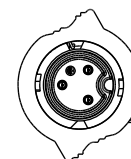
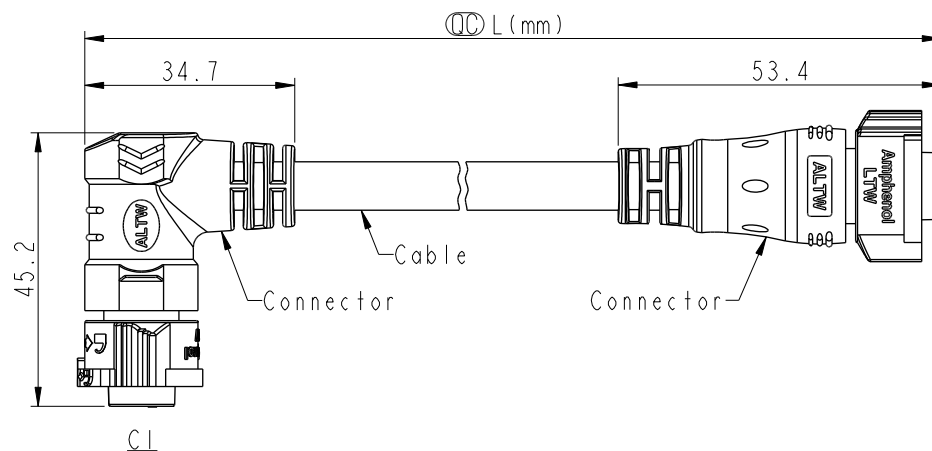


| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION                                                                            |
|------|---------|------------|-------|----------------------------------------------------------------------------------------|
| A    |         | 2020/01/20 | Vicky | Initial Released                                                                       |
| B    | C220471 | 2022/03/25 | Vicky |  X2 |
|      |         |            |       |                                                                                        |



AB-BD XX FR-BDBL-QE XXX

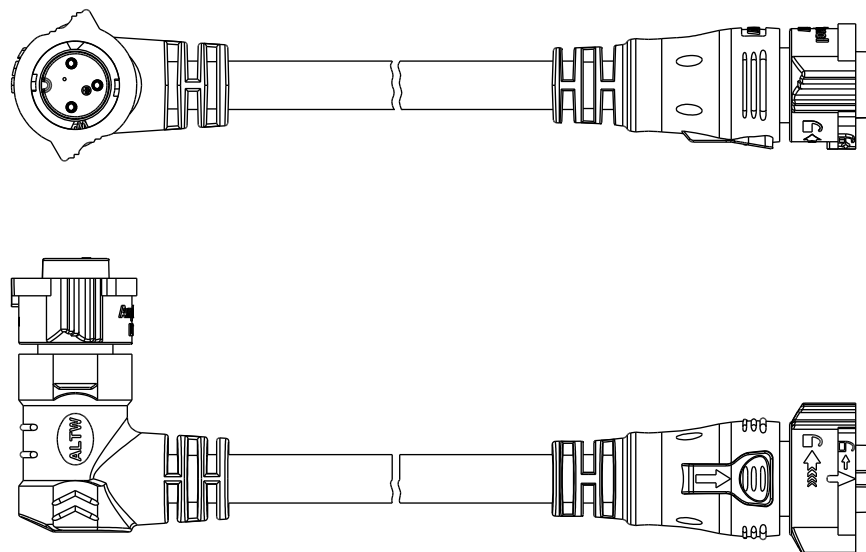
$$\frac{\triangle B}{XX}$$

```

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

```

|                               |                                                                                               |       |   |
|-------------------------------|-----------------------------------------------------------------------------------------------|-------|---|
| Pin Out                       | 3                                                                                             | White | 白 |
|                               | 2                                                                                             | Green | 緑 |
|                               | 1                                                                                             | Black | 黒 |
|                               | Pin #                                                                                         | Wire  |   |
| C2                            |  <p>3P</p>   |       |   |
| C1                            |  <p>3P</p> |       |   |
| Pin Assignments<br>Front View |                                                                                               |       |   |

 $\triangle B$ 

Note:

- \* RoHS Compliant
- \*  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: SJTW, 18#\*3C, PVC Jacket, Black, OD8.0mm
- \* 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                |  | TITLE<br>ACC, XLOK, B-5A, DB-ENDED<br>FF |                |                     | <h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p> | ITEM NO                        | DRAWN BY<br>Vicky  | DATE<br>2020-01-20 |
| TOLERANCE<br><br>± 0.5mm |                                                                                     | SCALE<br>1 : 2                           | SIZE<br>A4     | SHEET<br>1 OF 1     |                                            | DWG NO<br>AB-BDXXFR-BDBL-QEXXX | CHECKED BY<br>Rita | DATE<br>2020-01-20 |
|                          |                                                                                     | REV.<br>B                                | WC-REV.<br>A.5 | QC: Inspection item |                                            | CUSTOMER<br>ALTW               | APPROVED BY<br>Max | DATE<br>2020-01-20 |