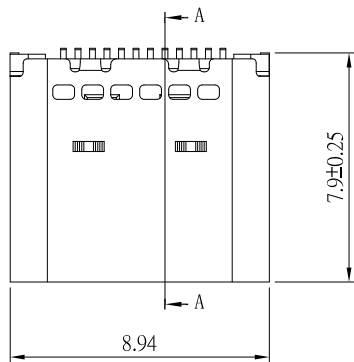
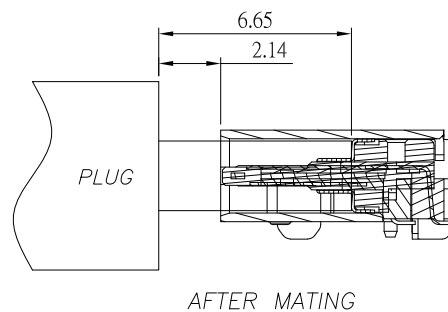
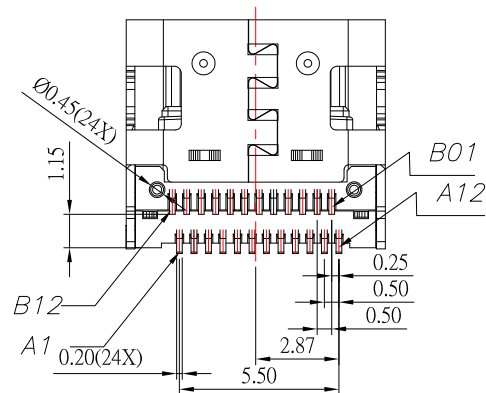
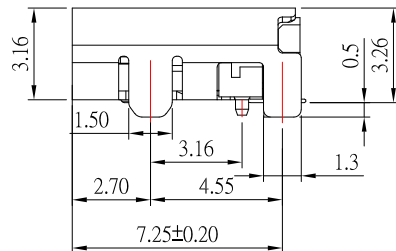
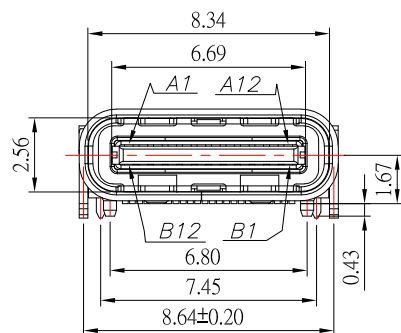
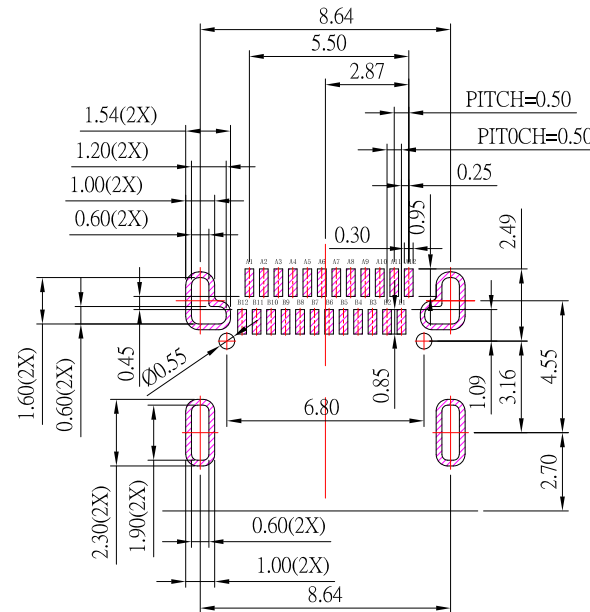


A-A



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"

2: 15u"

3: 30u"

Black: Blank

Orange: OR

SPECIFICATIONS

Electrical:

- 1.Current Rating: 5.0A
- 2.Voltage Rating: 20V
- 3.Contact Resistance: 40 mΩ Max
- 4.Insulation Resistance: 100 MΩ 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

±0.2
±0.3
±0.4
±0.5
±0.3

3RD.
ANGEL'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		TITLE	CONNECTOR
FINISH		MODLE	USB 3.1 C TYPE SMT 板上雙貼
SCALE	1 : 1	DWG NO.	SBC-240S4-31xx-S412
SHEET NO.	1 of 1	PART NO.	SBC-240S4-31xx-S412
			SIZE A4
			VER R10