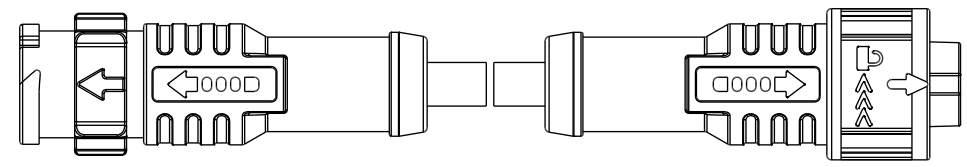
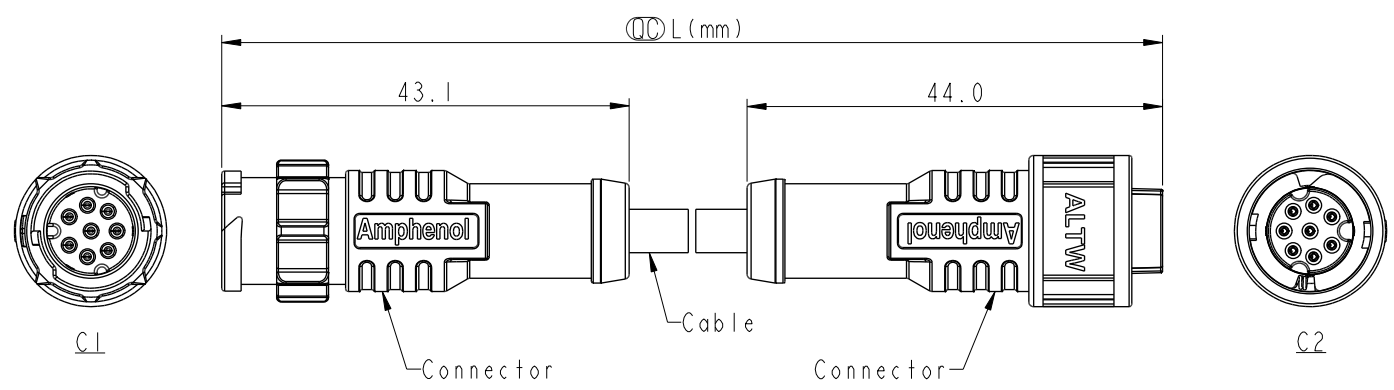


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220487 | 2022/03/30 | Vicky | △B X2 |
| C | C230124 | 2023/02/06 | Ruru | △C X2 |



- Note:
- * RoHS Compliant
 - * \varnothing 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, Black
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, A-2A, DB-ENDED MF | | |
| TOLERANCE | ±0.5mm | SCALE | 1:1 | SIZE | A4 |
| | | REV. | C | WC-REV. | A.5 |
| | | | | \varnothing | Inspection item |
| | | SHEET | 1 | OF | 2 |

Amphenol LTW
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-AUXXML-AUFL-QDXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |

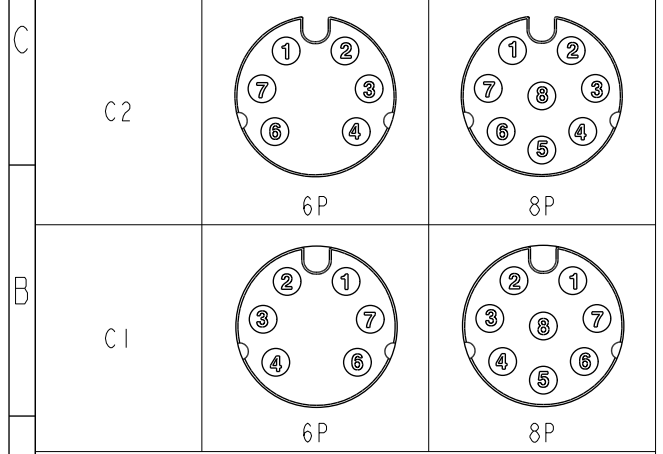
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| | | | | |
|----------|--------------|----------|-----|----------------------|
| 8P | PVC | 5.6 | 24 | AB-AU08ML-AUFL-QDXXX |
| 6P | | 5.2 | | AB-AU06ML-AUFL-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

AB-AU XX ML-AUFL-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 | 7 Blue | 藍 | 8 Red | 紅 |
| | 6 Pink | 粉 | 7 Blue | 藍 |
| 4 Yellow | 黃 | 6 Pink | 5 Gray | 灰 |
| 3 Green | 綠 | 4 Yellow | 4 Yellow | 黃 |
| 2 Brown | 棕 | 3 Green | 3 Green | 綠 |
| 1 White | 白 | 2 Brown | 2 Brown | 棕 |
| 1 White | 白 | 1 White | 1 White | 白 |
| Pin # | Wire | Pin # | Wire | |



Pin Assignments Front View

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

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 安費諾亮泰企業股份有限公司

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| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |