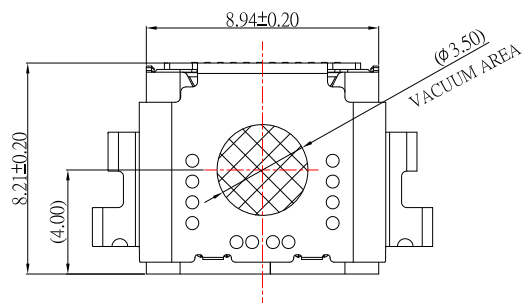
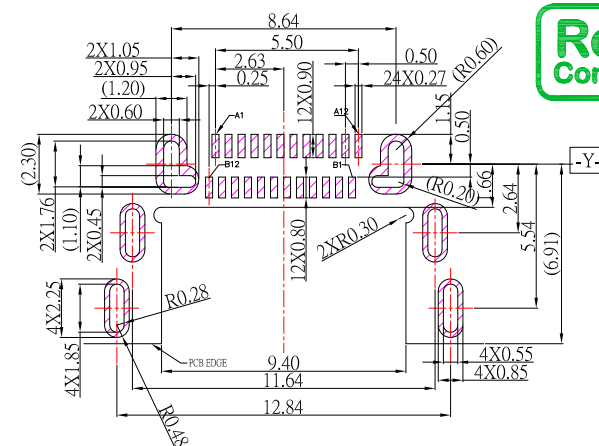


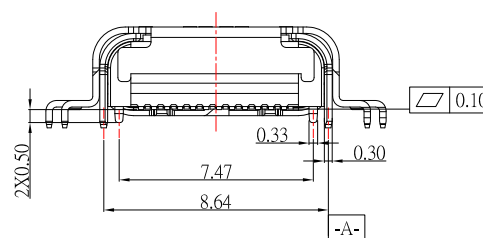
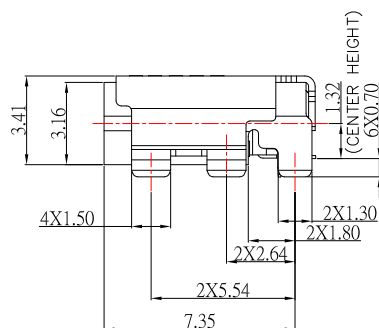
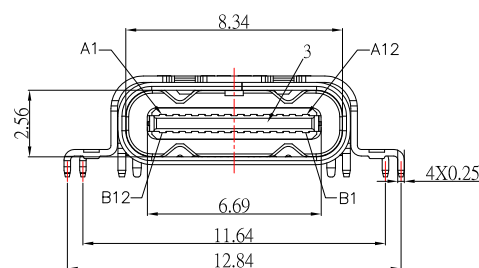


鍍層厚度：

Blank : 1u"
2 : 15u"
3 : 30u"



RECOMMENDED P.C.B. LAYOUT



SPECIFICATIONS

Electrical:

1. Rating: 5.0 A
2. Dielectric Withstand Voltage: 100V AC
3. Contact Resistance: 40 mΩ Max
4. Insulation Resistance: 100 MΩ Min

Mechanical:

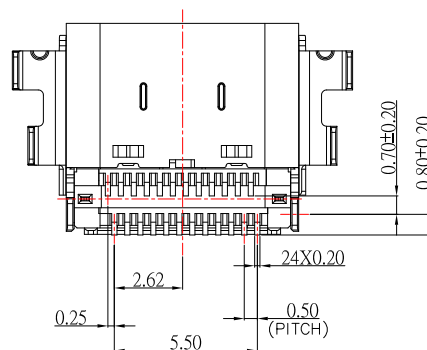
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP
- 2.Contact: Copper Alloy
- 3.Shell: SUS

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



PIN ASSIGNMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



TOLERANCE UNLESS OTHERWISE STATED :	Up to 5	± 0.2	3RD. ANGEL'S		UNITS	MM
	Above 5 ~ 15	± 0.3				
	Above 15 ~ 30	± 0.4				
	Above 30 ~ 50	± 0.5				
	Angle	$\pm 0.3^\circ$				

DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR	
Jack Lu	07/16/21					
CHECKED BY:	DATE	FINISH		MODLE	TYPE CF 雙排 SMT 沉板 板上H3.18 高導電銅	
Jacky Chen	07/16/21	SCALE	1 : 1	DWG NO.	SBC-240M17H-31x-S277	SIZE A4
APPROVED BY:	DATE	SHEET NO.	1 of 1	PART NO.	SBC-240M17H-31x-S277	VER
Tony Kao	07/16/21					R1