

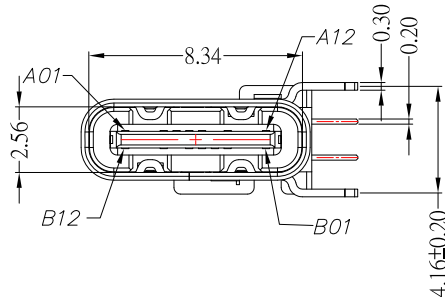
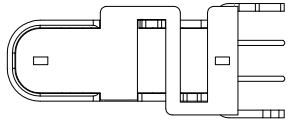
SBC-140P2A-20x-S412

鍍層厚度：

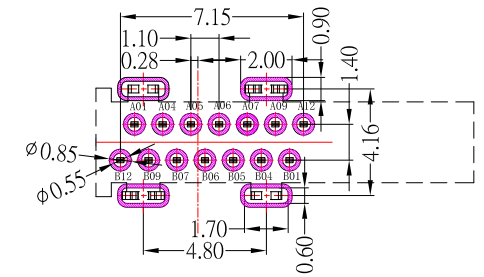
Blank : 1u"

2 : 15u"

3 : 30u"



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



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- Rating: 5.0 A
- Dielectric Withstand Voltage: 150V AC
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

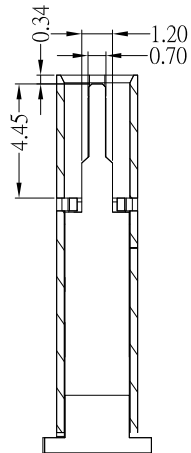
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

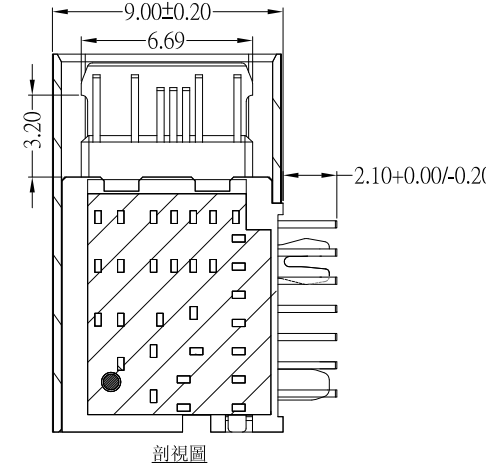
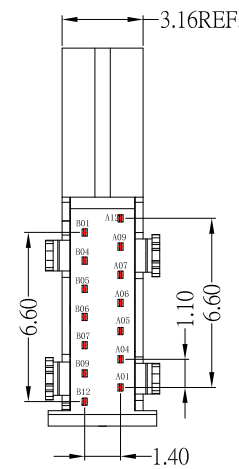
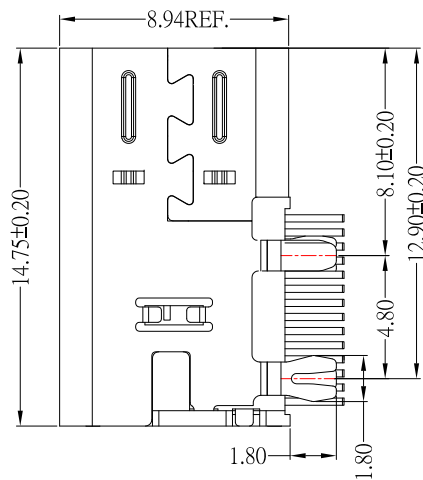
- Housing: LCP
- Contact: BRASS
- Shell: SUS

Finish:

- Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- Shell: Nickel under Plated surface layer



剖視圖



剖視圖

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 07/20/23

CHECKED BY: DATE

Jacky Chen 07/20/23

APPROVED BY: DATE

Tony Kao 07/20/23

MAT'L

FINISH

SCALE

SHEET NO.

TITLE CONNECTOR

MODLE USB 3.1 側插母座 14P PIN腳長2.10外殼腳寬1.8

DWG NO. SBC-140P2A-20x-S412

PART NO. SBC-140P2A-20x-S412

SIZE

VER

ITEM NO.

DESCRIPTION

DRAWN DATE

1

更新尺寸

Jack 072023