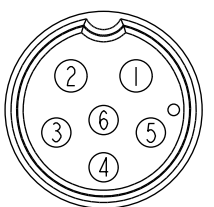
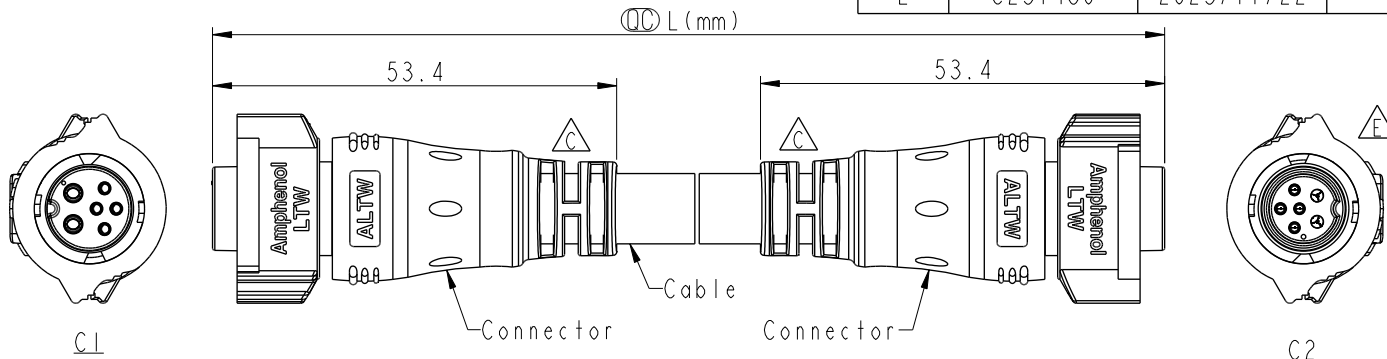
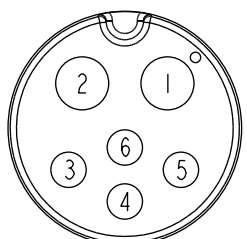


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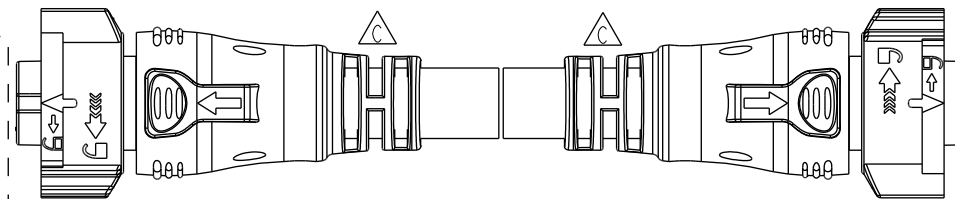
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C221777	2022/11/15	Vicky	△C X4
D	C230129	2023/02/09	Ruru	△D X2
E	C231486	2023/11/22	Ruru	△E X1



C2
Pin Assignments
Front View



C1
Pin Assignments
Front View



AB-BBD XX FL-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

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			

Note:
 * RoHS Compliant
 * Ⓞ Important dimension
 * C1
 △D Waterproof rate: IP68, mated 1m/24h
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Dark gray
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 * C2
 △D Waterproof rate: IP68, mated 1m/24h
 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

UNIT:mm		TITLE
TOLERANCE	±0.5mm	ACC, XLOK, B-10A+5A, DB-ENDED FF
SCALE	1:2	SIZE A4
REV.	E	SHEET 1 OF 1
WC-REV.	A.5	Ⓞ: Inspection item

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2023-11-22
DWG NO	CHECKED BY	DATE
AB-BBDXXXFL-BBDBL-QFXXX	Rita	2023-11-22
CUSTOMER	APPROVED BY	DATE
ALTW	Fred	2023-11-22

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