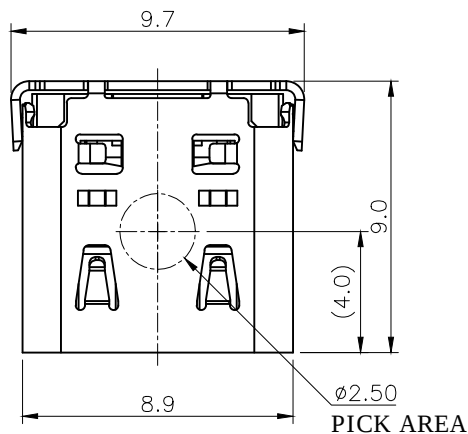




PIN ASSIGNMENTS:

PIN	SIGNAL	PIN	SIGNAL
A1	GND	B12	GND
A2		B11	
A3		B10	
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		B3	
A11		B2	
A12	GND	B1	GND

SPECIFICATION:

1. ELECTRICAL

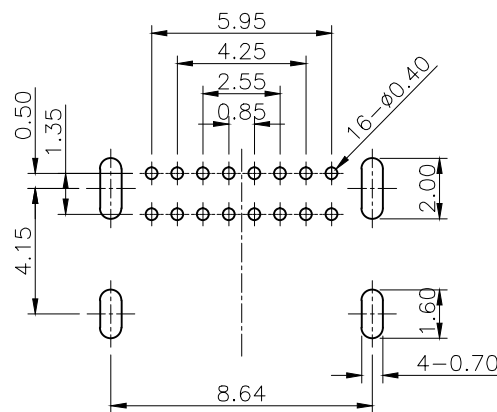
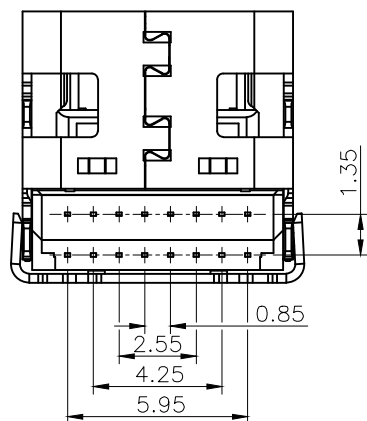
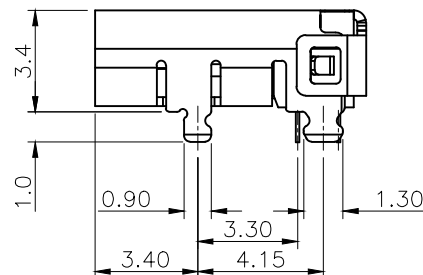
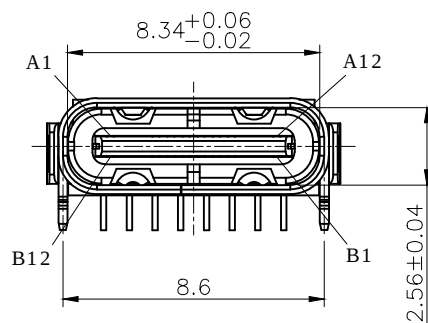
- 1.1 Current Rating: 5A
- 1.2 Voltage Rating: 20V
- 1.3 Contact Resistance: 40mΩ
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 100VAC

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



RECOMMENDED LAYOUT (TOP VIEW)

PCB Thickness: 0.8mm

GENERAL TOLERANCE: ±0.05mm

3	SHELL	Stainless Steel, Nickel Plating			
2	CONTACT	Copper Alloy, Gold plating over Nickel			
1	HOUSING	Thermoplastic, UL94V-0, Black			
NO. PART NAME		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED TOLERANCE					
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	Tim	2022/12/29	DRAWN NAME:		
CHECKED	Fros	2022/12/29	USB Type C Receptacle, 16 Pin DIP Type, G/F, Reel		
APPROVED	Ken	2022/12/29	PRODUCT NO.	217B-DA01	
	SCALE 4/1	SHEET 1/1	SIZE A4	FILE NAME 217B-DA01_B_1	