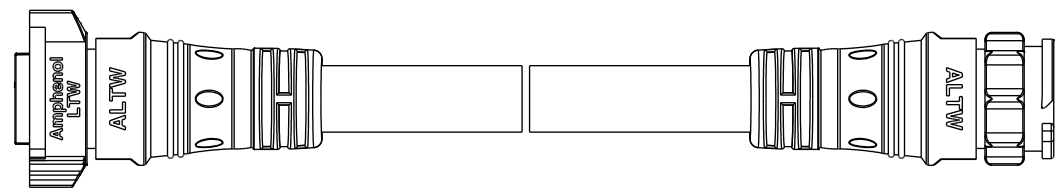
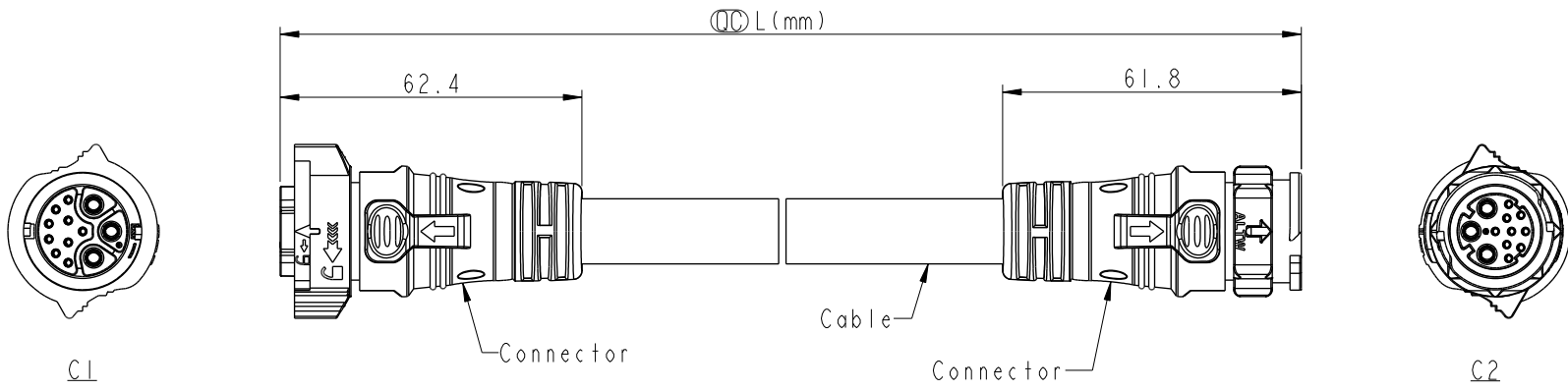


|      |  |   |  |         |  |   |  |            |  |   |  |      |  |                  |  |  |  |
|------|--|---|--|---------|--|---|--|------------|--|---|--|------|--|------------------|--|--|--|
| 1    |  | 2 |  | 3       |  | 4 |  | 5          |  | 6 |  | 7    |  | 8                |  |  |  |
| REV. |  |   |  | ECN NO. |  |   |  | DATE       |  |   |  | SIGN |  | DESCRIPTION      |  |  |  |
| A    |  |   |  |         |  |   |  | 2020/01/21 |  |   |  | Ruru |  | Initial Released |  |  |  |
|      |  |   |  |         |  |   |  |            |  |   |  |      |  |                  |  |  |  |
|      |  |   |  |         |  |   |  |            |  |   |  |      |  |                  |  |  |  |

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| REV. | ECN NO. | DATE       | SIGN | DESCRIPTION      |
|------|---------|------------|------|------------------|
| A    |         | 2020/01/21 | Ruru | Initial Released |
|      |         |            |      |                  |
|      |         |            |      |                  |



