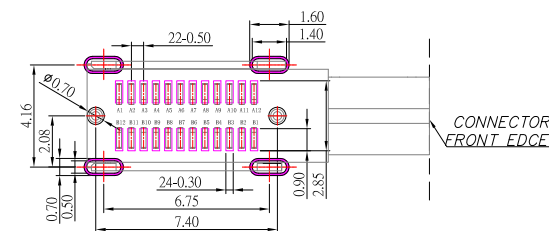
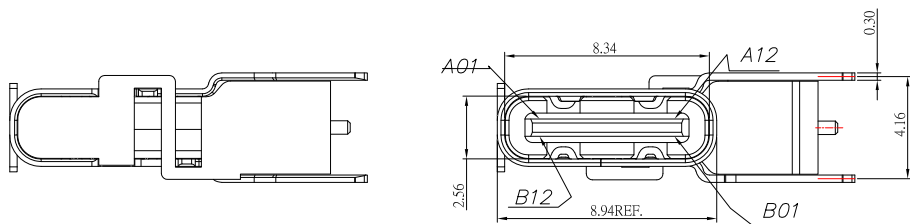




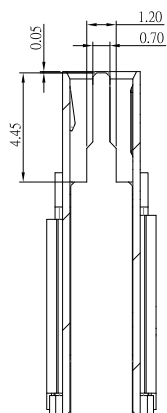
SBC-240P2-31x-S412

鍍層厚度:

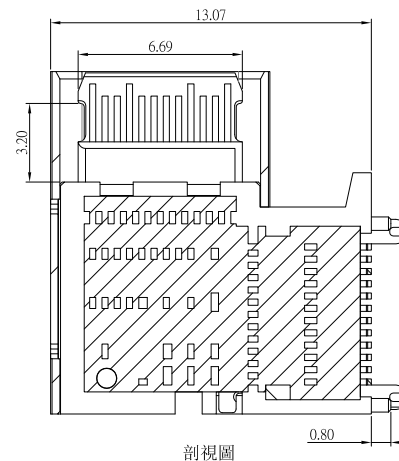
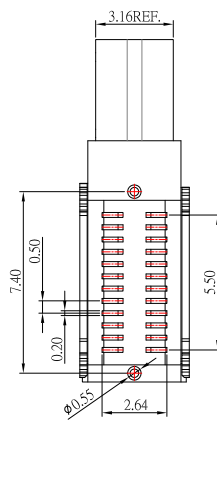
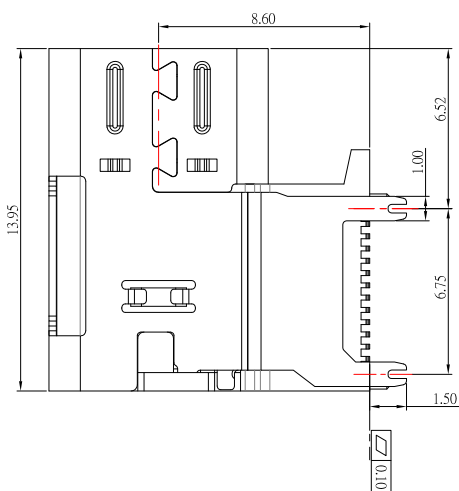
| |
|-------------|
| Blank : 1u" |
| 2 : 15u" |
| 3 : 30u" |



P.C.B LAYOUT MOUNTING PATTERN



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 |

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



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 | 02/23/23 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | USB 3.1 TYPE C 24PIN 側貼CH8.6 SMT |
| Jacky Chen | 02/23/23 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | SBC-240P2-31x-S412 |
| Tony Kao | 02/23/23 | 1 : 1 | PART NO. | SBC-240P2-31x-S412 |
| | | SHEET NO. | 1 of 1 | |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|------|
| | | | |