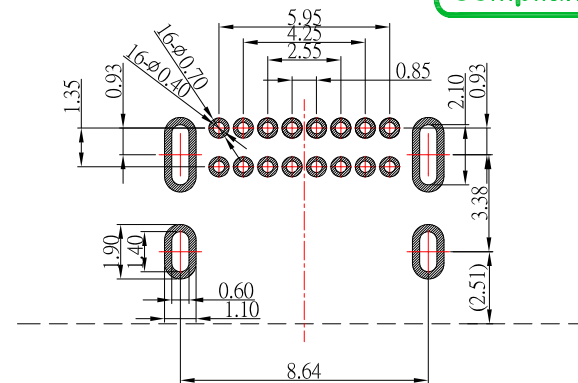
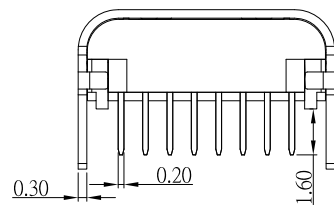
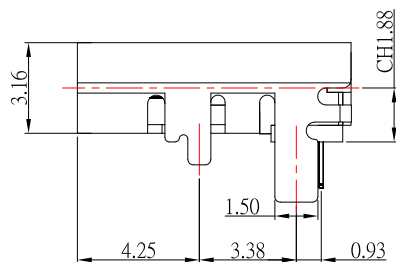
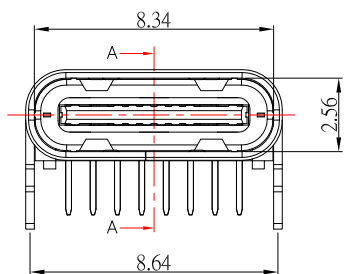
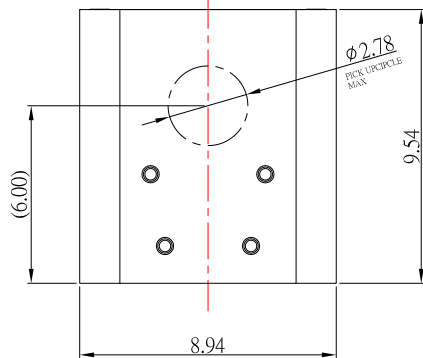




# SBC-160S13-20x-S338

鍍層厚度：

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



RECOMMENDED P.C.B. LAYOUT

## SPECIFICATIONS

### Electrical:

1. Rating: 20V , 5.0 A
2. Dielectric Withstand Voltage: 100V AC
3. Contact Resistance: 40 mΩ Max
4. Insulation Resistance: 100 MΩ Min

### Mechanical:

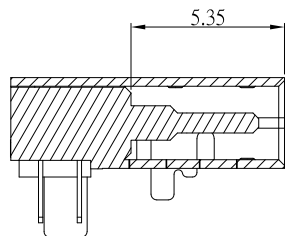
1. Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

### Material:

1. Housing: 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



SECTION A-A

**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	04/25/23
CHECKED BY:	DATE
Jacky Chen	04/25/23
APPROVED BY:	DATE
Tony Kao	04/25/23

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB C TYPE 2.0 Female SMT 16PIN 1.9.54 PIN脚長1.6
SCALE	1 : 1	DWG NO.	SBC-160S13-20x-S338
SHEET NO.	1 of 1	PART NO.	SBC-160S13-20x-S338
		SIZE	A4
		VER	R

ITEM NO.	DESCRIPTION	DRAWN	DATE