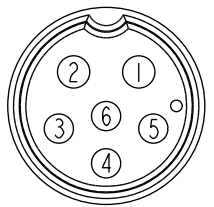
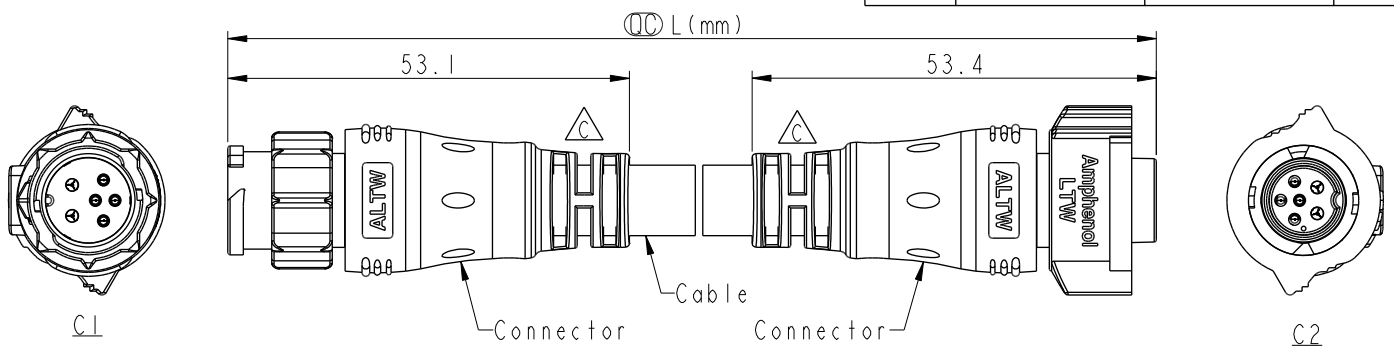
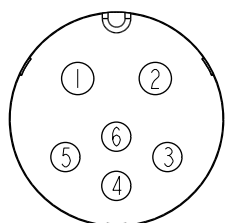


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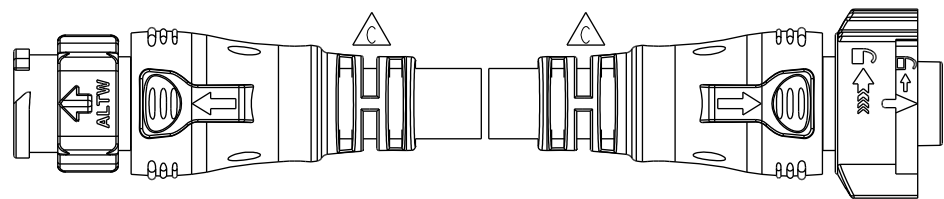
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220646	2022/04/28	Vicky	$\triangle B$ X2
C	C221777	2022/11/15	Vicky	$\triangle C$ X4
D	C230129	2023/02/09	Ruru	$\triangle D$ X2



C2  
Pin Assignments  
Front View



C1  
Pin Assignments  
Front View



AB-BBD XX ML-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
  - \*  $\textcircled{L}$  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  $\leq$  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		TITLE	ACC, XLOK, B-10A+5A, DB-ENDED MF		ITEM NO	DRAWN BY	DATE
TOLERANCE	$\pm 0.5$ mm	SCALE	1:2	SIZE A4	SHEET 1 OF 1	Vicky	2020-01-20
		REV.	D	WC-REV.	A.5	Rita	2020-01-20
			$\textcircled{L}$ : Inspection item	Amphenol LTW 安費諾亮泰企業股份有限公司		Max	2020-01-20
					CUSTOMER	APPROVED BY	DATE
					ALTW		