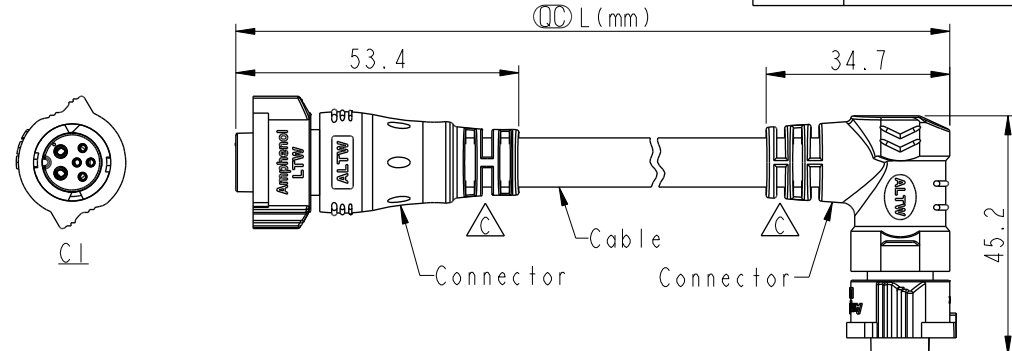


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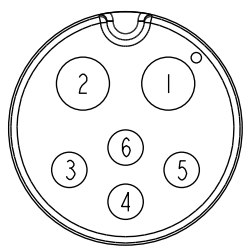
| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION      |
|------|---------|------------|-------|------------------|
| A    |         | 2020/01/20 | Vicky | Initial Released |
| B    | C220646 | 2022/04/28 | Vicky | $\triangle B$ X2 |
| C    | C221777 | 2022/11/15 | Vicky | $\triangle C$ X6 |



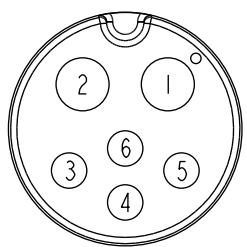
AB-BBD XX FL-BBDFR-QF XXX

$\triangle B$  XX: No. Of Pin

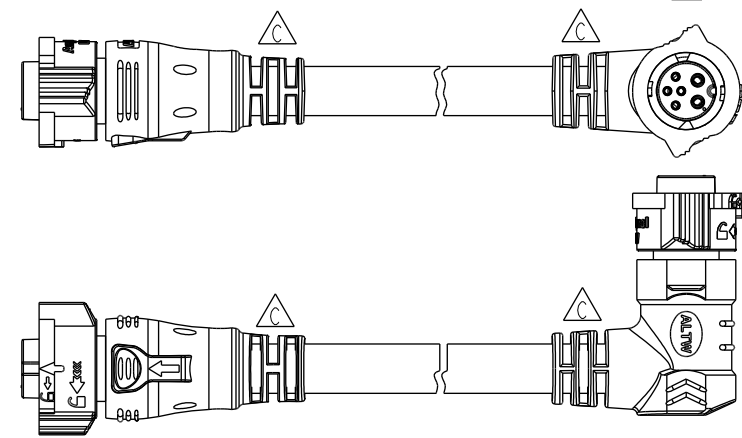
XXX: 0.5~99Meters  
A05: 0.5 Meter  
001: 01 Meter  
002: 02 Meters  
:  
099: 99 Meters



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 |               |   |             |

$\triangle B$   
Note:  
\* RoHS Compliant  
\*  $\odot$  Important dimension  
\* C1  
Waterproof rate: IPX8, mated 1m/24h  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
O-Ring: Rubber, Dark gray  
Nut: Thermoplastic, Black  
Outer Mold: Thermoplastic, Black  
\* C2  
Waterproof rate: IPX8, mated 1m/24h  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
O-Ring: Rubber, Dark gray  
Nut: Thermoplastic, Black  
Outer Mold: Thermoplastic, Black  
\* Cable: UL21996, 16#\*2C+AL/MY+(26#\*2P+AL/MY),  
PVC Jacket, Black, OD9.3mm  
\* Cable length tolerance: 0.5M < L  $\leq$  1M: +60/-0 mm  
1M < L  $\leq$  3M: +120/-0 mm  
3M < L  $\leq$  5M: +160/-0 mm  
5M < L  $\leq$  10M:  $\pm$ 100 mm  
10M < L  $\leq$  20M:  $\pm$ 200 mm  
20M < L  $\leq$  30M:  $\pm$ 300 mm  
30M < L  $\leq$  99M:  $\pm$ 500 mm

|                           |                |                                              |
|---------------------------|----------------|----------------------------------------------|
| UNIT:mm                   |                | TITLE<br>ACC, XLOK, B-10A+5A, DB-ENDED<br>FF |
| TOLERANCE<br>$\pm 0.5mm$  | SCALE<br>1:2   | SIZE<br>A4                                   |
| REV.<br>C                 | WC-REV.<br>A.5 | SHEET<br>1 OF 1                              |
| $\odot$ : Inspection item |                |                                              |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                                  |                    |                    |
|----------------------------------|--------------------|--------------------|
| ITEM NO                          | DRAWN BY<br>Vicky  | DATE<br>2020-01-20 |
| DWG NO<br>AB-BBDXXFL-BBDFR-QFXXX | CHECKED BY<br>Rita | DATE<br>2020-01-20 |
| CUSTOMER<br>ALTW                 | APPROVED BY<br>Max | DATE<br>2020-01-20 |