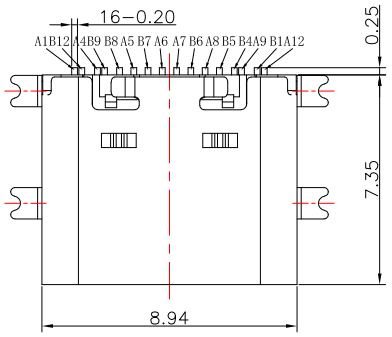
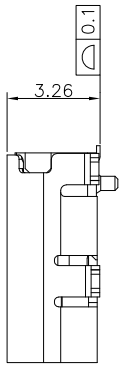
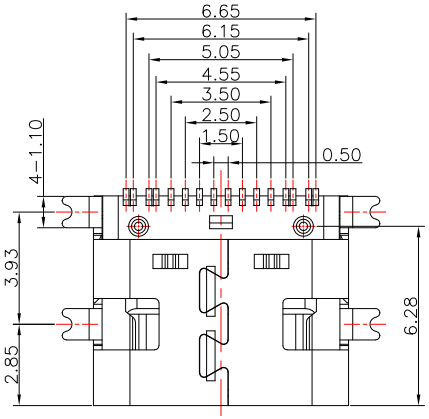
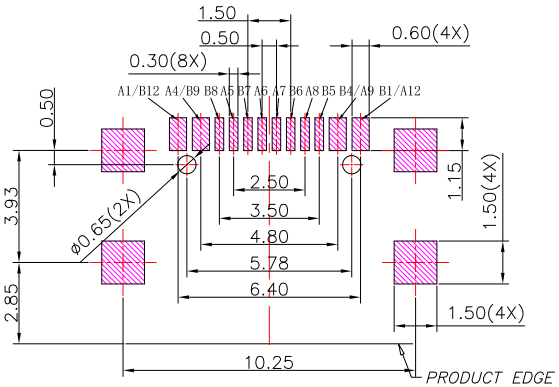
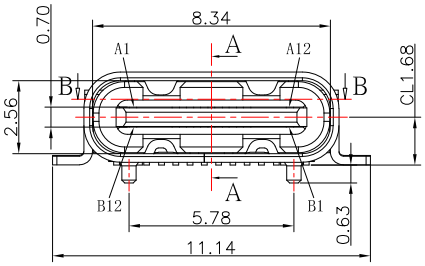








P.C.B LAYOUT



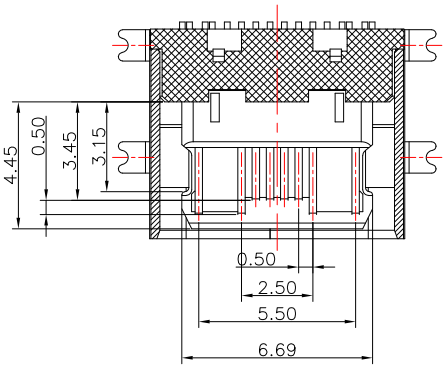
SBC-1640S5E-20x-S175

鍍層厚度 :

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

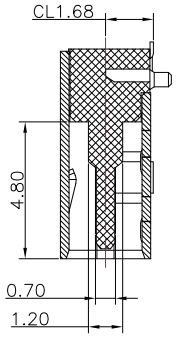
USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SUB2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



SECTION B-B

SCALE 1:1



SECTION A-A

SCALE 1:1

SPECIFICATIONS

Electrical:

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

Material:

1. Housing: LCP
2. Contact: C18400
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

		DATE
DRAWN BY:	Jack Lu	06/07/24
CHECKED BY:	Jacky Chen	06/07/24
APPROVED BY:	Tony Kao	06/07/24

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB C TYPE 2.0 Female SMT 16PIN 全貼無彈 外殼腳長11.14
SCALE	1 : 1	DWG NO.	SBC-160S5E-20x-S175
SHEET NO.	1 of 1	PART NO.	SBC-160S5E-20x-S175

SIZE A4 | VER R