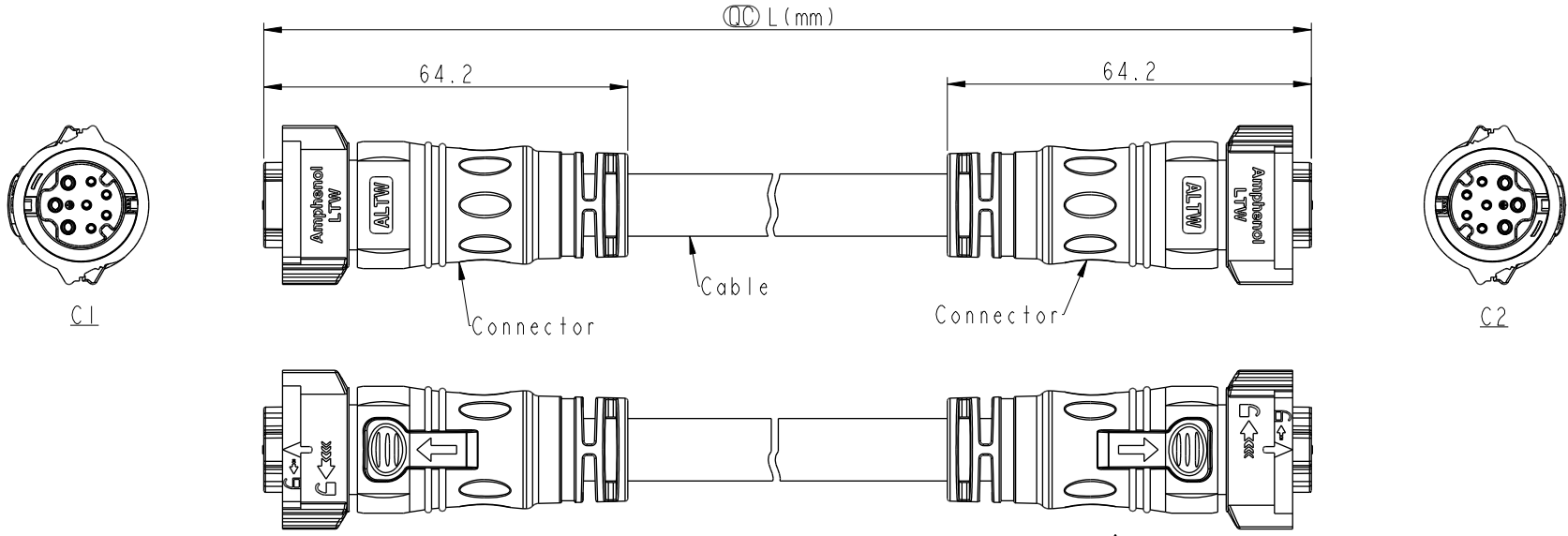
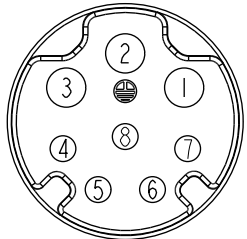


| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION                                                                            |
|------|---------|------------|-------|----------------------------------------------------------------------------------------|
| A    |         | 2020/02/03 | Vicky | Initial Released                                                                       |
| B    | C220642 | 2022/04/28 | Ruru  |  X2 |
|      |         |            |       |                                                                                        |



 AB-CBD XX FL-CBDFL-QF XXX  
XX: No. Of Pin  
XXX: 0.5~99Meters  
A05: 0.5 Meter  
001: 01 Meter  
002: 02 Meters  
:  
099: 99 Meters

-  Note:
- \* RoHS Compliant
  - \*  Important dimension
  - \* Waterproof rate: IPX8, mated 1m/24h
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper Alloy, Gold Plated
    - O-Ring: Rubber, Gray
    - Nut: Thermoplastic, Black
    - Outer mold: Thermoplastic, Black
  - \* Cable: UL21996, 16#\*3C+(26#\*2P+D+AL/MY)+AL/MY, OD=11.0mm, PVC Jacket, Black
  - \* Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm  
1M < L ≤ 3M: +120/-0 mm  
3M < L ≤ 5M: +160/-0 mm  
5M < L ≤ 10M: ±100 mm  
10M < L ≤ 20M: ±200 mm  
20M < L ≤ 30M: ±300 mm  
30M < L ≤ 99M: ±500 mm



C1 & C2  
Pin Assignments  
Front View

|         |               |    |             |
|---------|---------------|----|-------------|
| 8       | Drain (26AWG) | 地線 | Twist<br>對線 |
| 7       | Blue (26AWG)  | 藍  |             |
| 6       | Red (26AWG)   | 紅  |             |
| 5       | Green (26AWG) | 綠  | Twist<br>對線 |
| 4       | White (26AWG) | 白  |             |
| 3       | Black (16AWG) | 黑  |             |
| 2       | Green (16AWG) | 綠  |             |
| 1       | White (16AWG) | 白  |             |
| C1 & C2 | Wire Color    |    |             |
| Pin Out |               |    |             |

|           |                                                                                     |                                              |        |         |     |                                                                                                     |   |    |   |
|-----------|-------------------------------------------------------------------------------------|----------------------------------------------|--------|---------|-----|-----------------------------------------------------------------------------------------------------|---|----|---|
| UNIT:mm   |  | TITLE<br>ACC, XLOK, C-10A+5A, DB-ENDED<br>FF |        |         |     |                                                                                                     |   |    |   |
| TOLERANCE |                                                                                     | SCALE                                        | 33:100 | SIZE    | A4  | SHEET                                                                                               | 1 | OF | 1 |
| ±0.5mm    |                                                                                     | REV.                                         | B      | WC-REV. | A.5 |  Inspection item |   |    |   |

|               |  |                        |             |  |            |
|---------------|--|------------------------|-------------|--|------------|
| Amphenol LTW  |  | ITEM NO                | DRAWN BY    |  | DATE       |
| 安費諾亮泰企業股份有限公司 |  |                        | Vicky       |  | 2020-02-03 |
|               |  | DWG NO                 | CHECKED BY  |  | DATE       |
|               |  | AB-CBDXXFL-CBDFL-QFXXX | Rita        |  | 2020-02-03 |
|               |  | CUSTOMER               | APPROVED BY |  | DATE       |
|               |  | ALTW                   | Max         |  | 2020-02-03 |

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