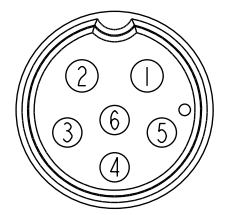
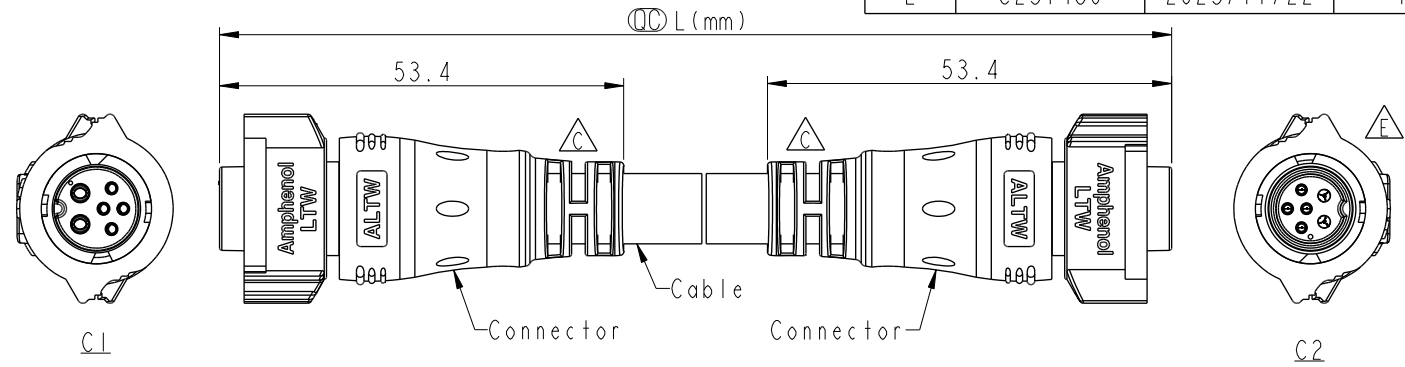
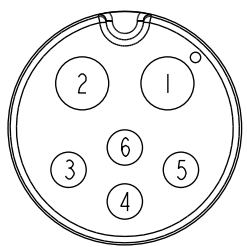


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

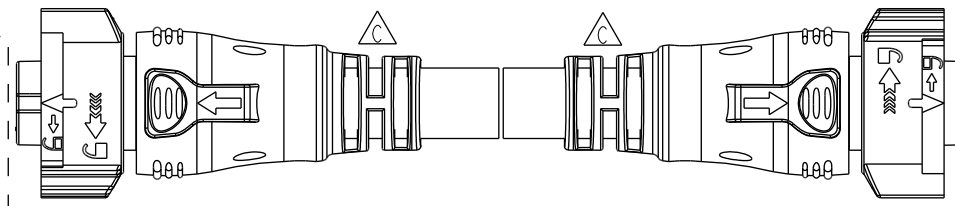
| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|-------------|
| C | C221777 | 2022/11/15 | Vicky | △C X4 |
| D | C230129 | 2023/02/09 | Ruru | △D X2 |
| E | C231486 | 2023/11/22 | Ruru | △E X1 |



C2
Pin Assignments
Front View



C1
Pin Assignments
Front View



AB-BBD XX FL-BBDBL-QF XXX

△B XX: No. Of Pin

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

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

Note:
 * RoHS Compliant
 * (CC) Important dimension
 * C1
 △D Waterproof rate: IP68, mated 1m/24h
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Dark gray
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 * C2
 △D Waterproof rate: IP68, 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 ≤ 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

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

| | | | |
|--|----------------|-----------------------|--|
| TITLE ACC, XLOK, B-10A+5A, DB-ENDED FF | | | |
| SCALE 1:2 | SIZE A4 | SHEET 1 OF 1 | |
| REV. E | WC-REV. A.5 | (CC): Inspection item | |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|-----------------------------------|---------------------|--------------------|
| ITEM NO | DRAWN BY Ruru | DATE 2023-11-22 |
| DWG NO AB-BBDXXXFL-BBDBL-QFXXX | CHECKED BY Rita | DATE 2023-11-22 |
| CUSTOMER ALTW | APPROVED BY Fred | DATE 2023-11-22 |