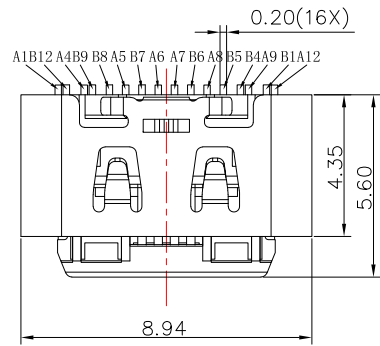
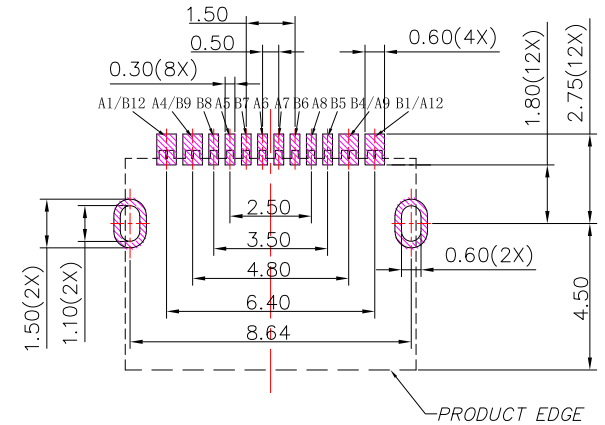




SBC-160S21-20x-S175

鍍層厚度:

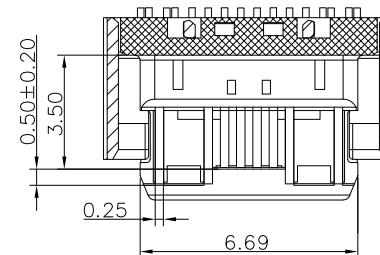
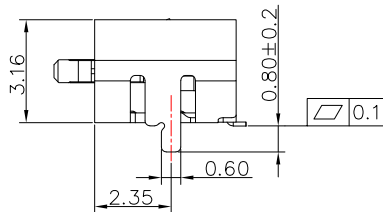
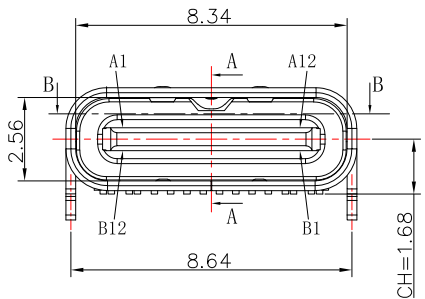
Blank : 1u"
2 : 15u"
3 : 30u"



P.C.B. LAYOUT

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

SPECIFICATIONS

Electrical:

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

Mechanical:

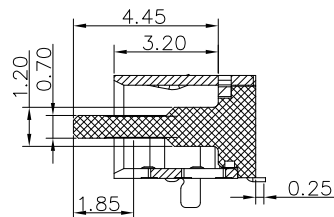
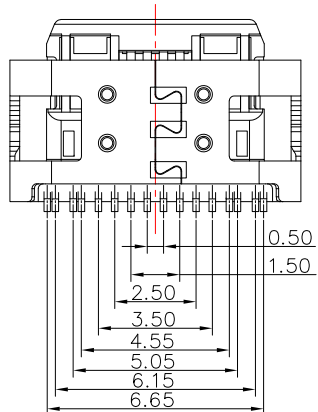
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: PA9T
- 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



SECTION A-A

SCALE 1:1

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

TOLERANCE UNLESS OTHERWISE STATED :

Up to 5	±0.2	3RD. ANGEL'S	UNITS	MM
Above 5 ~ 15	±0.3			
Above 15 ~ 30	±0.4			
Above 30 ~ 50	±0.5			
Angle	±0.3			

DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR
Jack Lu	12/24/24				
CHECKED BY:	DATE	FINISH		MODLE	USB C TYPE 2.0 Female SMT 16PIN L5.6 CH1.68帶彈片
Jacky Chen	12/24/24				
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.	SBC-160S21-20x-S175
Tony Kao	12/24/24				
		SHEET NO.	1 of 1	PART NO.	SBC-160S21-20x-S175
					SIZE A4
					VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE
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