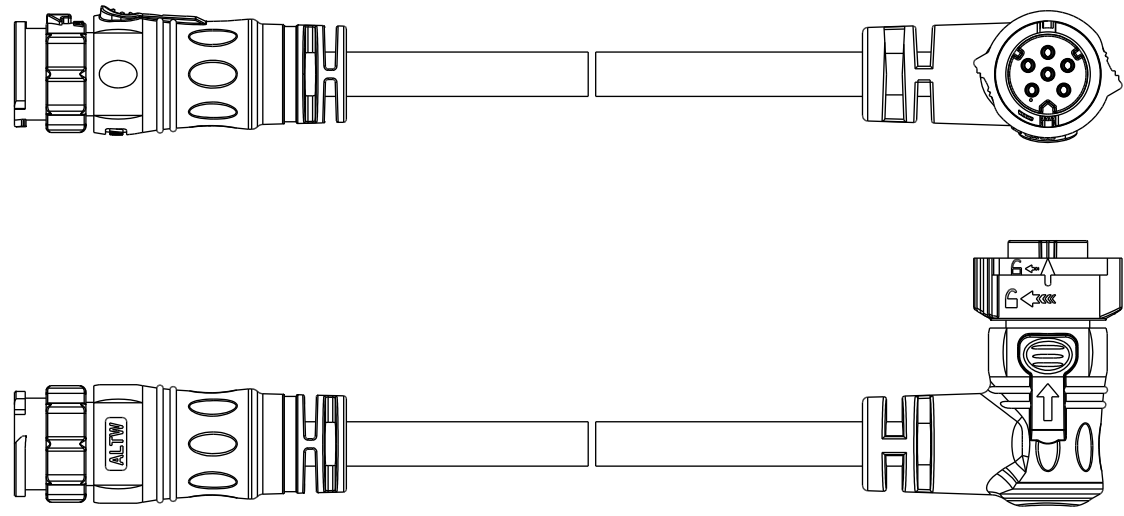
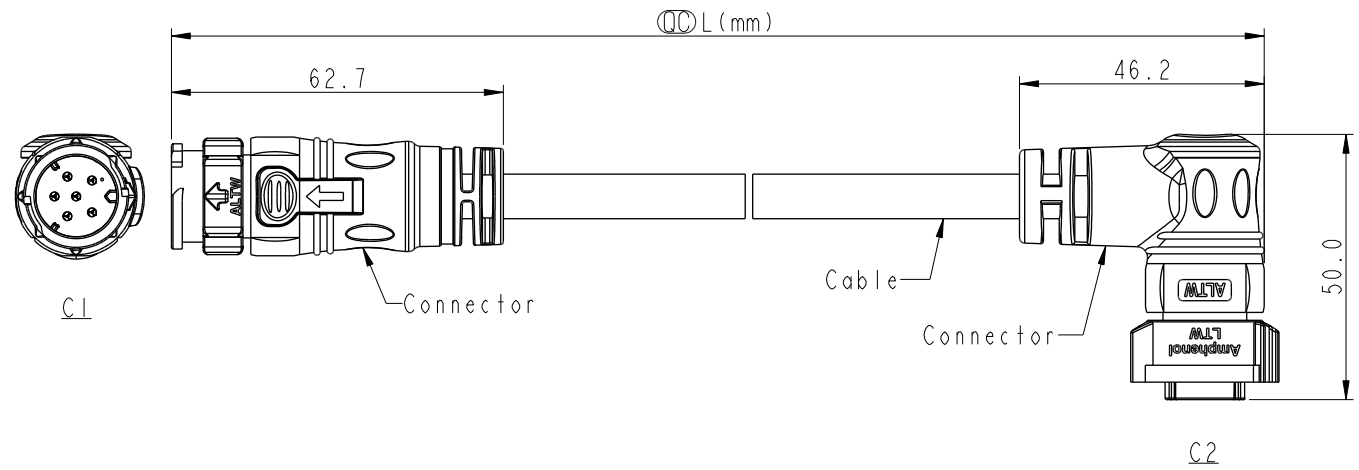


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/06 | Ruru | Initial Released |
| B | C220460 | 2022/03/29 | Ruru | $\triangle B$ X2 |
| C | C230095 | 2023/02/06 | Vicky | $\triangle C$ X2 |



Note: $\triangle A$

- * RoHS Compliant
- * \textcircled{L} 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, 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
- $5M < L \leq 10M$: ± 100 mm
- $10M < L \leq 20M$: ± 200 mm
- $20M < L \leq 30M$: ± 300 mm
- $30M < L \leq 99M$: ± 500 mm

| | | | | |
|-----------|--------------|-------|-------------------------------------|---------|
| UNIT: mm | | TITLE | ACC, XLOK, C-10A, DB-ENDED MF | |
| TOLERANCE | ± 0.5 mm | SCALE | 1:2 | SIZE A4 |
| | | REV. | C | WC-REV. |
| | | | \textcircled{L} : Inspection item | |

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| | | |
|----------------------|-------------|------------|
| ITEM NO. | DRAWN BY | DATE |
| | Ruru | 2020-01-06 |
| DWG NO. | CHECKED BY | DATE |
| AB-CBXXML-CBFR-QDXXX | Rita | 2020-01-06 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-06 |

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| | | | | |
|----------|--------------|----------|-----|----------------------|
| 6P | PVC | 8.4 | 16 | AB-CB06ML-CBFR-QDXXX |
| 5P | | 7.6 | | AB-CB05ML-CBFR-QDXXX |
| 4P | | 6.8 | | AB-CB04ML-CBFR-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

AB- CB XX M L - CB F R - Q D XXX



XX: No. Of Pin

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

| Pin Out | 4 | 3 | 2 | 1 | 5 | 4 | 3 | 2 | 1 | 6 | 5 | 4 | 3 | 2 | 1 | |
|---------|--------|-----|-------|-------|--------|--------|-----|-------|-------|-------|--------|--------|-----|-------|-------|--|
| Wire | Orange | Red | Brown | Black | Yellow | Orange | Red | Brown | Black | Green | Yellow | Orange | Red | Brown | Black | |
| Wire | 橙 | 紅 | 棕 | 黑 | 黃 | 橙 | 紅 | 棕 | 黑 | 綠 | 黃 | 橙 | 紅 | 棕 | 黑 | |
| Pin # | 4 | 3 | 2 | 1 | 5 | 4 | 3 | 2 | 1 | 6 | 5 | 4 | 3 | 2 | 1 | |
| C2 | | | | | | | | | | | | | | | | |
| C1 | | | | | | | | | | | | | | | | |

Pin Assignments Front View

| | |
|-----------|----------|
| UNIT:mm | |
| TOLERANCE | ± 0.5 mm |

| | | |
|---|------------|---------------------|
| TITLE ACC, XLOK, C-10A, DB-ENDED MF | | |
| SCALE 1:2 | SIZE A4 | SHEET 2 OF 2 |
| REV. C | WC-REV. | QC: Inspection item |

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| | | |
|--------------------------------|--------------------|--------------------|
| ITEM NO | DRAWN BY Ruru | DATE 2020-01-06 |
| DWG NO AB-CBXXML-CBFR-QDXXX | CHECKED BY Rita | DATE 2020-01-06 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2020-01-06 |