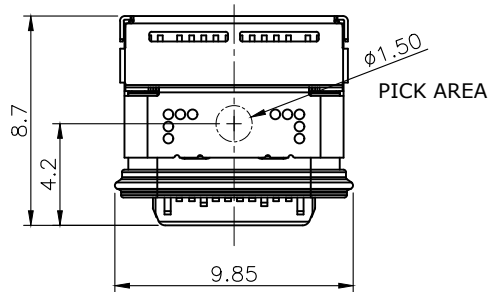




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2023/03/13
2	ECR260417001	Fros	2026/04/17

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 3A
- 1.2 Voltage Rating: 20VDC
- 1.3 Contact Resistance: 40mΩ
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 100VAC

2. MECHANICAL

- 2.1 Durability: 10,000 Cycle
- 2.2 Mating Force: 5N to 20N
- 2.3 Un-mating Force: 8N to 20N



3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40°C to +105°C
- 3.2 Storage temperature range: -40°C to +105°C

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow Temperature: 260°C

4	O-RING	Silicone	
3	SHELL	Stainless steel, Nickel plating	
2	CONTACT	Copper alloy, Gold plating over Nickel	
1	HOUSING	PA46, 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	Tim	2023/03/13	DRAWN NAME: USB Type C Receptacle, Dual Row SMT Type, G/F, IP67 Waterproof
CHECKED	Fros	2023/03/13	
APPROVED	Ken	2023/03/13	
		PRODUCT NO.	217B-BA06
	SCALE 3.2/1	SHEET 1/2	SIZE A4
		FILE NAME	217B-BA06_B_2



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1 2 3 4 5 6 7 8 9 10

REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		

G

F

E

D

C

B

A

2.90±0.05 1.40±0.05

8.45±0.03

2.66±0.03

R1.05±0.03

9.55±0.03

R1.60±0.03

3.76±0.03

PLUG

PANEL

ORING

PCB

RECOMMENDED PANEL CUTOUT

8.90

7.10

6.10

4.50

1.40

24-0.25

2-0.30

0.50Pitch

A1

A12

MID PLATE

1.45

1.65

4-0.45

6.00

1.00

2.50

3.20

3.75

4.20

4.55

Keep Out Area

Solder Area

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°

DRAWN	Tim	2023/03/13	DRAWN NAME:
CHECKED	Fros	2023/03/13	USB Type C Receptacle, Dual Row
APPROVED	Ken	2023/03/13	SMT Type, G/F, IP67 Waterproof
SCALE	4/1	SHEET	2/2
SIZE	A4	FILE NAME	217B-BA06_B_2

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ATTEND

1 2 3 4 5 6 7 8 9 10



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	Tim	2023/03/13	DRAWN NAME: USB Type C Receptacle, Dual Row SMT Type, G/F, IP67 Waterproof		
CHECKED	Fros	2023/03/13	PRODUCT NO. 217B-BA06		
APPROVED	Ken	2023/03/13	FILE NAME 217B-BA06_B_2		
 SCALE 4/1		SHEET 2/2		SIZE A4	