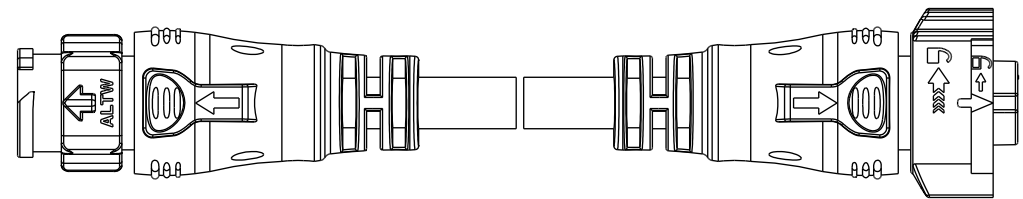
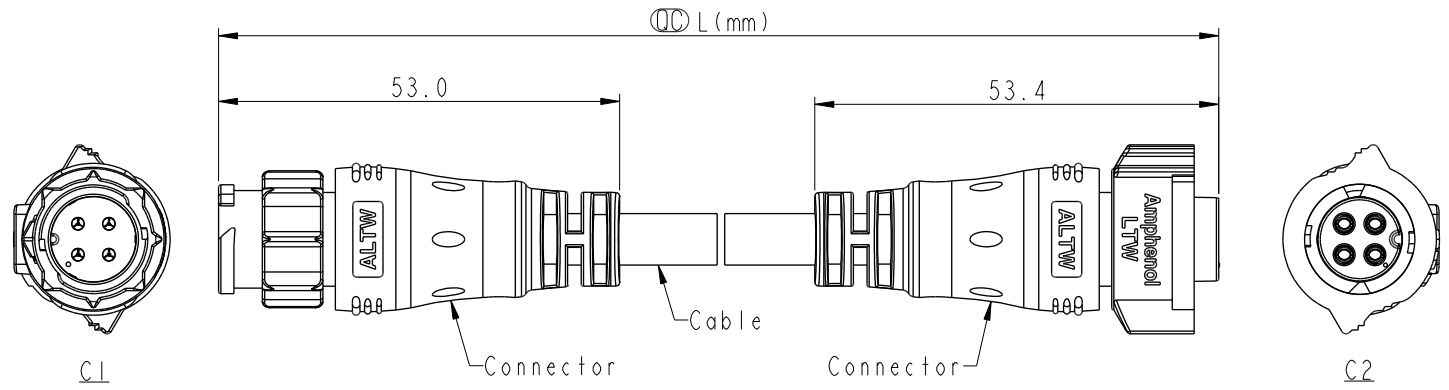


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220469 | 2022/03/25 | Vicky | $\triangle B$ X2 |
| C | C230125 | 2023/02/07 | Ruru | $\triangle C$ X2 |



- $\triangle B$
Note:
- * RoHS Compliant
 - * \odot Important dimension
 - * C1
 - $\triangle C$ Waterproof rate: IP68, mated 1m/24h
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Outer Mold: Thermoplastic, Black
 - * C2
 - $\triangle C$ 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: UL21388, 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 | | TITLE | ACC, XLOK, B-10A, DB-ENDED MF | | |
| TOLERANCE | $\pm 0.5\text{mm}$ | SCALE | 1:2 | SIZE | A4 |
| | | REV. | C | WC-REV. | A.5 |
| | | | | \odot | Inspection item |
| | | SHEET | 1 | OF | 2 |

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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-BBXXML-BBFL-QDXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |

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| | | | | |
|----------|--------------|----------|-----|----------------------|
| 4P | PVC | 6.8 | 16 | AB-BB04ML-BBFL-QDXXX |
| 3P | | 6.5 | | AB-BB03ML-BBFL-QDXXX |
| 2P | | 6.0 | | AB-BB02ML-BBFL-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

AB-BB XX ML-BBFL-QD 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 | 3 | 4 |
|---------|--------------|-----------------------|---------------------------------|
| | Red Black | Red Brown Black | Orange Red Brown Black |
| | 紅 黑 | 紅 棕 黑 | 橙 紅 棕 黑 |
| | Pin # | Wire | Pin # |
| | Wire | Pin # | Wire |
| C2 | | | |
| | 2P | 3P | 4P |
| C1 | | | |
| | 2P | 3P | 4P |

Pin Assignments Front View

| | | | | | |
|-----------|--------|---------------------|-------------------------------|---------|-----|
| UNIT:mm | | TITLE | ACC, XLOK, B-10A, DB-ENDED MF | | |
| TOLERANCE | ±0.5mm | SCALE | 1:2 | SIZE | A4 |
| | | SHEET | 2 | OF | 2 |
| | | REV. | C | 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-BBXXML-BBFL-QDXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |