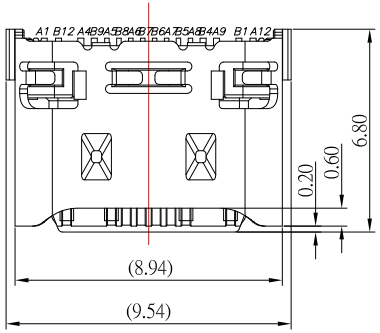
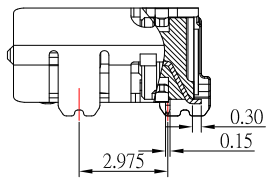


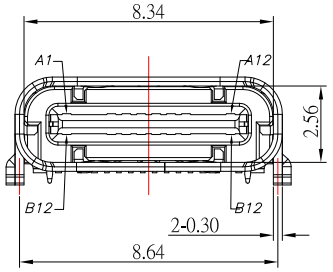


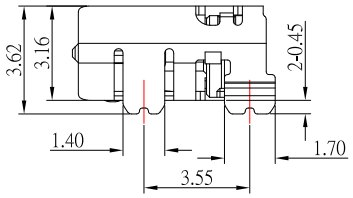
SECTION A–A

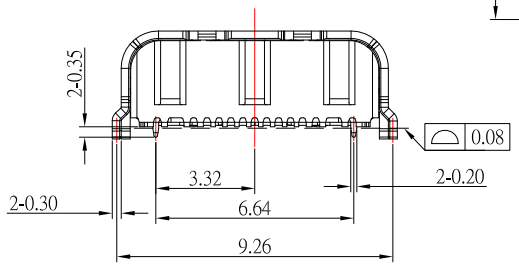
SBC-160S15-20x-S165

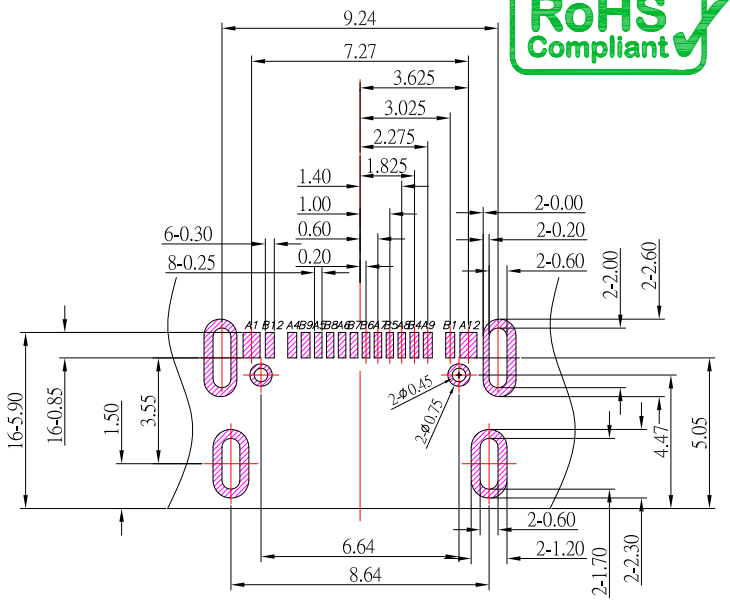
鍍層厚度 :

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

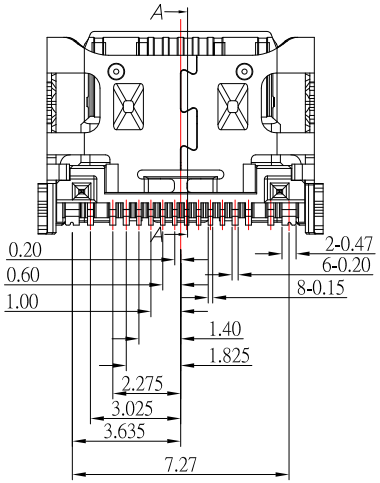








P.C.B LAYOUT MOUNTING PATTERN



PIN ASSIGNMENT												BLADE	SHELL
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	GND	GND
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		

SPECIFICATIONS

Electrical:

1.Rating: 5.0A

2.Contact Resistance: 30 mΩ Max

3.Insulation Resistance: 100 MΩ Min

4.Dielectric Withstanding Voltage: 100V AC

Material:

1.Housing: PA46

2.Contact: C7025

3.Shell: SUS

Finish:

1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall

2.Shell: Nickel under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 07/05/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 07/05/23	FINISH	
APPROVED BY: Tony Kao	DATE 07/05/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	USB C TYPE 2.0 Female DIP 16PIN 單排 L6.80mm		
DWG NO.	SBC-160S15-20x-S165	SIZE	A4
PART NO.	SBC-160S15-20x-S165	VER	R