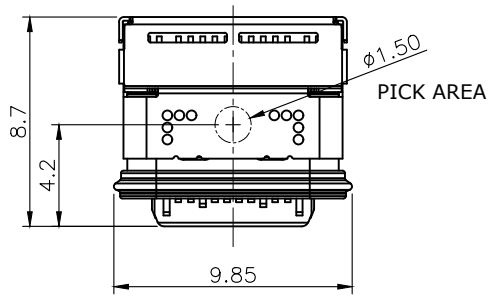
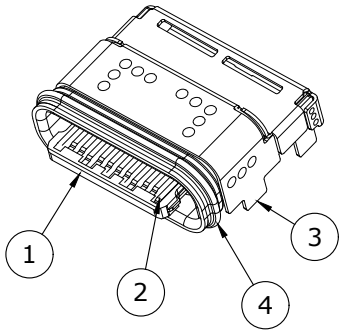
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2023/03/13
2	ECR260417001	Fros	2026/04/17





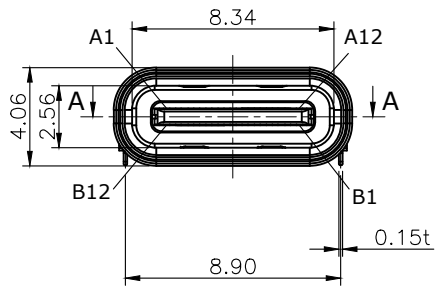
SPECIFICATION:

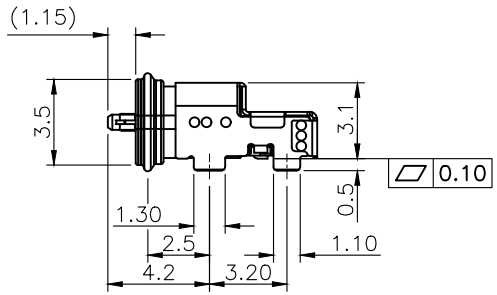
1. ELECTRICAL
1.1 Current Rating: 5A
1.2 Voltage Rating: 20V AC/DC
1.3 Contact Resistance: 40mΩ
1.4 Insulation Resistance: 100MΩ
1.5 Dielectric Withstanding Voltage: 100VAC

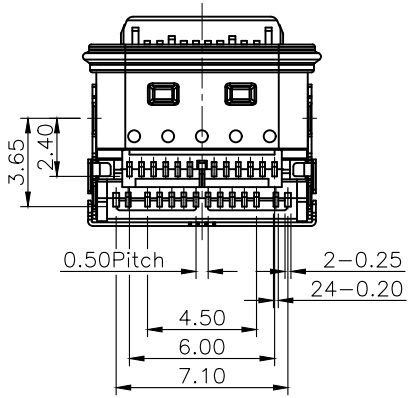
2. MECHANICAL
2.1 Durability: 10,000 Cycle
2.2 Mating Force: 5N to 20N
2.3 Un-mating Force: 8N to 20N

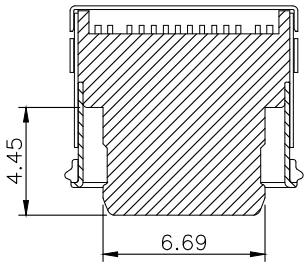
△2 3. ENVIRONMENTAL
3.1 Operating temperature range: -40°C to +105°C
3.2 Storage temperature range: -40°C to +105°C

4. SOLDER ABILITY
4.1 Recommended IR Reflow Temperature: 260°C









SECTION A-A

NO.	PART NAME	DESCRIPTION
4	O-RING	Silicone
3	SHELL	Stainless steel, Nickel plating
2	CONTACT	Copper alloy, Gold plating over Nickel
1	HOUSING	PA46, UL94V-0, Black

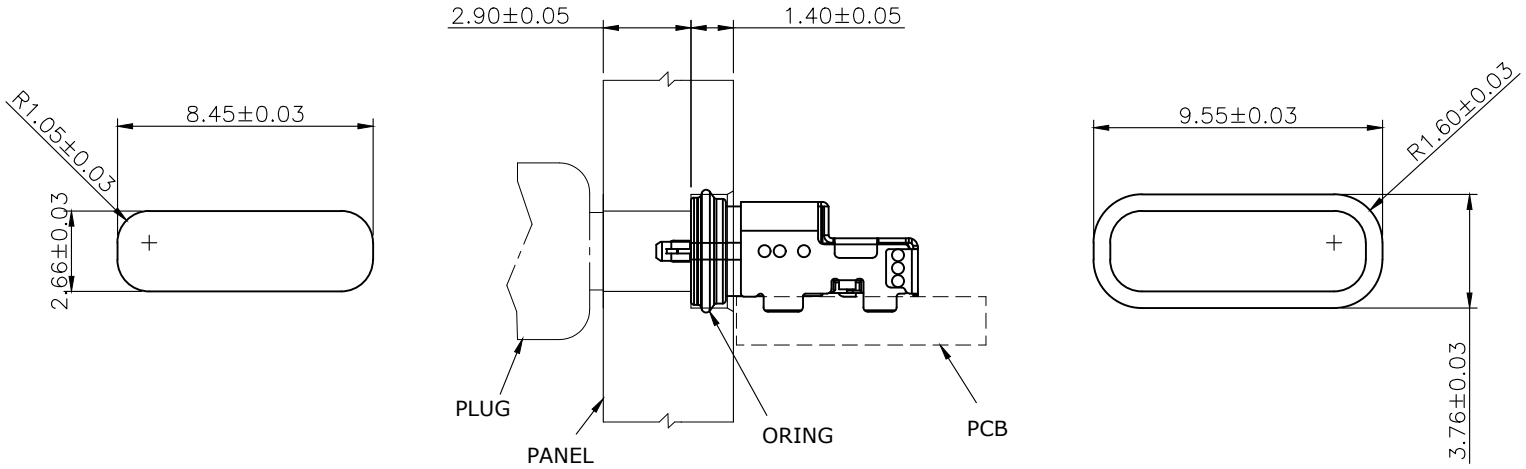
UNLESS OTHERWISE SPECIFIED TOLERANCE

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

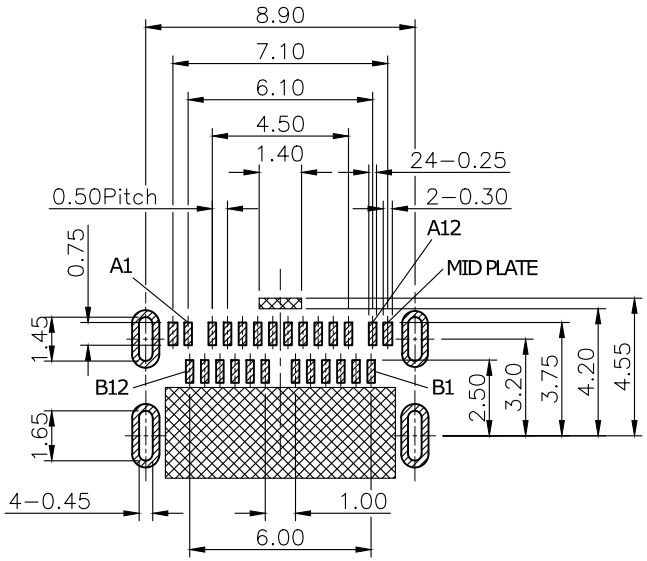
ATTEND
www.attend.com.tw

DRAWN	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

REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		



RECOMMENDED PANEL CUTOUT



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

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 4/1	SHEET 2/2	SIZE A4
			FILE NAME 217B-BA06_B_2