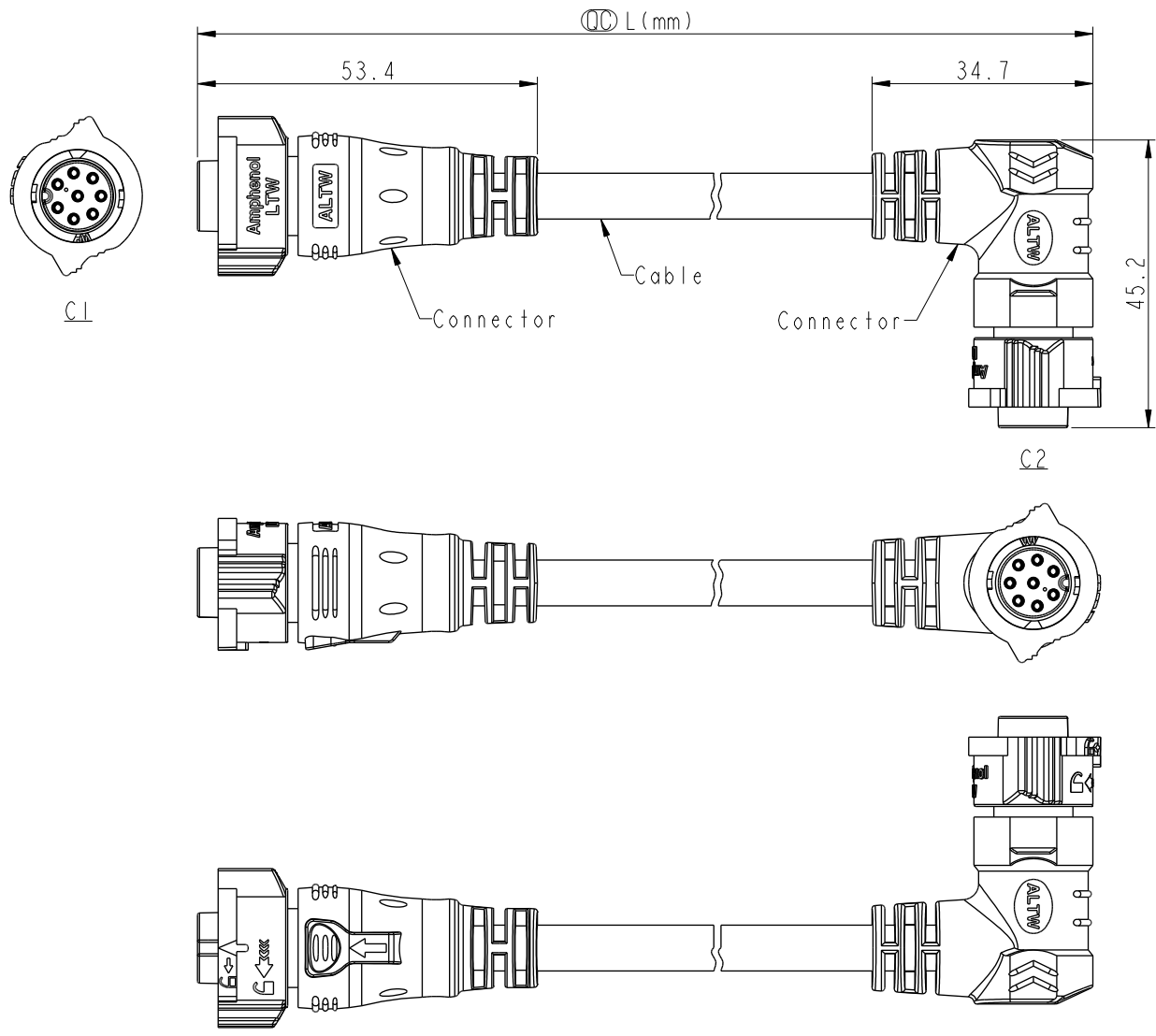


| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/20 | Vicky | Initial Released |
| B | C220471 | 2022/03/25 | Vicky | $\triangle B$ X2 |



$\triangle B$
 Note:
 * RoHS Compliant
 * \textcircled{L} Important dimension
 * C1
 Waterproof rate: IPX8, mated 1m/24h
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Dark gray
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 * C2
 Waterproof rate: IPX8, 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 \leq 1M: +60/-0 mm
 1M < L \leq 3M: +120/-0 mm
 3M < L \leq 5M: +160/-0 mm
 5M < L \leq 10M: \pm 100 mm
 10M < L \leq 20M: \pm 200 mm
 20M < L \leq 30M: \pm 300 mm
 30M < L \leq 99M: \pm 500 mm

| | | | | |
|-----------|--------------------|-------------------|---------------------------------|-------------|
| UNIT: mm | \textcircled{L} | TITLE | ACC, XLOK, B-5A, DB-ENDED FF | |
| TOLERANCE | $\pm 0.5\text{mm}$ | SCALE | 1:2 | SIZE A4 |
| | | REV. | B | WC-REV. A.5 |
| | | SHEET | 1 | OF 2 |
| | | \textcircled{L} | 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-BDXXFL-BDFR-QDXXX | Rita | 2020-01-20 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-20 |

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| | | | | | | | | | | | | | | | |
|---|---|--|---|--|---|--|---|--|---|----------|--------------|----------------------|-----|----------------------|--|
| 1 | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | |
| <p>AB-BD XX FL-BDFR-QD XXX</p> <p>△ XX: No. Of Pin</p> <p>XXX: 0.5~99Meters A05: 0.5 Meter 001: 01 Meter 002: 02 Meters : 099: 99 Meters</p> | | | | | | | | | | 8P | PVC | 7.2 | 20 | AB-BD08FL-BDFR-QDXXX | |
| | | | | | | | | | | 7P | | 6.8 | | AB-BD07FL-BDFR-QDXXX | |
| | | | | | | | | | | 6P | | 6.8 | | AB-BD06FL-BDFR-QDXXX | |
| | | | | | | | | | | 5P | | 6.2 | | AB-BD05FL-BDFR-QDXXX | |
| | | | | | | | | | | 4P | | 6.0 | | AB-BD04FL-BDFR-QDXXX | |
| | | | | | | | | | | 3P | | 5.5 | | AB-BD03FL-BDFR-QDXXX | |
| | | | | | | | | | | 2P | 5.5 | AB-BD02FL-BDFR-QDXXX | | | |
| | | | | | | | | | | Contacts | Cable Jacket | Cable OD | AWG | Item No. | |

| | | | | | | | | | | | | | | |
|---------|------------------------|------|-----------------------------------|------|---|------|---|------|--|------|--|------|--|------|
| Pin Out | 2 Brown 棕 1 Black 黑 | | 3 Red 紅 2 Brown 棕 1 Black 黑 | | 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 | | 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 | | 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 | | 7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 | | 8 Purple 紫 7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 | |
| | Pin # | Wire | Pin # | Wire | Pin # | Wire | Pin # | Wire | Pin # | Wire | Pin # | Wire | Pin # | Wire |
| C2 | | | | | | | | | | | | | | |
| | 2P | | 3P | | 4P | | 5P | | 6P | | 7P | | 8P | |
| C1 | | | | | | | | | | | | | | |
| | 2P | | 3P | | 4P | | 5P | | 6P | | 7P | | 8P | |

Pin Assignments Front View

| | | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|---------------------|--|-------------------|--|--------------------|--|--------------------|--|
| UNIT:mm | | TITLE ACC, XLOK, B-5A, DB-ENDED FF | | <h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p> | | ITEM NO | | DRAWN BY Vicky | | DATE 2020-01-20 | | | |
| TOLERANCE ±0.5mm | | SCALE 1:2 | | | | SIZE A4 | | SHEET 2 OF 2 | | CHECKED BY Rita | | DATE 2020-01-20 | |
| | | REV. B | | WC-REV. A.5 | | QC: Inspection item | | CUSTOMER ALTW | | APPROVED BY Max | | DATE 2020-01-20 | |