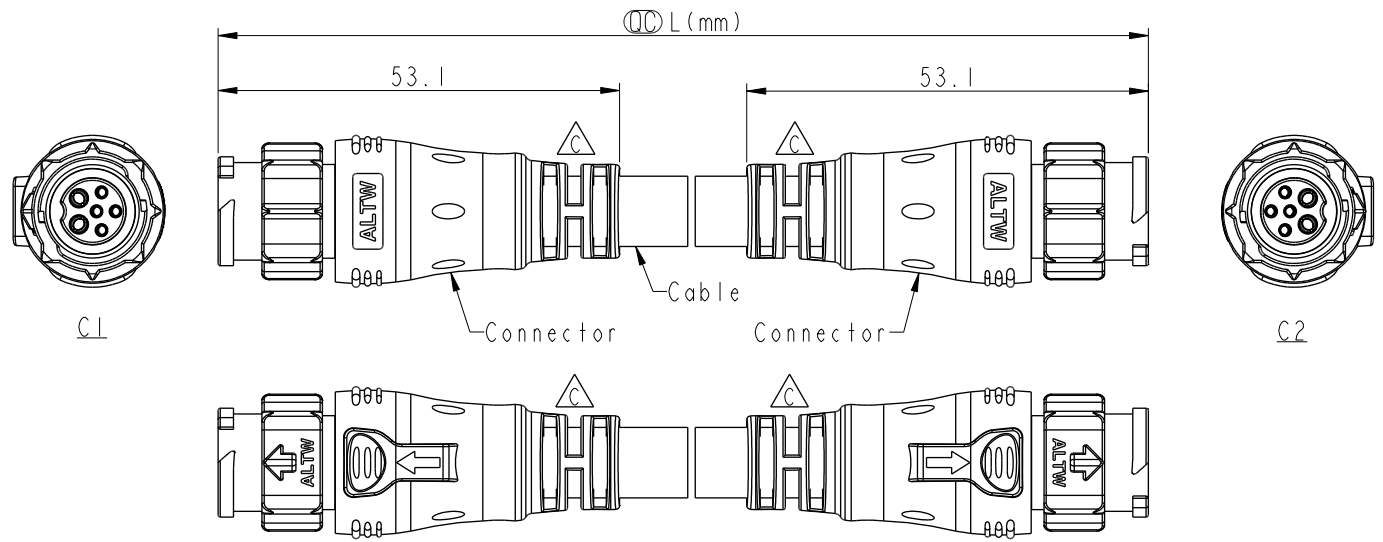


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| B | C220646 | 2022/04/28 | Vicky | $\triangle B$ X2 |
| C | C221777 | 2022/11/15 | Vicky | $\triangle C$ X4 |
| D | C230129 | 2023/02/09 | Ruru | $\triangle D$ X1 |

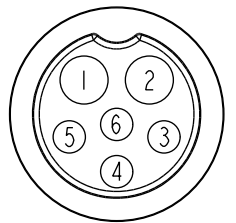


AB-BBD XX HL-BBDHL-QF XXX

$\triangle B$ XX: No. Of Pin

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

- $\triangle B$ Note:
- * RoHS Compliant
 - * \circledast Important dimension
 - $\triangle D$ * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - 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



C1 & C2
Pin Assignments
Front View

| | | | |
|---------|---------------|---|-------------|
| 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 | | | |

| | | | |
|-----------|--------------|---------------|-------------------------------------|
| UNIT:mm | | TITLE | ACC, XLOK, B-10A+5A, DB-ENDED MM |
| TOLERANCE | ± 0.5 mm | SCALE | 1:2 |
| | | SIZE | A4 |
| | | SHEET | 1 OF 1 |
| | | REV. | D |
| | | WC-REV. | A.5 |
| | | \circledast | Inspection item |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|-------------------------|-------------|------------|
| ITEM NO | DRAWN BY | DATE |
| | Vicky | 2020-01-20 |
| DWG NO | CHECKED BY | DATE |
| AB-BBDXXXHL-BBDHL-QFXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |

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