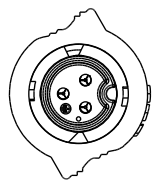
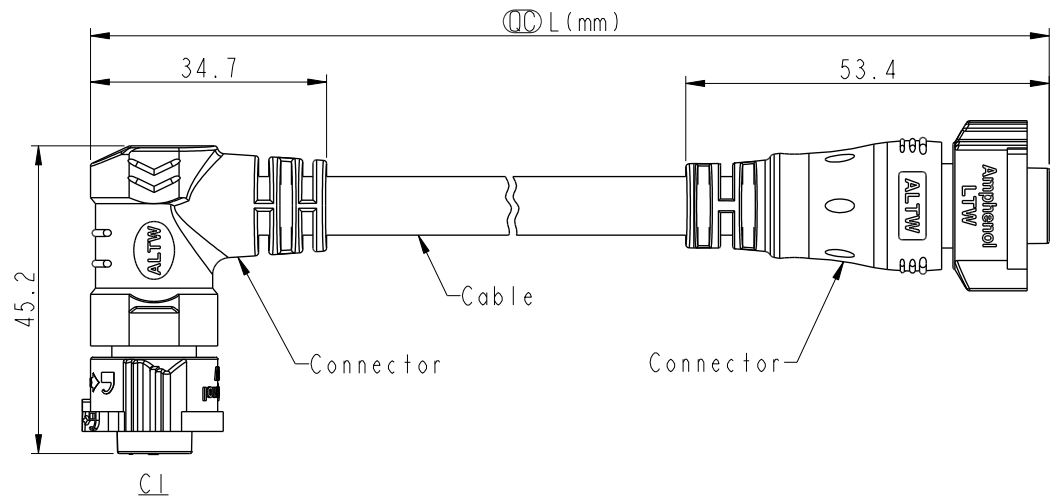


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| B | C220468 | 2022/03/25 | Vicky | $\triangle B$ X2 |
| C | C221118 | 2022/07/26 | Vicky | $\triangle C$ X2 |
| D | C230130 | 2023/02/09 | Ruru | $\triangle D$ X2 |



C2

$\triangle B$

Note:

- * RoHS Compliant
- * \circ Important dimension
- * C1

$\triangle D$

- $\triangle D$ 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

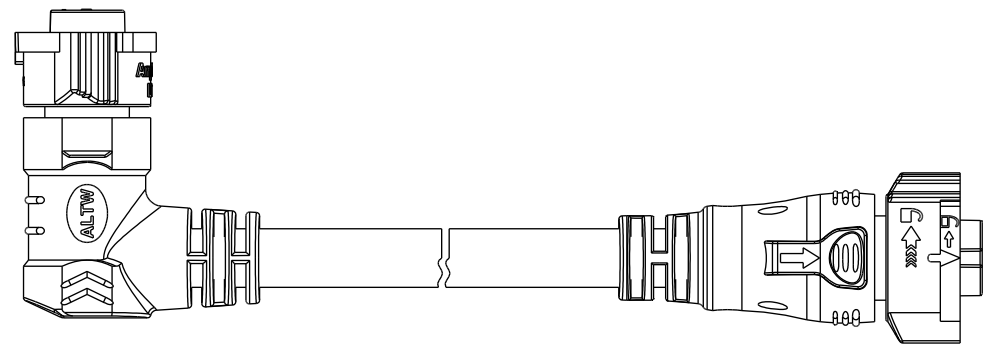
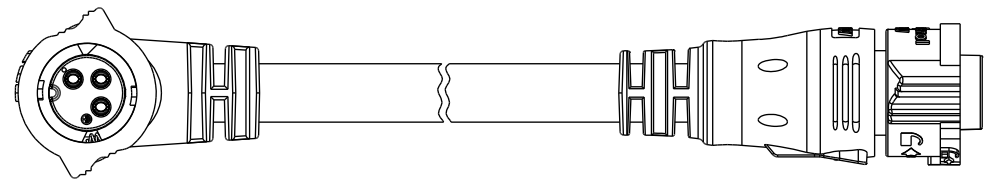
* C2

$\triangle D$

- $\triangle D$ 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: SJTW, PVC Jacket, Black

- * 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 | | |
| TOLERANCE | $\pm 0.5\text{mm}$ | |

| | | |
|---|----------------|-------------------------|
| TITLE ACC, XLOK, B-10A, DB-ENDED FF | | |
| SCALE 1:2 | SIZE A4 | SHEET 1 OF 2 |
| REV. D | WC-REV. A.5 | \circ Inspection item |

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| | | |
|---------------------------------|--------------------|--------------------|
| ITEM NO. | DRAWN BY Vicky | DATE 2020-01-20 |
| DWG NO. AB-BBXXFR-BBBL-QEXXX | CHECKED BY Rita | DATE 2020-01-20 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2020-01-20 |

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| | | | | |
|----------|--------------|----------|-----|----------------------|
| 3P | PVC | 8.6 | 16 | AB-BB03FR-BBBL-QEXXX |
| 2P | | 8.2 | | AB-BB02FR-BBBL-QEXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

AB-BB XX FR-BBBL-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 | 2 White 1 Black | 白 黑 | 3 Green 2 White 1 Black | 綠 白 黑 |
|---------|--------------------|--------|-------------------------------|-------------|
| | Pin # | Wire | Pin # | Wire |
| C2 | | 2P △ | | 3P |
| C1 | | 2P △ | | 3P |

Pin Assignments Front View

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

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| | | |
|----------------------|-------------|------------|
| ITEM NO | DRAWN BY | DATE |
| | Vicky | 2020-01-20 |
| DWG NO | CHECKED BY | DATE |
| AB-BBXXFR-BBBL-QEXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |