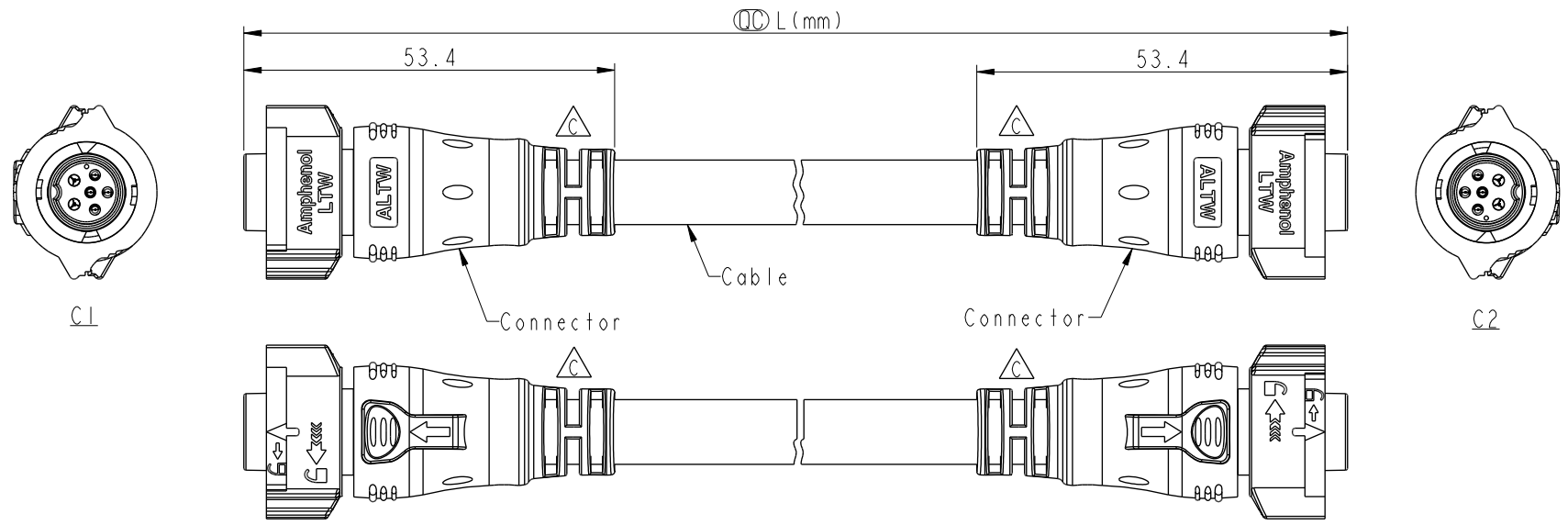


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220646 | 2022/04/27 | Vicky | △B X2 |
| C | C221777 | 2022/11/14 | Vicky | △C X4 |



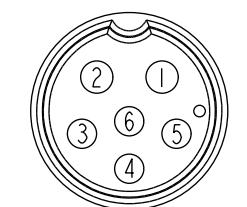
AB-BBD XX BL-BBDBL-QF XXX

△B XX: No. Of Pin

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

- △B Note:
- * RoHS Compliant
 - * Ⓞ Important dimension
 - * Waterproof rate: IPX8, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Dark gray
 - Nut: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
 - * Cable: UL21996, 16#*2C+AL/MY+(26#*2P+AL/MY), PVC Jacket, Black, OD9.3mm
 - * 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 |



C1 & C2
Pin Assignments
Front View

| | | | |
|---------|---------------|---|-------------|
| 6 | Blue (26AWG) | 藍 | Twist 對線 |
| 5 | Red (26AWG) | 紅 | |
| 4 | Green (26AWG) | 綠 | Twist 對線 |
| 3 | White (26AWG) | 白 | |
| 2 | Black (16AWG) | 黑 | |
| 1 | White (16AWG) | 白 | |
| C1 & C2 | Wire Color | | |
| Pin Out | | | |

| | | | | | | |
|---------------------|--|--|------------------------|----------------------------------|--------------------|--------------------|
| UNIT:mm | | TITLE ACC, XLOK, B-10A+5A, DB-ENDED FF | <h1>Amphenol LTW</h1> | ITEM NO | DRAWN BY Vicky | DATE 2020-01-20 |
| TOLERANCE ±0.5mm | | SCALE 1:2 | <h2>安費諾亮泰企業股份有限公司</h2> | DWG NO AB-BBDXXBL-BBDBL-QFXXX | CHECKED BY Rita | DATE 2020-01-20 |
| | | REV. C | | CUSTOMER ALTW | APPROVED BY Max | DATE 2020-01-20 |