

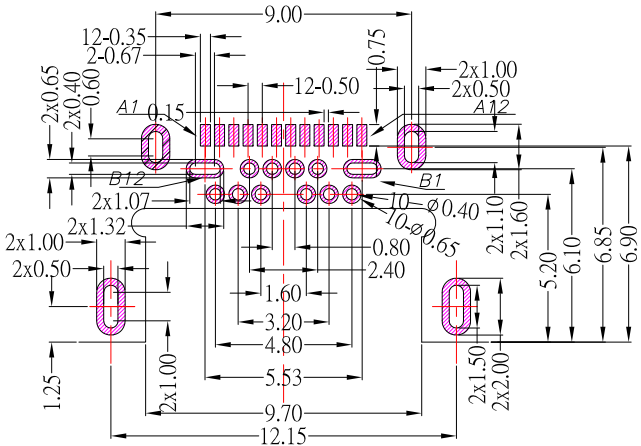
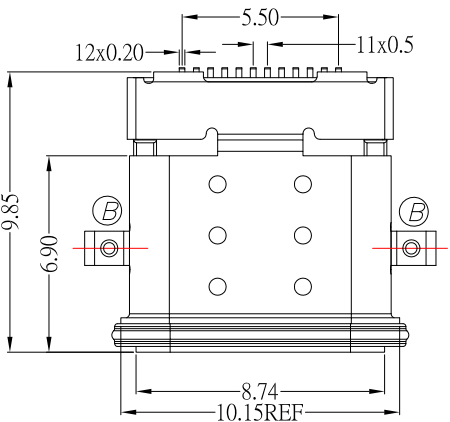


IPX7

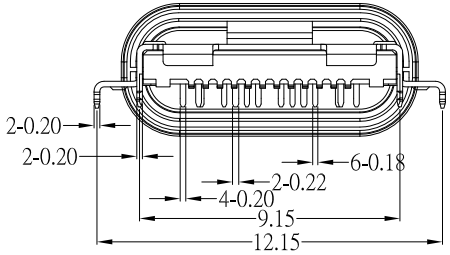
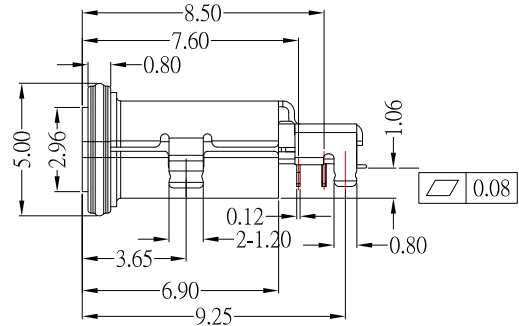
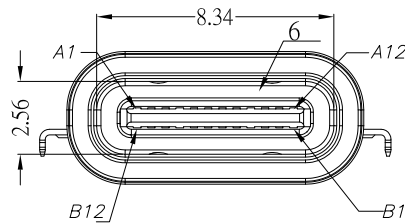
SBC-WP240M3-31x-S347

鍍層厚度:

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



P.C.B LAYOUT MOUNTING PATTERN



SPECIFICATIONS

Electrical:

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

Mechanical:

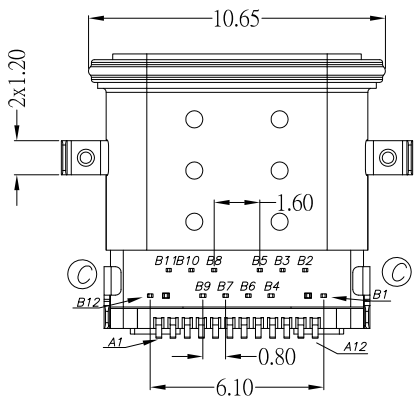
- 1.Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

Material:

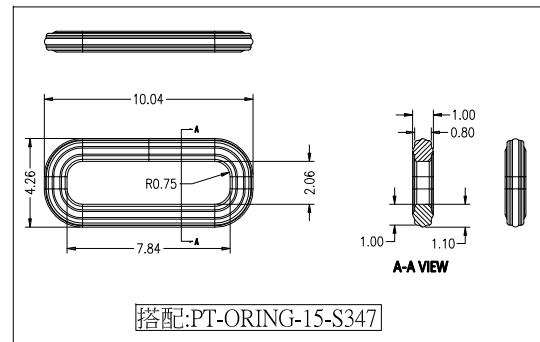
- 1.Housing: PA9T
- 2.Contact: C7025
- 3.Shell: SUS

Finish:

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



|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A2  | SSTXP1      | B11 | SSRXN1      |
| A3  | SSTXN1      | B10 | SSRXN1      |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A10 | SSRXN2      | B3  | SSTXN2      |
| A11 | SSRXN2      | B2  | SSTXP2      |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |



搭配:PT-ORING-15-S347

|          |                |       |        |
|----------|----------------|-------|--------|
| 8        | 更新樣式           | Jack  | 120622 |
| 7        | 更新材質           | Jack  | 121421 |
| 6        | 更新尺寸           | Jack  | 100121 |
| 5        | 新增尺寸           | Jack  | 071621 |
| 4        | 新增PCB LAYOUT尺寸 | Jack  | 062521 |
| 3        | 新增防水膠圈尺寸       | Jack  | 081420 |
| 2        | 新增防水等級         | Jack  | 052920 |
| 1        | 更新圖面           | Jack  | 031119 |
| ITEM NO. | DESCRIPTION    | DRAWN | DATE   |

CONTACT 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

|                                     |                                                                                              |              |       |    |
|-------------------------------------|----------------------------------------------------------------------------------------------|--------------|-------|----|
| TOLERANCE UNLESS OTHERWISE STATED : | Up to 5 ±0.2<br>Above 5 ~ 15 ±0.3<br>Above 15 ~ 30 ±0.4<br>Above 30 ~ 50 ±0.5<br>Angle ±0.3° | 3RD. ANGEL'S | UNITS | MM |
|-------------------------------------|----------------------------------------------------------------------------------------------|--------------|-------|----|

|              |          |           |          |                            |
|--------------|----------|-----------|----------|----------------------------|
| DRAWN BY:    | DATE     | MAT'L     | TITLE    | CONNECTOR                  |
| Jack Lu      | 12/06/22 | FINISH    | MODLE    | USB 3.1 TYPE C 沉板式防水型 IPX7 |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.  | SBC-WP240M3-31x-S347       |
| Jacky Chen   | 12/06/22 | 1 : 1     | PART NO. | SBC-WP240M3-31x-S347       |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 2   |                            |
| Tony Kao     | 12/06/22 |           |          |                            |