



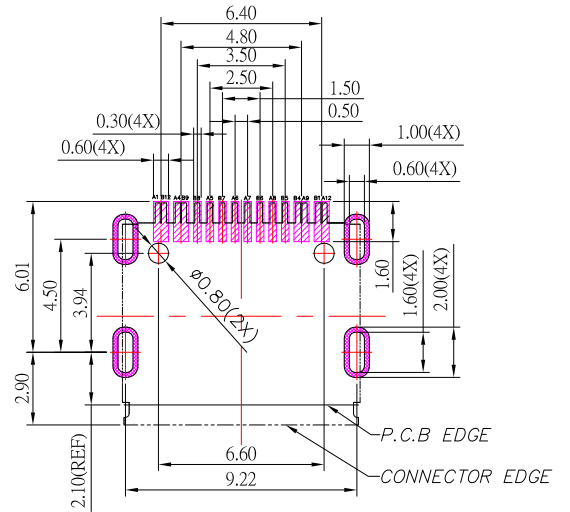
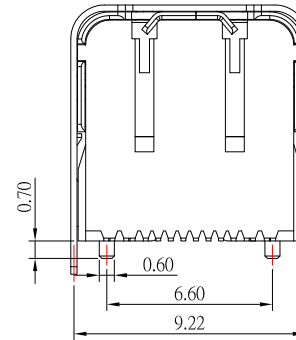
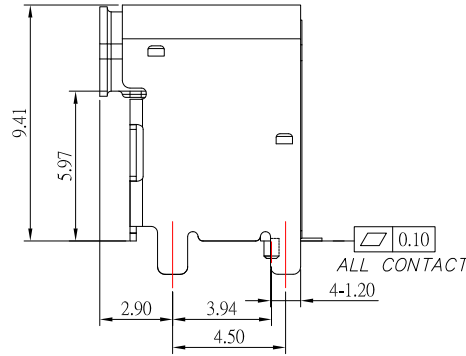
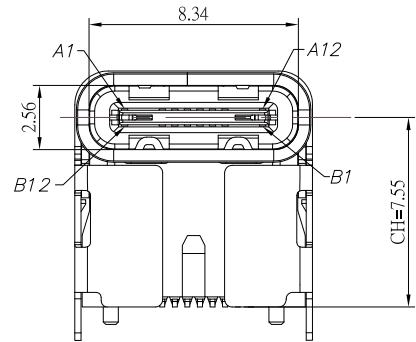
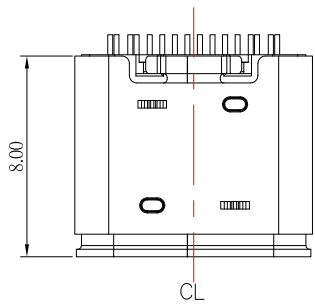
# SBC-160S2BH-20x-S410

鍍層厚度：

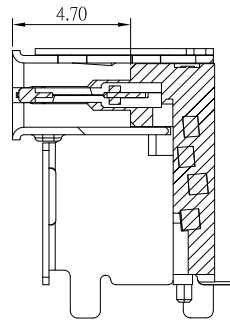
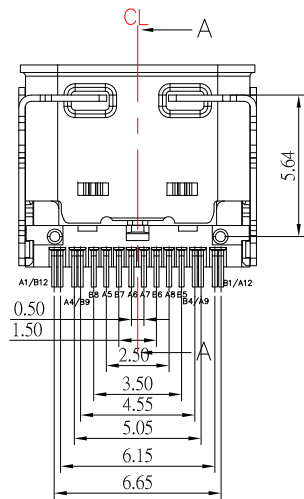
Blank : 1u"
1 : 3u"
2 : 15u"
3 : 30u"

## PIN ASSIGNMENTS

A1	GND	B12	GND
A2		B11	
A3		B10	
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		B3	
A11		B2	
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT



SECTION A-A

## SPECIFICATIONS

### Electrical:

1. Rating: 5.0 A
2. VOLTAGE: 5.0V
3. Dielectric Withstand Voltage: 100V AC
4. Contact Resistance: 40 mΩ Max
5. 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: Copper Alloy
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

**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:	DATE
Jack Lu	08/19/20
CHECKED BY:	DATE
Jacky Chen	08/19/20
APPROVED BY:	DATE
Tony Kao	08/19/20

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB 3.1 TYPE C 單排SMT墊高7.55 L 8.0mm 高導電銅
SCALE	1 : 1	DWG NO.	SBC-160S2BH-20x-S410
SHEET NO.	1 of 1	PART NO.	SBC-160S2BH-20x-S410
		SIZE	A4
		VER	R

ITEM NO.	DESCRIPTION	DRAWN	DATE