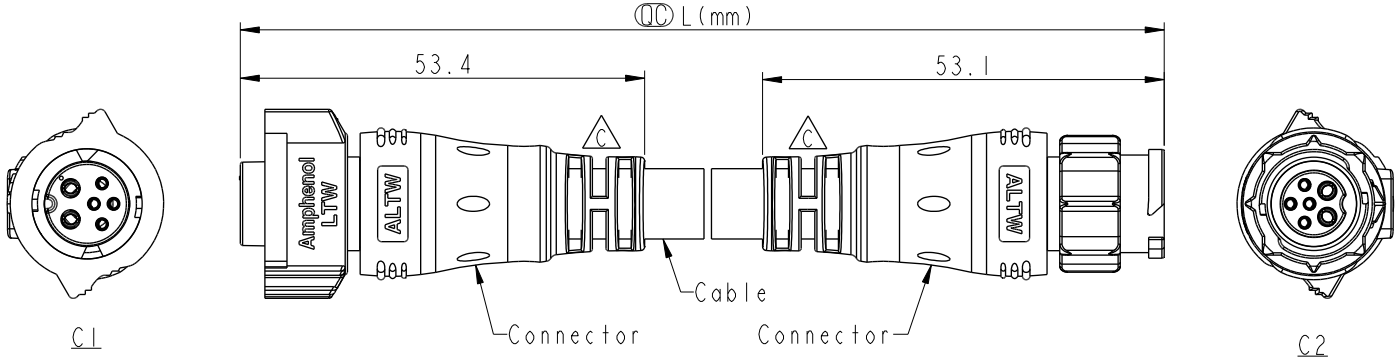
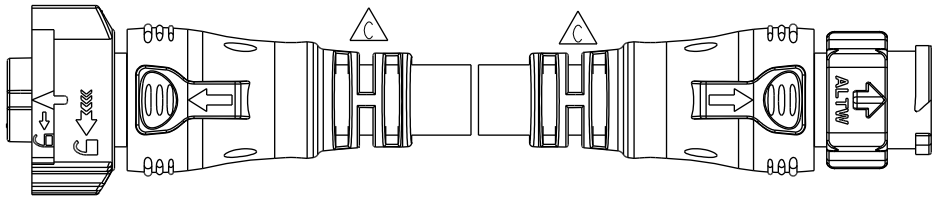
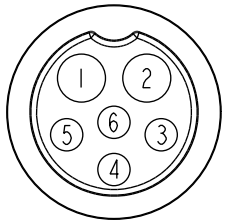
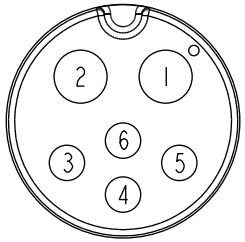
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220646	2022/04/28	Vicky	B X2
C	C221777	2022/11/15	Vicky	C X4







C2
Pin Assignments
Front View



C1
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			

AB-BBD XX FL-BBDHL-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
* QC 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
  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

UNIT: mm	TITLE: ACC, XLOK, B-10A+5A, DB-ENDED FM	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Vicky	DATE: 2020-01-20
TOLERANCE: ±0.5mm	SCALE: 1:2 / SIZE: A4 / SHEET 1 OF 1		DWG NO: AB-BBDXXFL-BBDHL-QFXXX	CHECKED BY: Rita	DATE: 2020-01-20
	REV.: C / WC-REV.: A.5	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2020-01-20

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