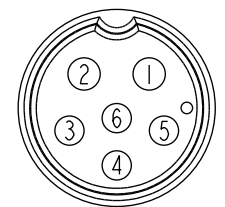
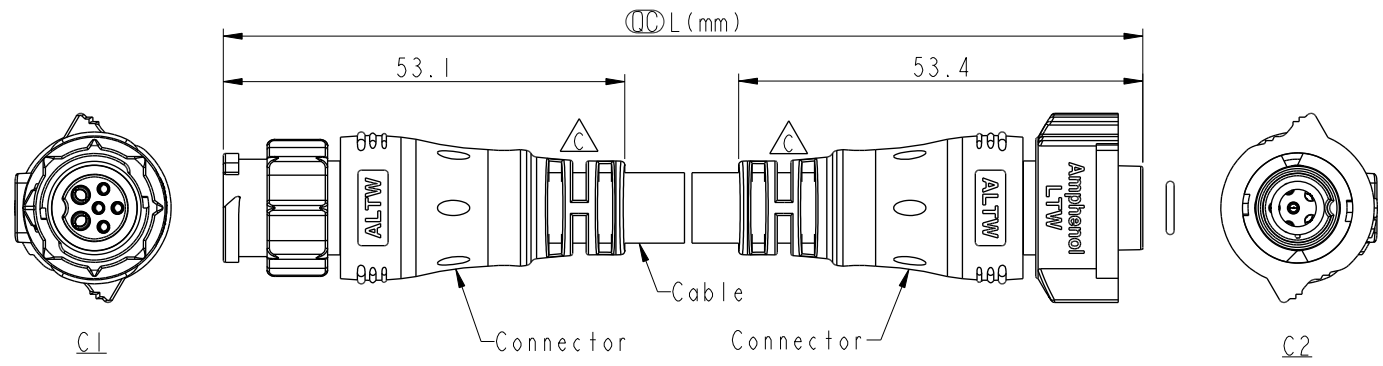
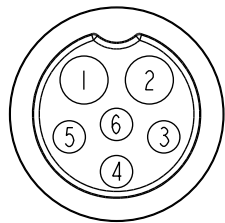


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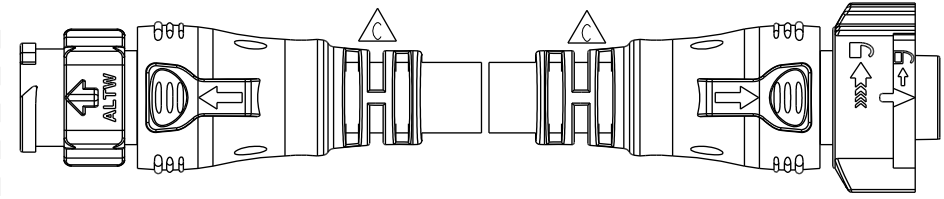
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220646	2022/04/28	Vicky	$\triangle B$ X2
C	C221777	2022/11/15	Vicky	$\triangle C$ X4
D	C230129	2023/02/09	Ruru	$\triangle D$ X2



C2  
Pin Assignments  
Front View



C1  
Pin Assignments  
Front View



AB-BBD XX HL-BBDBL-QF XXX

$\triangle B$  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
- \*  $\circ$  Important dimension
- \* C1
  - $\triangle D$  Waterproof rate: IP68, mated 1m/24h
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - Outer Mold: Thermoplastic, Black
- \* C2
  - $\triangle D$  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   
 TOLERANCE  
 ±0.5mm

TITLE			
ACC, XLOK, B-10A+5A, DB-ENDED MF			
SCALE	SIZE	SHEET	OF
1:2	A4	1	1
REV.	WC-REV.	$\circ$ Inspection item	
D	A.5		

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-BBDXXHL-BBDBL-QFXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20