- Note:
- \* L Important Dimension.
  - \* Waterproof Rate: IP68, Mated.  
IP68: 1M depth of water in 24 hours.
  - \* Connector: Thermoplastic, Black.
  - \* Pin: Copper Alloy, Gold Plated.
  - \* Cable: UL21996, (26#\*4P+D+AL)+12#\*3C+AL, PVC Jacket, Black, OD13.5
  - \* Cable Length Tolerance: 0.5M: +60/-0mm  
01M: +60/-0mm  
02~03M: +120/-0mm  
04~05M: +160/-0mm  
06~10M: ±100mm  
11~20M: ±200mm  
21~30M: ±300mm  
31~99M: ±500mm

|           |  |                                                                                                     |        |
|-----------|--|-----------------------------------------------------------------------------------------------------|--------|
| UNIT:mm   |  | TITLE                                                                                               |        |
| TOLERANCE |  | ACC, XLOK, D-20A+5A, DB-ENDED FM                                                                    |        |
| ±0.5 mm   |  | SCALE                                                                                               | 1:2    |
|           |  | SIZE                                                                                                | A4     |
|           |  | SHEET                                                                                               | 1 OF 2 |
|           |  | REV.                                                                                                | A      |
|           |  | WC-REV.                                                                                             |        |
|           |  | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">L</span> : Inspection item |        |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

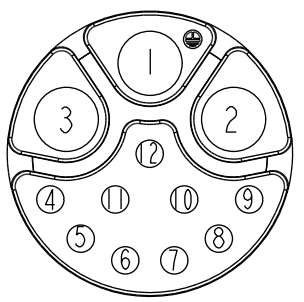
|                        |  |             |  |            |  |
|------------------------|--|-------------|--|------------|--|
| ITEM NO                |  | DRAWN BY    |  | DATE       |  |
|                        |  | Ruru        |  | 2020-01-21 |  |
| DWG NO                 |  | CHECKED BY  |  | DATE       |  |
| AB-DCDXXFL-DCDHL-QFXXX |  | Rita        |  | 2020-01-21 |  |
| CUSTOMER               |  | APPROVED BY |  | DATE       |  |
| ALTW                   |  | Max         |  | 2020-01-21 |  |

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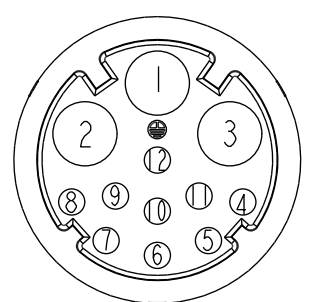
AB- DCD XX F L - DCD H L - Q F XXX

12: 12Pin

XXX: 0.5~99Meters  
A05: 0.5 Meter  
001: 01 Meter  
002: 02 Meters  
:  
099: 99 Meters



C1  
Pin Assignments  
Front View



C2  
Pin Assignments  
Front View

|         |            |         |    |             |
|---------|------------|---------|----|-------------|
| 12      | Drain      | (26AWG) | 地線 |             |
| 11      | Gray       | (26AWG) | 灰  | Twist<br>對線 |
| 10      | Yellow     | (26AWG) | 黃  |             |
| 9       | Orange     | (26AWG) | 橘  | Twist<br>對線 |
| 8       | Violet     | (26AWG) | 紫  |             |
| 7       | Blue       | (26AWG) | 藍  | Twist<br>對線 |
| 6       | Red        | (26AWG) | 紅  |             |
| 5       | Green      | (26AWG) | 綠  | Twist<br>對線 |
| 4       | White      | (26AWG) | 白  |             |
| 3       | Black      | (12AWG) | 黑  |             |
| 2       | White      | (12AWG) | 白  |             |
| 1       | Green      | (12AWG) | 綠  |             |
| Conn.   | Wire Color |         |    |             |
| Pin Out |            |         |    |             |

UNIT:mm

TOLERANCE

± 0.5 mm

|                                              |            |                     |  |
|----------------------------------------------|------------|---------------------|--|
| TITLE<br>ACC, XLOK, D-20A+5A, DB-ENDED<br>FM |            |                     |  |
| SCALE<br>1:2                                 | SIZE<br>A4 | SHEET<br>2 OF 2     |  |
| REV.<br>A                                    | WC-REV.    | QC: Inspection item |  |

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|                                  |                    |                    |
|----------------------------------|--------------------|--------------------|
| ITEM NO                          | DRAWN BY<br>Ruru   | DATE<br>2020-01-21 |
| DWG NO<br>AB-DCDXXFL-DCDHL-QFXXX | CHECKED BY<br>Rita | DATE<br>2020-01-21 |
| CUSTOMER<br>ALTW                 | APPROVED BY<br>Max | DATE<br>2020-01-21 |