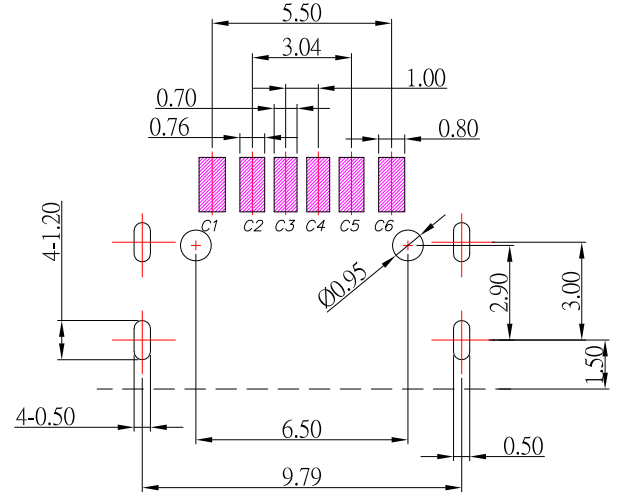
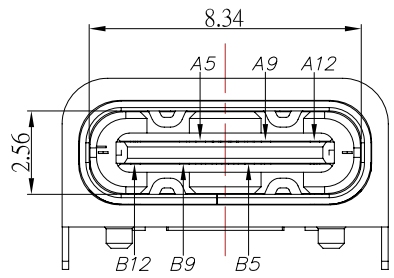


IPX8



P.C.B LAYOUT MOUNTING PATTERN



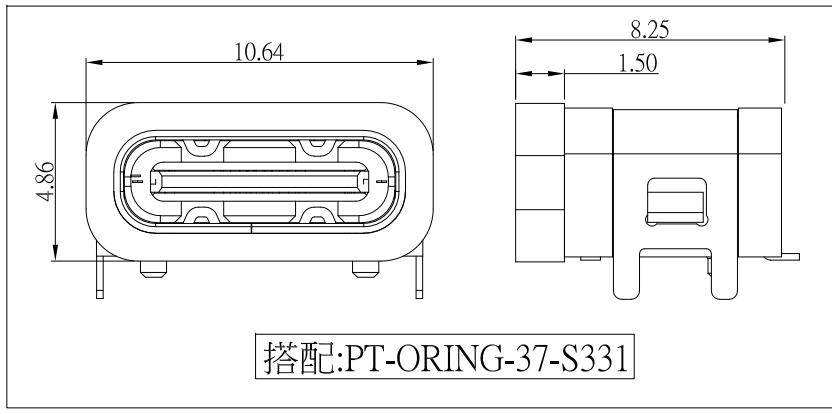
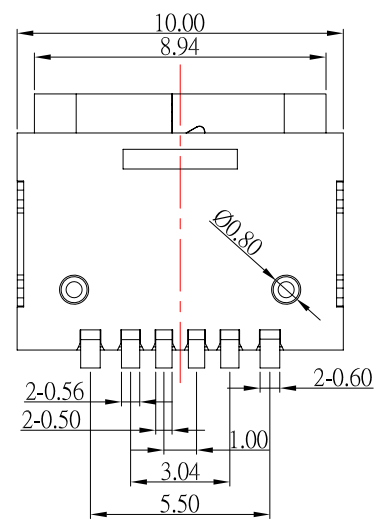
SBC-WP060S2-20x-S331

鍍層厚度:

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

PIN ASSIGNMENT:

| PIN NO. | B12 | B9 | A5 | B5 | A9 | A12 |
|-------------|-----|------|-----|-----|------|-----|
| SIGNAL NAME | GND | VBUS | CC1 | CC2 | VBUS | GND |
| PCB PAD NO. | C1 | C2 | C3 | C4 | C5 | C6 |



搭配:PT-ORING-37-S331

SPECIFICATIONS

Electrical:

- Rating: 5.0V , 3.0A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC

Mechanical:

- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

- Housing: LCP
- Contact: C7025
- Shell: SUS

Finish:

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

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|--------|
| 4 | 新增PIN編號 | Jack | 100725 |
| 3 | 更新圖面 | Jack | 082123 |
| 2 | 更新圖面 | Jack | 021323 |
| 1 | 更新圖面 | Jack | 063022 |

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

TOLERANCE UNLESS OTHERWISE STATED :

| | | | | |
|---------------|-------|--------------|-------|----|
| Up to 5 | ±0.2 | 3RD. ANGEL'S | UNITS | MM |
| Above 5 ~ 15 | ±0.3 | | | |
| Above 15 ~ 30 | ±0.4 | | | |
| Above 30 ~ 50 | ±0.5 | | | |
| Angle | ±0.3° | | | |

| DRAWN BY: | DATE | MAT'L | TITLE | CONNECTOR |
|--------------|----------|-----------|----------------------|---------------------------|
| Jack Lu | 10/07/25 | | MODLE | USB C TYPE 2.0 Female 防水型 |
| CHECKED BY: | DATE | FINISH | DWG NO. | SCALE |
| Jacky Chen | 10/07/25 | | SBC-WP060S2-20x-S331 | 1 : 1 |
| APPROVED BY: | DATE | SHEET NO. | PART NO. | SIZE |
| Tony Kao | 10/07/25 | 1 of 1 | SBC-WP060S2-20x-S331 | A4 |
| | | | | VER |
| | | | | R4 |