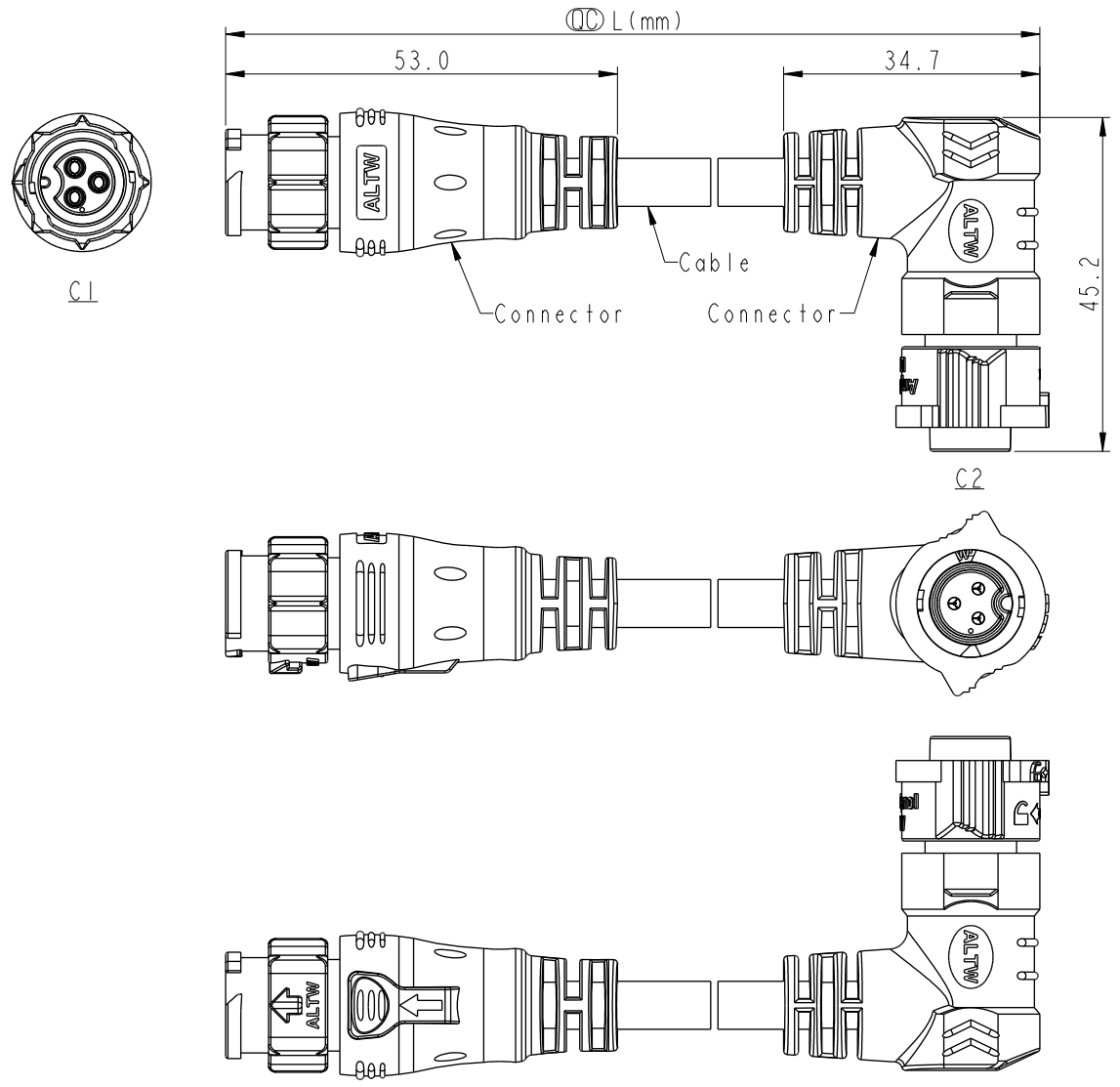


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220469 | 2022/03/25 | Vicky | △B X2 |
| C | C230130 | 2023/02/09 | Ruru | △C X2 |



- △B
Note:
- * RoHS Compliant
 - * Ⓞ Important dimension
 - * C1
 - △C Waterproof rate: IP68, mated 1m/24h
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Outer Mold: Thermoplastic, Black
 - * C2
 - △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 ≤ 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 | ACC, XLOK, B-10A, DB-ENDED MF | | |
| TOLERANCE | ±0.5mm | SCALE | 1:2 | SIZE | A4 |
| | | REV. | C | WC-REV. | A.5 |
| | | | | Ⓞ | Inspection item |

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| | | |
|----------------------|-------------|------------|
| ITEM NO. | DRAWN BY | DATE |
| | Vicky | 2020-01-20 |
| DWG NO. | CHECKED BY | DATE |
| AB-BBXXHL-BBBR-QDXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |

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| | | | | |
|----------|--------------|----------|-----|----------------------|
| 3P | PVC | 6.5 | 16 | AB-BB03HL-BBBR-QDXXX |
| 2P | | 6.0 | | AB-BB02HL-BBBR-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

AB-BB XX HL-BBBR-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 Red 1 Black | 紅 黑 | 3 Red 2 Brown 1 Black | 紅 棕 黑 |
|---------|------------------|--------|-----------------------------|-------------|
| | Pin # | Wire | Pin # | Wire |
| C2 | | | | |
| | 2P | | 3P | |
| C1 | | | | |
| | 2P | | 3P | |

Pin Assignments Front View

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

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| | | |
|----------------------|-------------|------------|
| ITEM NO | DRAWN BY | DATE |
| | Vicky | 2020-01-20 |
| DWG NO | CHECKED BY | DATE |
| AB-BBXXHL-BBBR-QDXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |

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