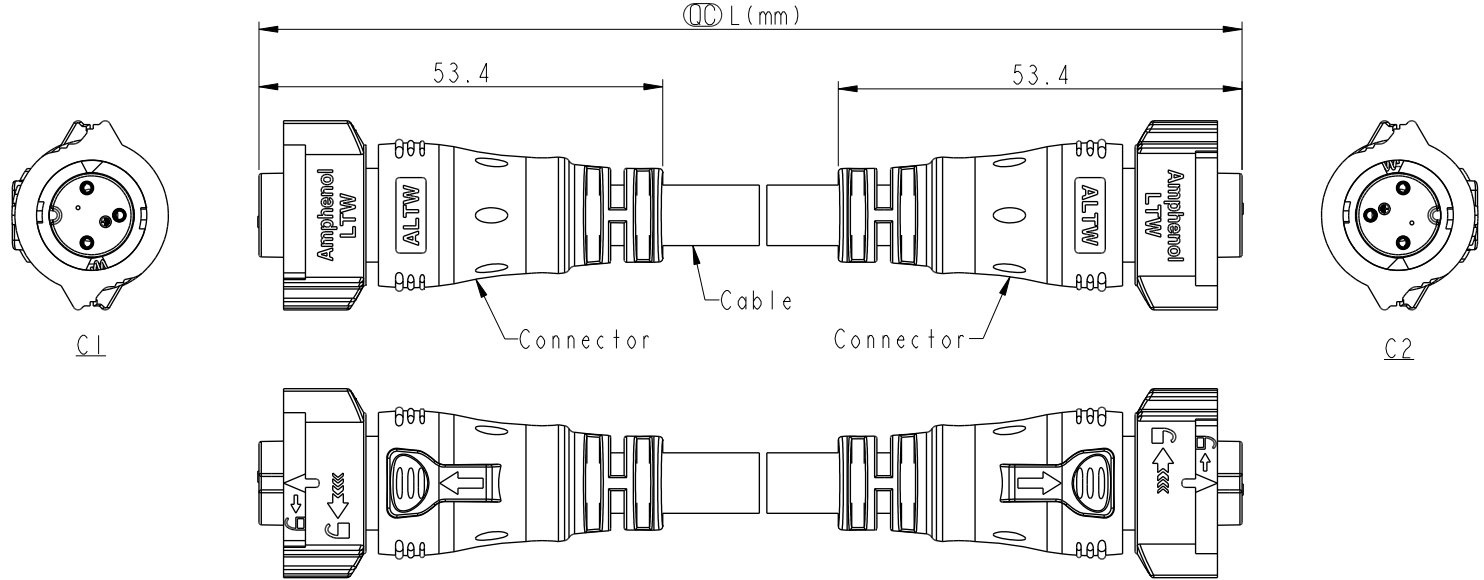


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220471 | 2022/03/25 | Vicky | $\triangle B$ X2 |
| C | C230132 | 2023/02/10 | Ruru | $\triangle C$ X1 |



- $\triangle B$ Note:
- * RoHS Compliant
 - * $\text{\textcircled{L}}$ Important dimension
 - $\triangle C$ * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Dark gray
 - Nut: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
 - * Cable: SJTW, 18#*3C, PVC Jacket, Black, OD8.0mm
 - * 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

$\triangle B$ AB-BD XX FL-BDFL-QE XXX

XX: No. Of Pin

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

| | | |
|---------|-------------------------------|-------------|
| Pin Out | 3 White 2 Green 1 Black | 白 綠 黑 |
| Pin # | Wire | |
| C1 & C2 | <p>3P</p> | |

Pin Assignments Front View

| | | | | | |
|-----------|--------------------|-------|---------------------------------|--------------------------|-----------------|
| UNIT:mm | | TITLE | ACC, XLOK, B-5A, DB-ENDED FF | | |
| TOLERANCE | $\pm 0.5\text{mm}$ | SCALE | 1:2 | SIZE | A4 |
| | | REV. | C | WC-REV. | A.5 |
| | | | | $\text{\textcircled{L}}$ | 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-BDXXFL-BDFL-QEXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |