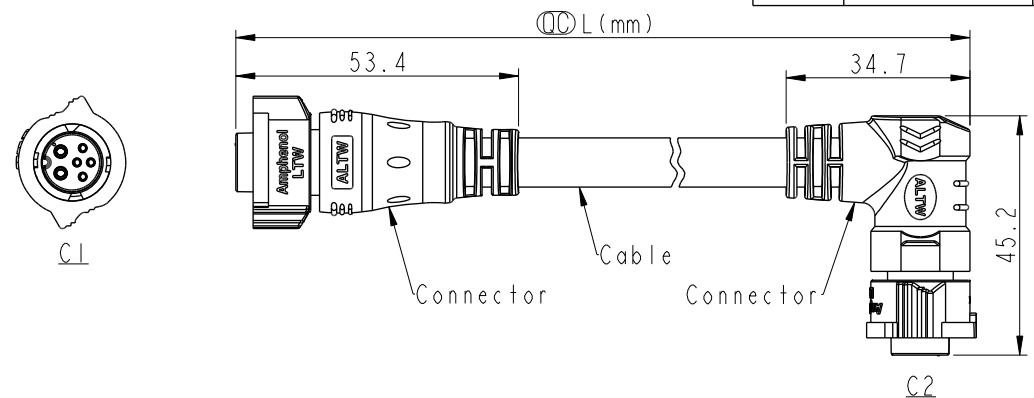


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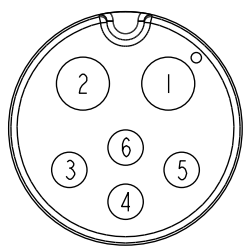
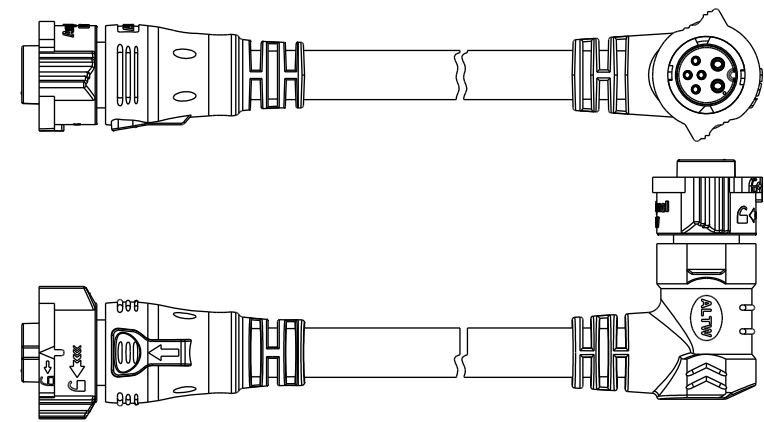
|      |         |            |       |                  |
|------|---------|------------|-------|------------------|
| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION      |
| A    |         | 2020/01/20 | Vicky | Initial Released |
|      |         |            |       |                  |



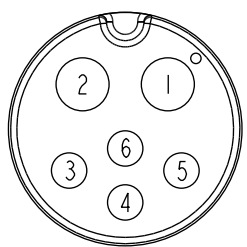
AB-BBD XX FL-BBDFR-QF XXX

06: 6Pin

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



C2  
Pin Assignments  
Front View



C1  
Pin Assignments  
Front View

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

Note:

- \*  $\varnothing$  Important Dimension
- \* Waterproof Rate: IP68, Mated  
IP68: 1M depth of water in 24hours
- \* Connector: Thermoplastic, Black
- \* Pin: Copper Alloy, Gold Plated
- \* Cable: UL21996, 16#\*2C+AL/MY+(26#\*2P+AL/MY), PVC Jacket, Black, OD9.3mm
- \* 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

|   |           |        |       |                                     |         |                                 |             |            |
|---|-----------|--------|-------|-------------------------------------|---------|---------------------------------|-------------|------------|
| A | UNIT:mm   |        | TITLE | ACC, XLOK, B-10A+5A, DB-ENDED<br>FF |         | ITEM NO                         | DRAWN BY    | DATE       |
|   | TOLERANCE | ±0.5mm | SCALE | 1:2                                 | SIZE    | A4                              | CHECKED BY  | DATE       |
|   |           |        | REV.  | A                                   | WC-REV. | A.5                             | APPROVED BY | DATE       |
|   |           |        |       |                                     |         | $\varnothing$ : Inspection item | CUSTOMER    | DATE       |
|   |           |        |       |                                     |         | ALTW                            | Max         | 2020-01-20 |
|   |           |        |       |                                     |         |                                 | Vicky       | 2020-01-20 |
|   |           |        |       |                                     |         | AB-BBDXXFL-BBDFR-QFXXX          | Rita        | 2020-01-20 |
|   |           |        |       |                                     |         |                                 |             |            |

**Amphenol LTW**  
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