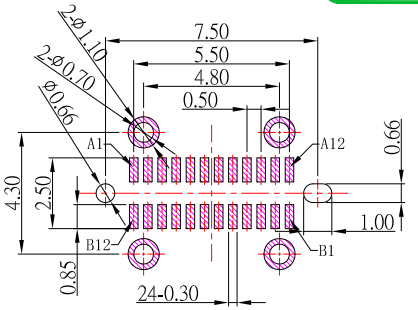


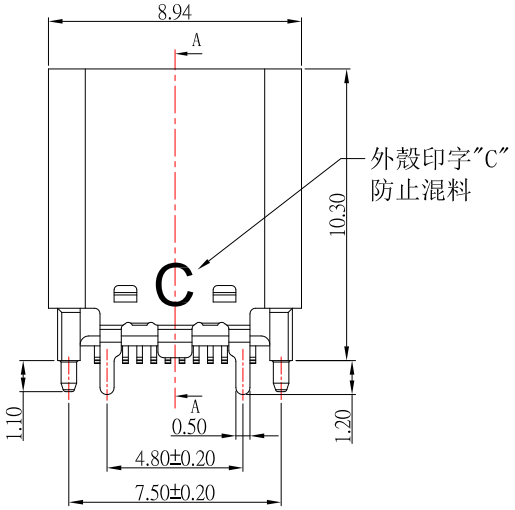
SBC-240VSE2C31x-S175

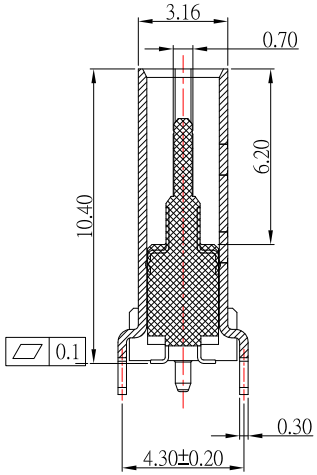
鍍層厚度 :

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

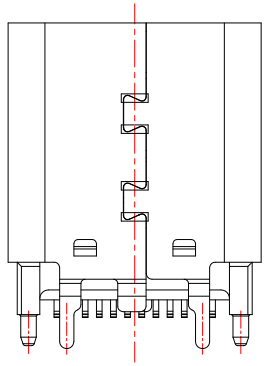


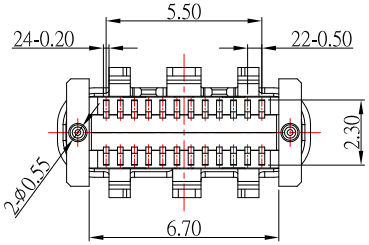
RECOMMENDED P.C.B. LAYOUT





SECTION A-A





USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	TX1+
A3	TX1−	B10	TX1−
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	RX2−	B3	TX2−
A11	RX2+	B2	TX2+
A12	GND	B1	GND

SPECIFICATIONS

Electrical:

1.Rating: 5.0 A , 5.0V

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: C18400

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

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 05/10/22	MAT'L	
CHECKED BY: Jacky Chen	DATE 05/10/22	FINISH	
APPROVED BY: Tony Kao	DATE 05/10/22	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	USB 3.1 TYPE C 直立式 SMT L10.4mm 外殼腳長1.20mm		
DWG NO.	SBC-240VSE2C31x-S175	SIZE	A4
PART NO.	SBC-240VSE2C31x-S175	VER	R