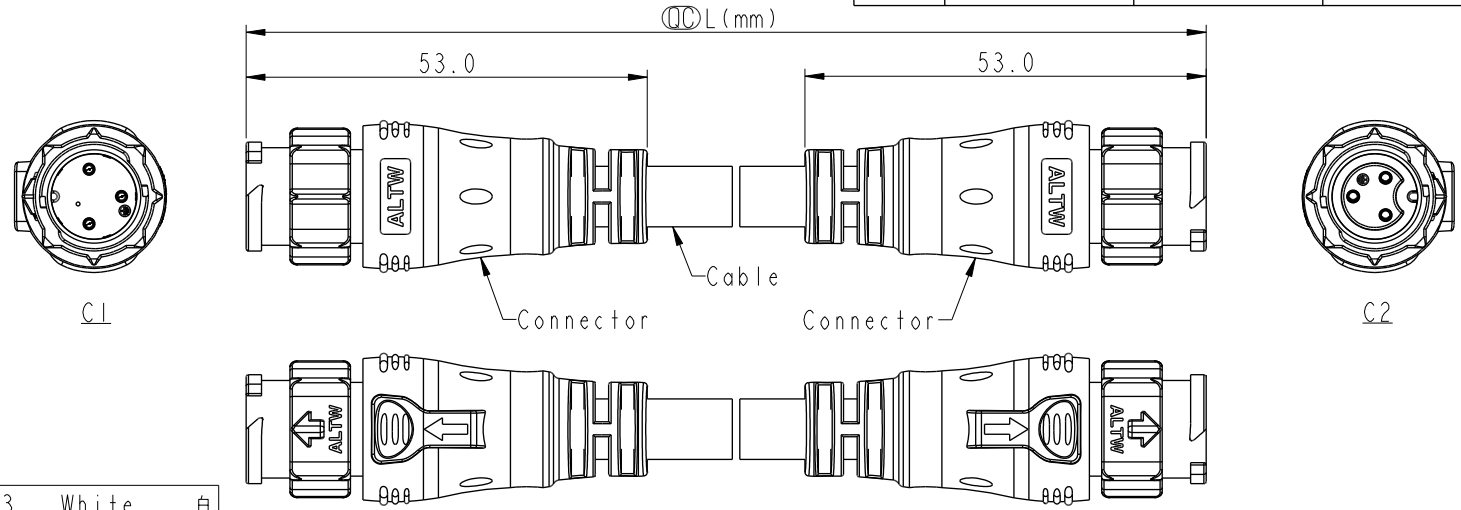
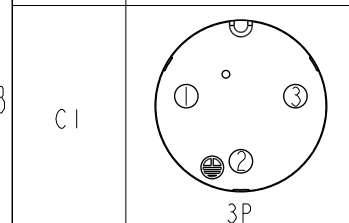
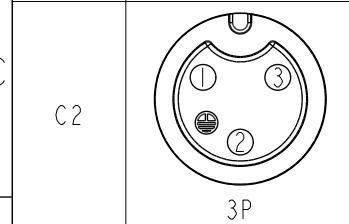


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220473 | 2022/03/28 | Vicky | △B X2 |
| C | C230134 | 2023/02/10 | Ruru | △C X2 |



| Pin Out | Wire | Color |
|---------|-------|-------|
| 3 | White | 白 |
| 2 | Green | 綠 |
| 1 | Black | 黑 |



Pin Assignments
Front View

AB-BD XX ML-BDHL-QE XXX

△XX: No. Of Pin

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

- Note:
- * RoHS Compliant
 - * \varnothing Important dimension
 - * C1
 - △ Waterproof rate: IP68, mated 1m/24h
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Outer Mold: Thermoplastic, Black
 - * C2
 - △ Waterproof rate: IP68, mated 1m/24h
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Outer Mold: Thermoplastic, Black
 - * Cable: SJTW, 18#*3C, PVC Jacket, Black, OD8.0mm
 - * 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-5A, DB-ENDED MM | | |
| TOLERANCE | ±0.5mm | SCALE | 1:2 | SIZE | A4 |
| | | REV. | C | WC-REV. | A.5 |
| | | | | \varnothing | Inspection item |

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-BDXXML-BDHL-QEXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |