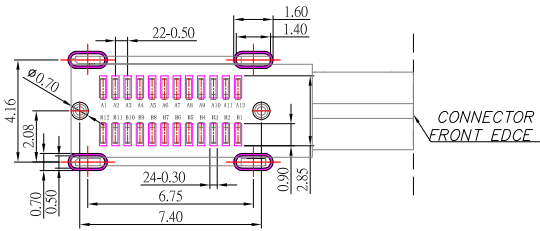




SBC-240P1-31x-S412

鍍層厚度:

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



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

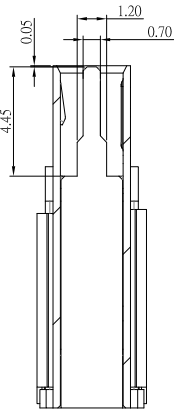
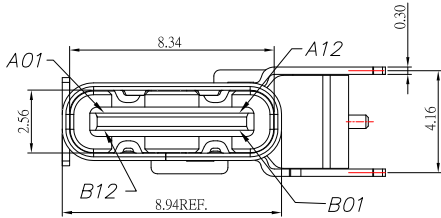
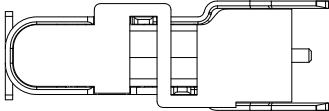
- 1.Rating: 5.0A
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Withstanding Voltage: 150V AC

Material:

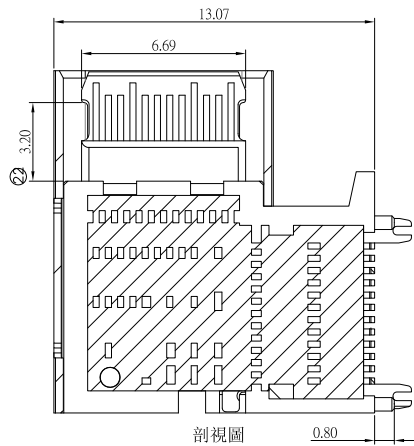
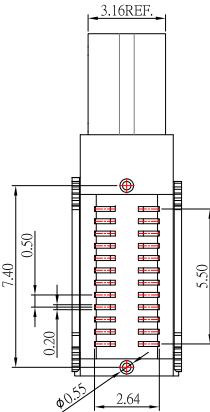
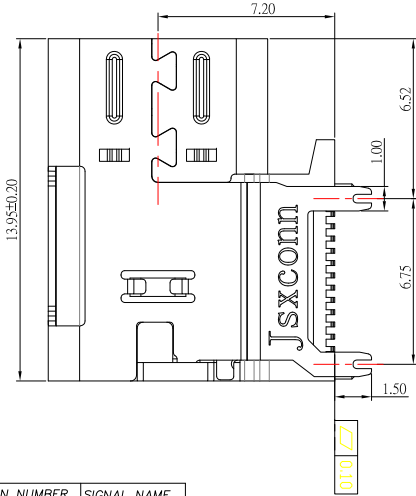
- 1.Housing: LCP
- 2.Contact: C7025
- 3.Shell: SUS

Finish:

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



剖視圖



剖視圖

USB TYPE-C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1         | GND         | B12        | GND         |
| A2         | SSTXp1      | B11        | SSRXp1      |
| A3         | SSTXn1      | B10        | SSRXn1      |
| 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        | SSRXn2      | B3         | SSTXn2      |
| A11        | SSRXp2      | B2         | SSTXp2      |
| A12        | GND         | B1         | GND         |

**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: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE: 02/23/23  
DATE: 02/23/23  
DATE: 02/23/23

MAT'L  
FINISH  
SCALE  
SHEET NO.

TITLE  
MODLE  
DWG NO.  
PART NO.

CONNECTOR  
USB 3.1 TYPE C 24PIN 側貼CH7.2 SMT  
SBC-240P1-31x-S412  
SBC-240P1-31x-S412

SIZE  
A4  
VER  
R