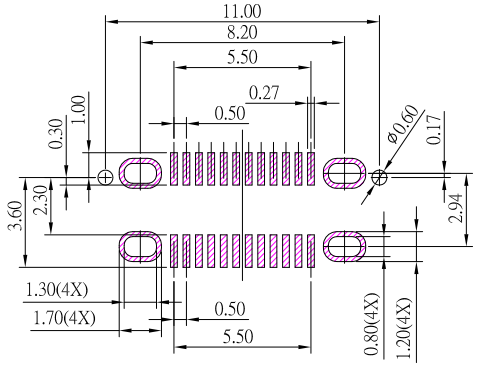
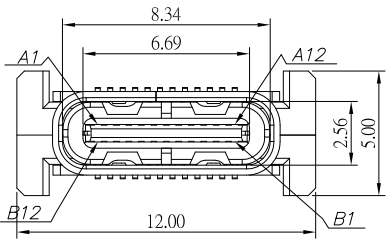




SBC-240VSE13-31x-S331

鍍層厚度：

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



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 5.0V, 3.0 A
- 2.Dielectric Withstand Voltage: 100V AC
- 3.Contact Resistance: 40 mΩ Max
- 4.Insulation Resistance: 100 MΩ Min

Mechanical:

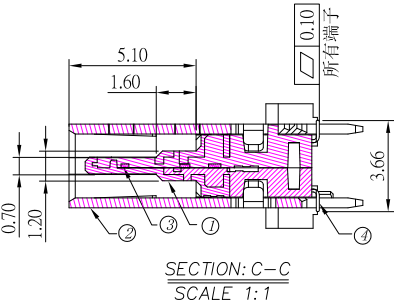
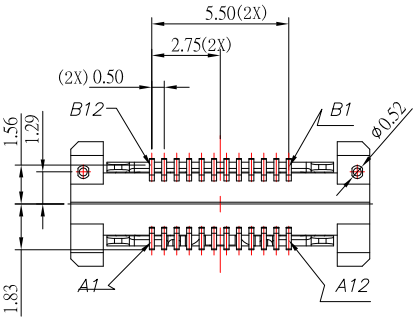
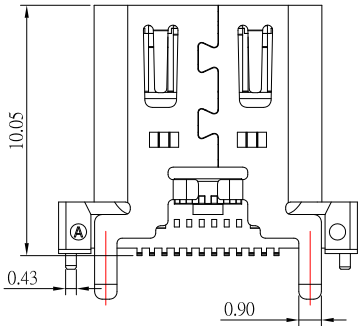
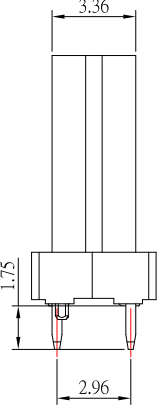
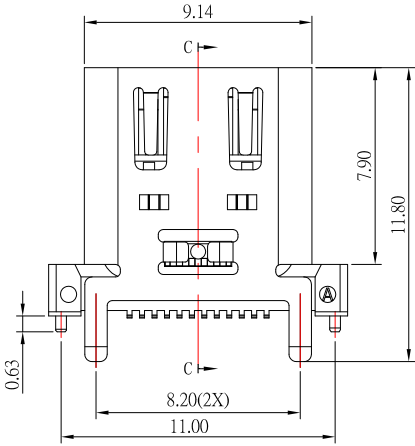
- 1.Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

Material:

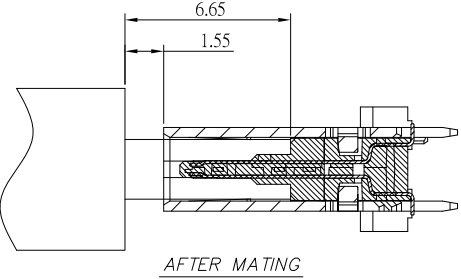
- 1.Housing: PA9T
- 2.Contact: C18400
- 3.Shell: SUS

Finish:

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



SECTION: C-C  
SCALE 1:1



AFTER MATING



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      | 01/22/24 |
| CHECKED BY:  | DATE     |
| Jacky Chen   | 01/22/24 |
| APPROVED BY: | DATE     |
| Tony Kao     | 01/22/24 |

|           |        |
|-----------|--------|
| MAT'L     |        |
| FINISH    |        |
| SCALE     | 1 : 1  |
| SHEET NO. | 1 of 1 |

|          |                                              |
|----------|----------------------------------------------|
| TITLE    | CONNECTOR                                    |
| MODLE    | USB 3.1 TYPE C 直立式 SMT L10.05 mm<br>外殼腳長1.75 |
| DWG NO.  | SBC-240VSE13-31x-S331                        |
| PART NO. | SBC-240VSE13-31x-S331                        |

|      |    |
|------|----|
| SIZE | A4 |
| VER  | R1 |

|   |             |      |        |
|---|-------------|------|--------|
| 1 | 更新Contact材質 | Jack | 012224 |
|---|-------------|------|--------|

ITEM NO.

DESCRIPTION

DRAWN

DATE