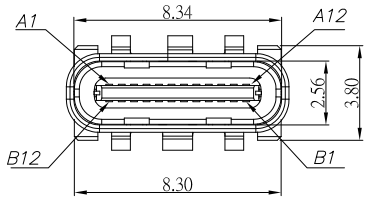
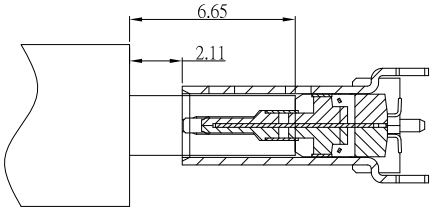
SBC-240VSE4-31x-S338

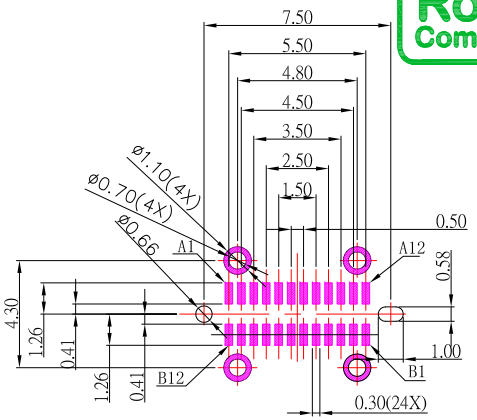




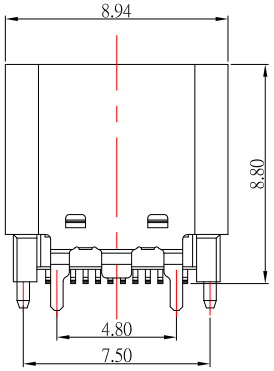
AFTER MATING

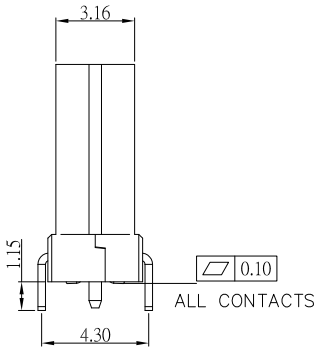
鍍層厚度 :

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

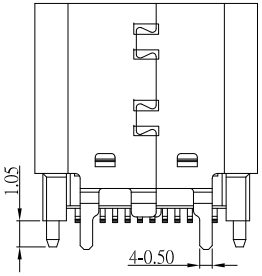


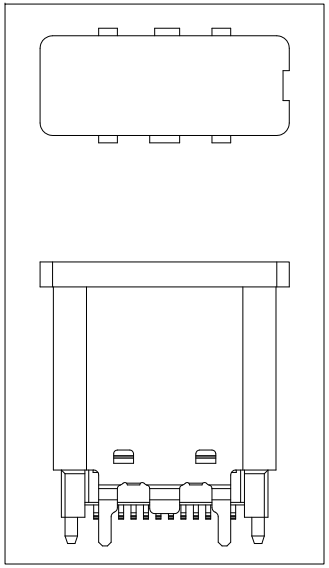
RECOMMENDED P.C.B. LAYOUT

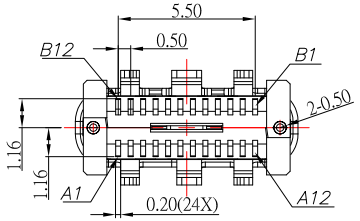


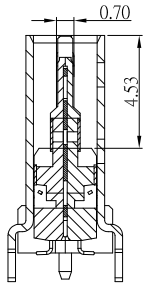


ALL CONTACTS









SECTION: A–A

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A2	SSTXp1
A3	SSTXn1
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A10	SSRXn2
A11	SSRXp2
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B11	SSRXp1
B10	SSRXn1
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B3	SSTXn2
B2	SSTXp2
B1	GND

SPECIFICATIONS

Electrical:

1.Rating: 3.0 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: C7025

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
3	更新圖面	Jack	041222
2	更新材質	Jack	041122
1	更新圖面	Jack	020421

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 04/12/22	MAT'L	
CHECKED BY: Jacky Chen	DATE 04/12/22	FINISH	
APPROVED BY: Tony Kao	DATE 04/12/22	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR
MODLE	USB 3.1 TYPE C 直立式 SMT L:8.8 mm
DWG NO.	SBC-240VSE4-31x-S338
SIZE	A4
PART NO.	SBC-240VSE4-31x-S338
VER	R3