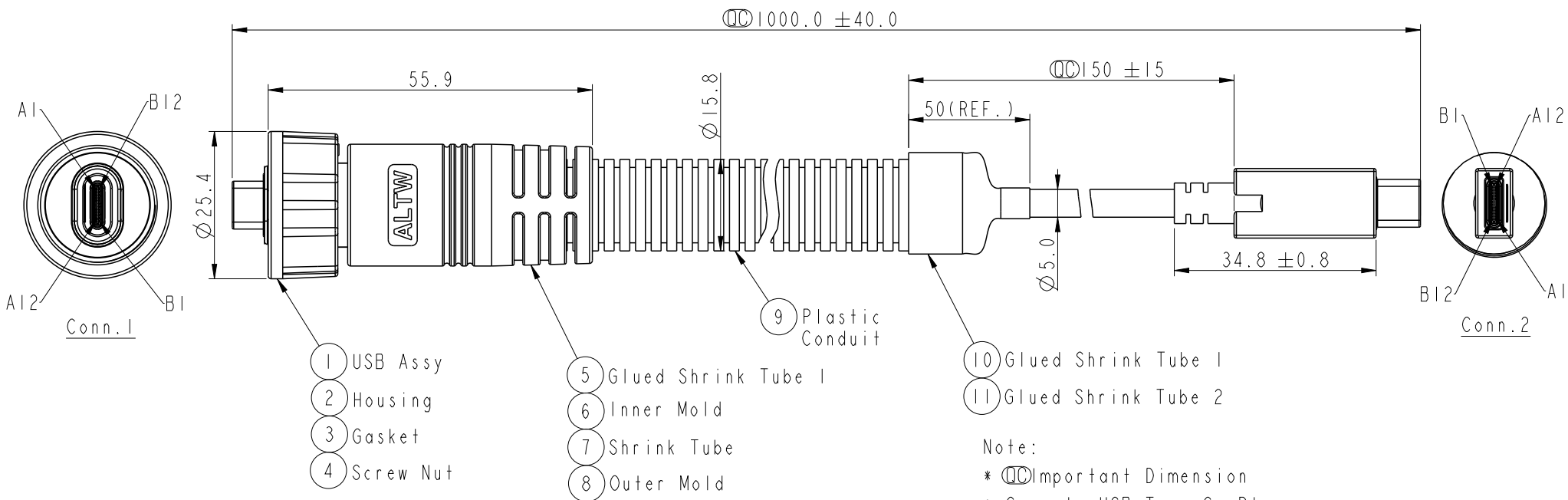
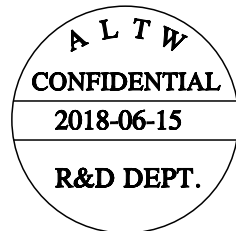


| REV. | DESCRIPTION     |
|------|-----------------|
| A    | Initial Release |



Note:

- \*  $\varnothing$  Important Dimension
- \* Conn.1: USB Type C, Plug
- \* Housing: PP, UL94 V-0, Black
- \* Gasket: Silicone, Black
- \* Waterproof Rate: IP67
- \* Conn.2: USB Type C 3.1, Plug (Non-waterproof)
- \* Plastic Conduit: Nylon, 115°C, OD15.8
- \* Cable: USB3.1 UL2725(IP\*30#+D+AL+ML)\*4C+2P\*32#+2C\*32#+1C\*24#+AL+D+B OD5.0, Black.
- \* Operates at maximum of 5Gbps in support of USB 3.0 / USB 3.1 Gen1 over full length of cable.
- \* Support for USB Power Delivery.
- \* With electronic marking(e-Mark).



|           |      |
|-----------|------|
| UNIT:mm   |      |
| TOLERANCE | ±0.5 |

|   |                |                                 |  |
|---|----------------|---------------------------------|--|
| TITLE<br>USB 3.1 Type C<br>Cable, Screw F Conn Plug |                |                                 |  |
| SCALE<br>1:1  | SIZE<br>A4     | SHEET<br>1 OF 2                 |  |
| REV.<br>A   | WC-REV.<br>A.1 | $\varnothing$ : Inspection item |  |

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|                            |                           |                    |
|----------------------------|---------------------------|--------------------|
| ITEM NO<br>UC-31AFM-SE7C01 | DRAWN BY<br>Alan MJ Sundo | DATE<br>2018-06-15 |
| DWG NO<br>UC-31AFM-SE7C01  | CHECKED BY<br>Victor Hung | DATE<br>2018-06-15 |
| CUSTOMER<br>LT004147       | APPROVED BY<br>Kevin Hu   | DATE<br>2018-06-15 |

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1 2 3 4 5 6 7 8

F

E

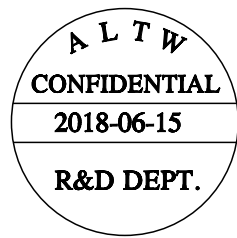
D

C

B

A

|               |                        |               |         |
|---------------|------------------------|---------------|---------|
| Shell         | Braid                  | Shell         |         |
| A1,B1,A12,B12 | Ground-Drain - Black 黑 | A1,B1,A12,B12 |         |
|               | 10nF 0402              | 10nF 0402     |         |
| A4,B4,A9,B9   | VBUS-Power - Red 紅     | A4,B4,A9,B9   |         |
| A5            | CC - Blue 藍            | A5            |         |
| A6            | UTP_D - Green 綠        | A6            | Twisted |
| A7            | UTP_D - White 白        | A7            |         |
| A2            | SDPP1 - Red 紅          | B11           | Twisted |
| A3            | SDPN1 - White 白        | B10           |         |
| Drain         | SDPP1 & SDPN1          | Drain         |         |
| B11           | SDPP2 - Blue 藍         | A2            | Twisted |
| B10           | SDPN2 - Black 黑        | A3            |         |
| Drain         | SDPP2 & SDPN2          | Drain         |         |
| B2            | SDPP3 - Brown 棕        | A11           | Twisted |
| B3            | SDPN3 - Orange 橘       | A10           |         |
| Drain         | SDPP3 & SDPN3          | Drain         |         |
| A11           | SDPP4 - Green 綠        | B2            | Twisted |
| A10           | SDPN4 - Yellow 黃       | B3            |         |
| Drain         | SDPP4 & SDPN4          | Drain         |         |
| A8            | SBU - Red 紅            | B8            | Twisted |
| B8            | SBU - Black 黑          | A8            |         |
| B5            | NO Connection          | B5            |         |
| Conn.1        | Wire Color             | Conn.2        |         |
| Pin Out       |                        |               |         |



|           |      |  |
|-----------|------|--|
| UNIT:mm   |      |  |
| TOLERANCE | ±0.5 |  |

|   |                |                 |
|---|----------------|-----------------|
| TITLE<br>USB 3.1 Type C<br>Cable, Screw F Conn Plug |                |                 |
| SCALE<br>1:1  | SIZE<br>A4     | SHEET<br>2 OF 2 |
| REV.<br>A   | WC-REV.<br>A.1 | Inspection item |

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|                            |                           |                    |
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1 2 3 4 5 6 7 8 W10814-03-□□01A