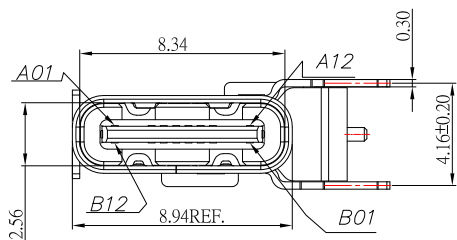
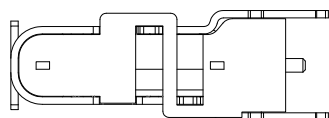


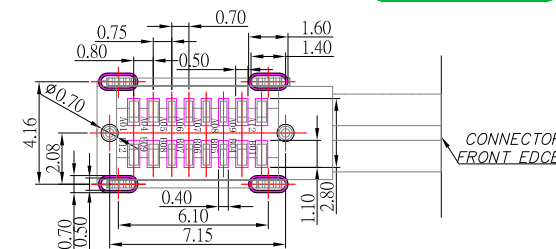
# SBC-160P2-20x-S412

鍍層厚度:

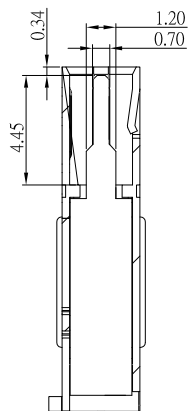
Blank : 1u"
2 : 15u"
3 : 30u"



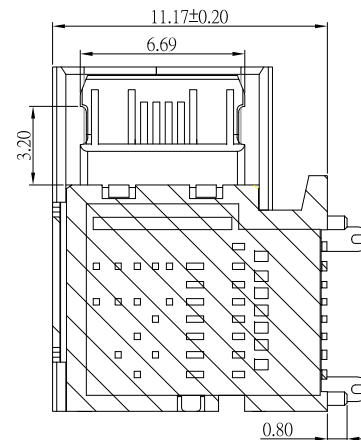
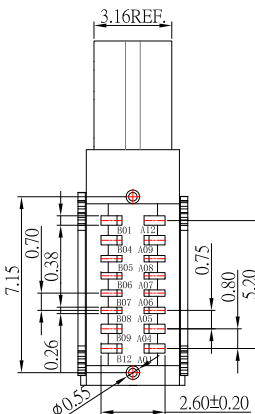
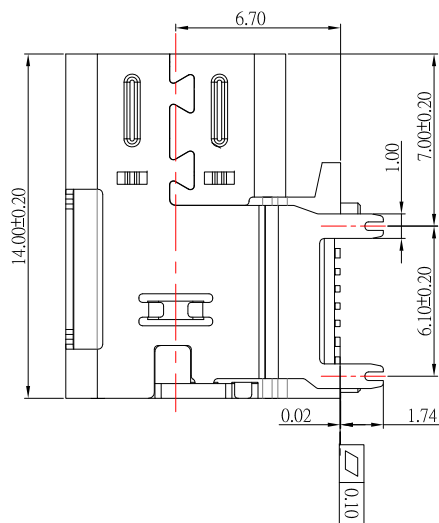
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT



剖視圖



剖視圖

## SPECIFICATIONS

### Electrical:

1. Rating: 3.0 A
2. Dielectric Withstand Voltage: 150V 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 ;  
Gold Plated on Solder Balls ;  
Nickel under plated overall
2. Shell: Nickel under Plated surface layer

3	更新圖面	Jack	050922
2	新增尺寸及剖視圖	Jack	011922
1	新增尺寸	Jack	052121
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

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	05/09/22	FINISH	MODLE	USB 3.1 側插母座 16 PIN 墊高
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-160P2-20x-S412
Jacky Chen	05/09/22	SHEET NO.	PART NO.	SBC-160P2-20x-S412
APPROVED BY:	DATE	1 of 1		
Tony Kao	05/09/22			

SIZE	A4
VER	R3