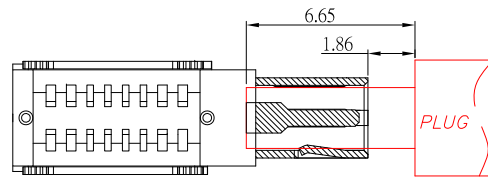
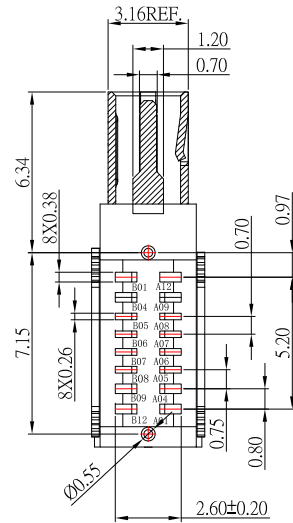
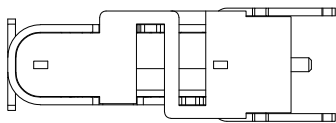
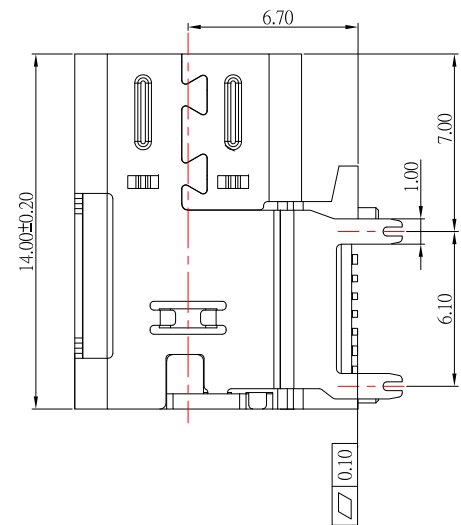
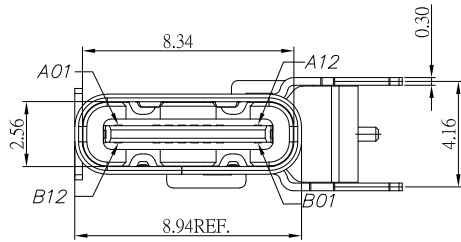




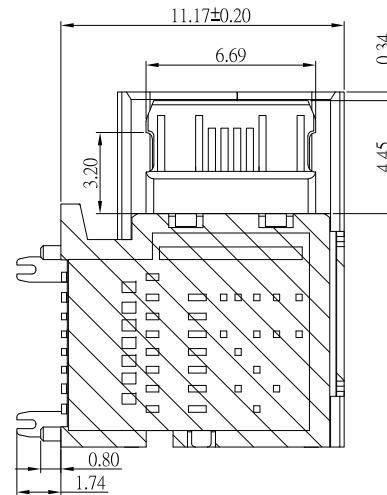
SBC-160P2-20x-S412

鍍層厚度:

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

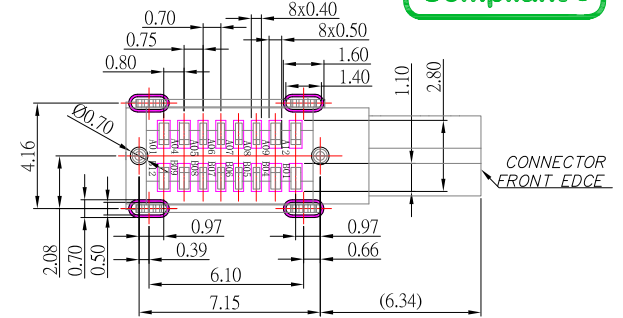


AFTER MATING



剖視圖

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	Dn2
A7	D-	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 5.0 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,Black
- 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

4	更新圖面	Jack	010626
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

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	01/06/26	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	01/06/26	1 : 1	PART NO.	SBC-160P2-20x-S412
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	01/06/26			