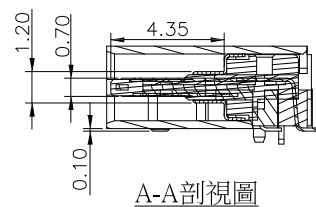
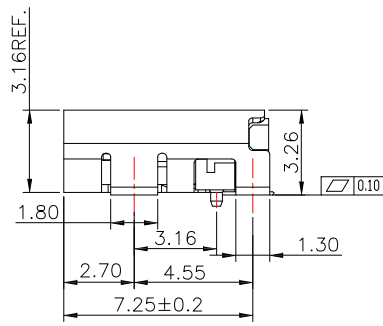
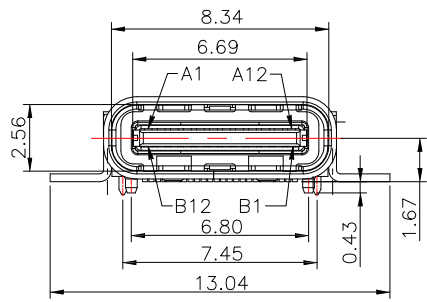
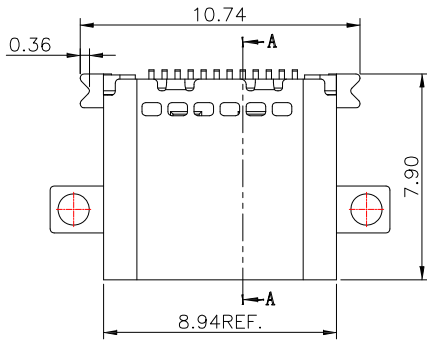




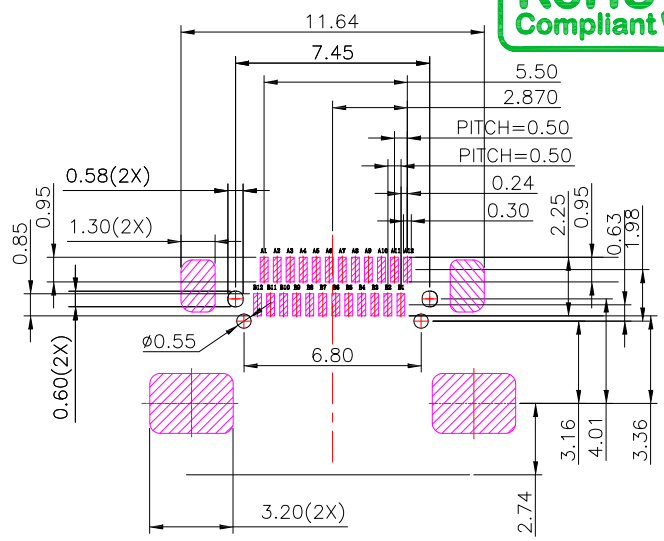
SBC-240S36H-33x-S412

鍍層厚度 :

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



A-A剖視圖



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

- 1.Rating: 20V , 5.0A
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Dielectric Withstanding Voltage: 150V AC

Mechanical:

- 1.Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

Material:

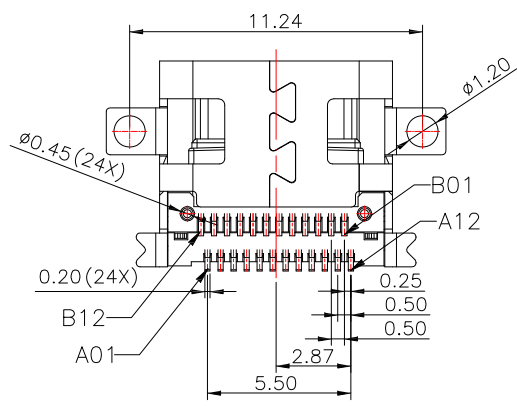
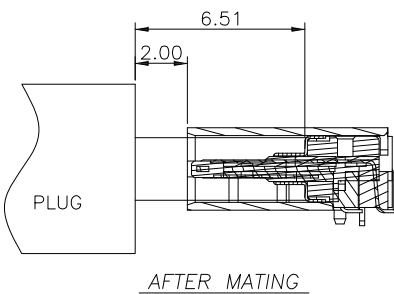
- 1.Housing: LCP
- 2.Contact: C18400
- 3.Shell: SUS

Finish:

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

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         |



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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     | MAT'L     | TITLE    | CONNECTOR                                        |
| Jack Lu      | 03/07/23 | FINISH    | MODLE    | USB 3.1 TYPE C 母座板上雙貼有柱<br>外殼四腳貼 L7.9 GEN 3 高導電銅 |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.  | SBC-240S36H-33x-S412                             |
| Jacky Chen   | 03/07/23 | 1 : 1     | PART NO. | SBC-240S36H-33x-S412                             |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1   |                                                  |
| Tony Kao     | 03/07/23 |           |          |                                                  |