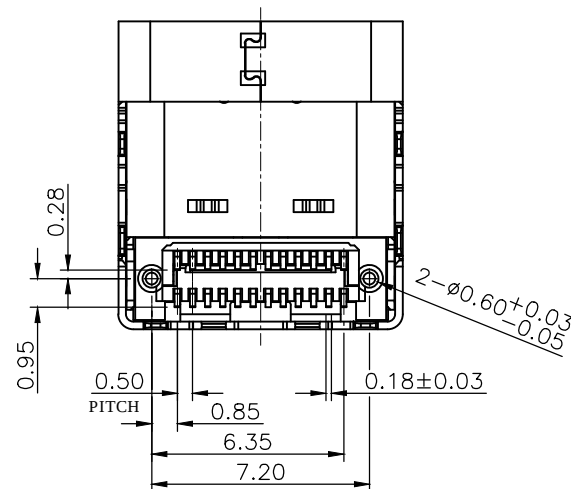
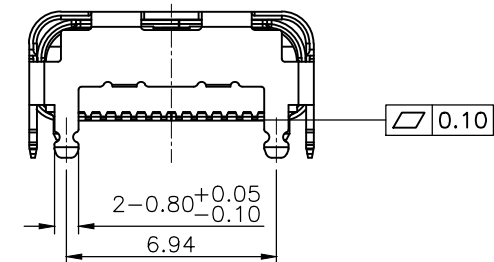
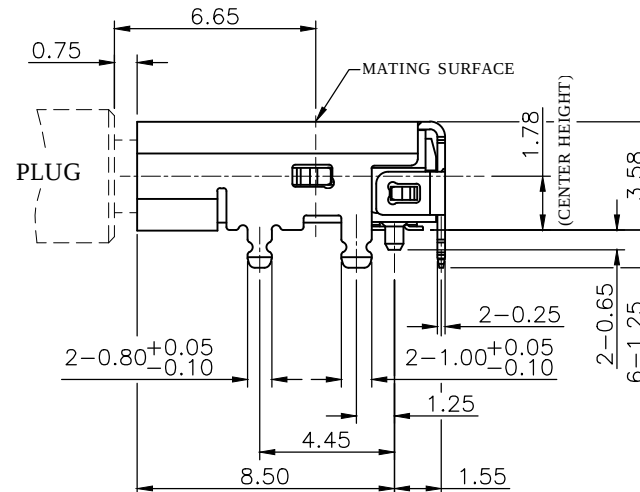
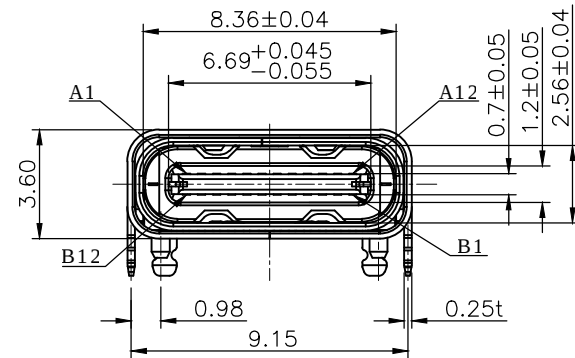
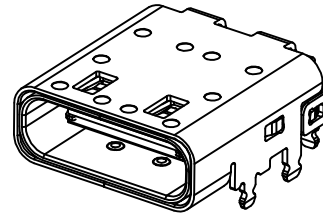
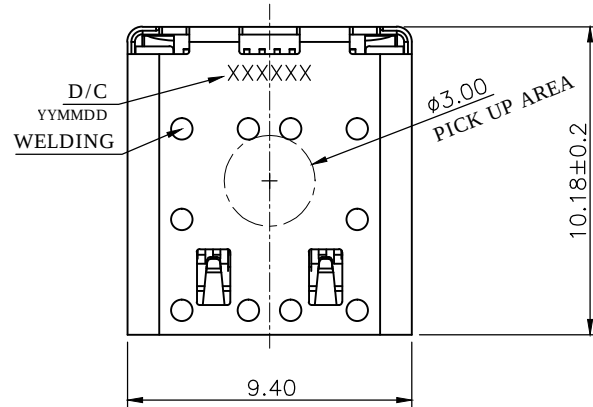


	8	9	10	
REV.	DESCRIPTION		DRAWN	DATE
1	INITIAL RELEASE		FROS	2024/04/22



SPECIFICATION:

1. ELECTRICAL
 - 1.1 Current Rating: 5A for Vbus (A4,A9,B4,B9);
1.25A for Vconn;
0.25A for GND (A1,A12,B1,B12)
 - 1.2 Voltage Rating: 48VDC max
 - 1.3 Contact Resistance: initial 40mΩ, after 50mΩ max.
 - 1.4 Insulation Resistance: 100MΩ at 300VDC
 - 1.5 Dielectric Withstanding Voltage: 100VAC 0.5mA leakage current max.
2. MECHANICAL
 - 2.1 Durability: 10,000 cycles
 - 2.2 Insertion Force: 5 to 20N
 - 2.3 Extraction Force: 8 to 20N (1 to 30 cycles), 6 to 20N (31 to 10,000 cycles)
3. ENVIRONMENTAL
 - 3.1 Operating temperature range: -40°C~+85°C
 - 3.2 Storage temperature range: -40°C~+85°C
 4. 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				
		Copper alloy, 1u" Gold plating on contact area 80u" Tin plating on solder area, 50u" Nickel under-plating over all				
2	CONTACT					
1	HOUSING	LCP, UL94V-0, Black				
NO. PART NAME		DESCRIPTION				
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	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 4/1	SHEET 1/3	SIZE A4	FILE NAME 217B-BA08_B_1		

