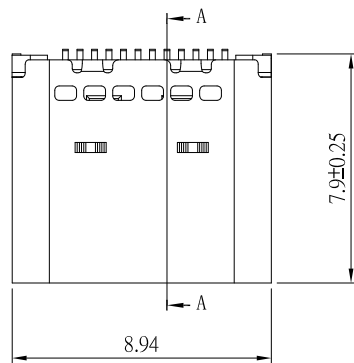
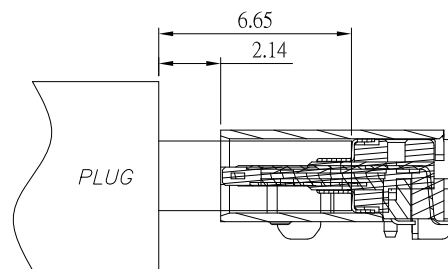
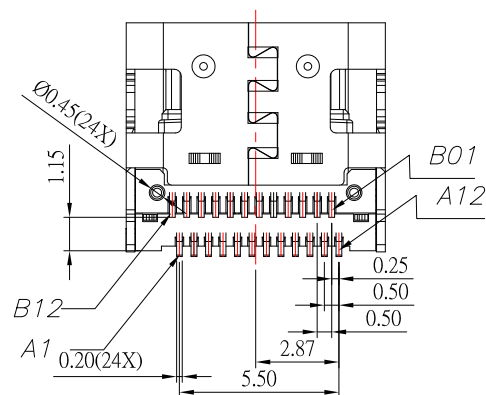
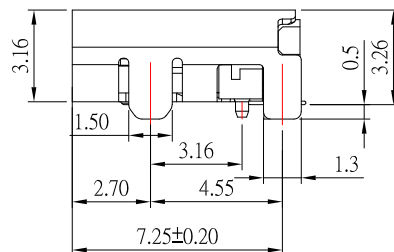
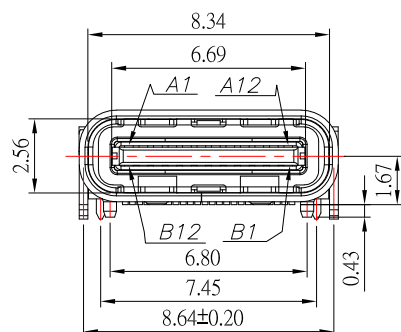
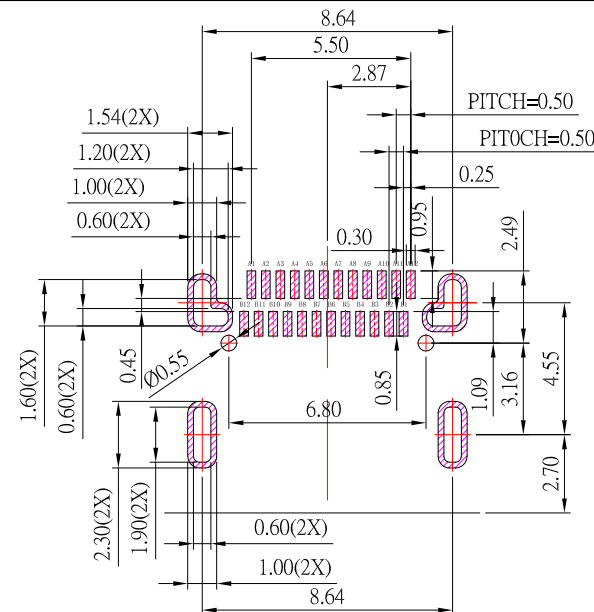


A-A



AFTER MATING



P.C.B LAYOUT MOUNTING PATTERN

A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1−	B10	RX1−
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2−	B3	TX2−
A11	RX2+	B2	TX2+
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TID:10053



SBC-240S4-31xx-S412

鍍層厚度：

— COLOR :

Blank : 1u"

Black : Blank

2 : 15u"

Orange : OR

3 : 30u"

Orange : OR

SPECIFICATIONS

Electrical:

- 1.Current Rating: 5.0A
- 2.Voltage Rating: 20V
- 3.Contact Resistance: 40 m Ω Max
- 4.Insulation Resistance: 100 M Ω Min
- 5.Dielectric Withstanding Voltage: 100V AC

Mechanical:

- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20N
 - 1.2 Unmate force: 8~20N
 - 1.3 Operating temperature: -40°C ~ 105°C

Material:

- 1.Housing: LCP
- 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

10	更新插入尺寸	Jack	080626
9	新增顏色選項	Jack	061724
8	更新PCB LAYOUT尺寸	Jack	121323
7	新增TID號碼	Jack	092823
6	新增PCB LAYOUT尺寸	Jack	090723
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
Above 5 ~ 15
Above 15 ~ 30
Above 30 ~ 50
Angle

3RD.
NICE'S



UNITS

MM

DRAWN BY:	DATE
Jack Lu	08/06/26
CHECKED BY:	DATE
Jacky Chen	08/06/26
APPROVED BY:	DATE
Tony Kao	08/06/26

MAT'L
FINISH
SCALE
SHEET NO

	1 : 1
0.	1 of 1

TITLE	CONNECTOR		
MODLE	USB 3.1 C TYPE SMT 板上雙貼		
DWG NO.	SBC-240S4-31xx-S412	SIZE	A4
PART NO.	SBC-240S4-31xx-S412	VER	R10