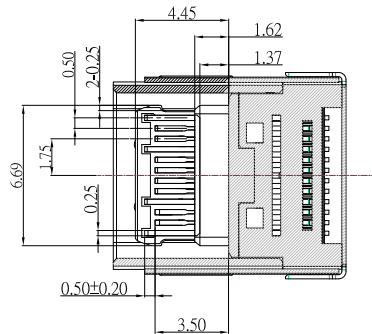
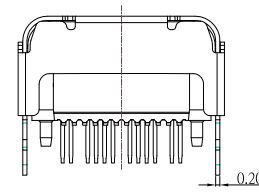
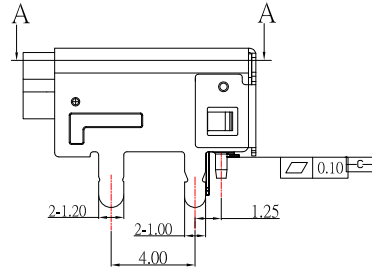
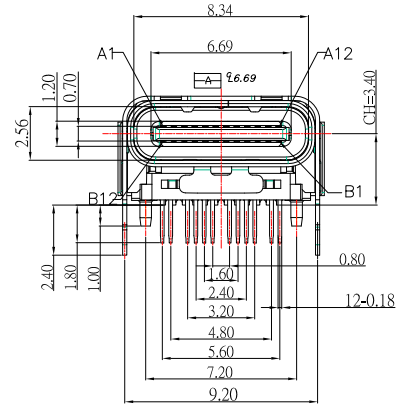
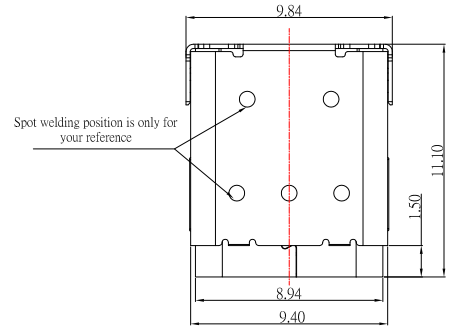




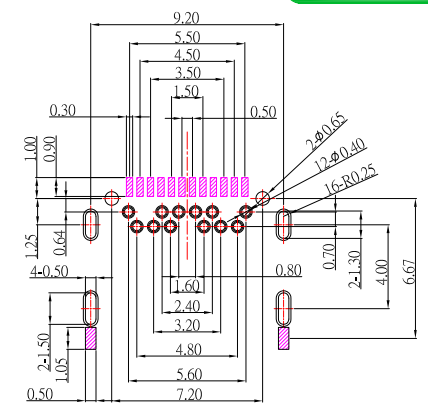
SBC-240S23-31x-S277

鍍層厚度 :

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



SECTION A-A



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

1. Rating: 20V , 3.0A
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Dielectric Withstanding Voltage: 100V AC

Mechanical:

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

Material:

- 1.Housing: High Temperature Thermoplastic
- 2.Contact: C7025
- 3.Shell: Stainless Steel

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 No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



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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
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	11/26/21		MODLE	USB 3.1 TYPE C 母座板上 L11.1 板上墊高 CL 3.4mm 長腳
CHECKED BY:	DATE	FINISH	DWG NO.	SBC-240S23-31x-S277
Jacky Chen	11/26/21	SCALE	1 : 1	
APPROVED BY:	DATE	SHEET NO.	PART NO.	SBC-240S23-31x-S277
Tony Kao	11/26/21	1 of 1		

1	更新圖面樣式及材質	Jack	112621
ITEM NO.	DESCRIPTION	DRAWN	DATE