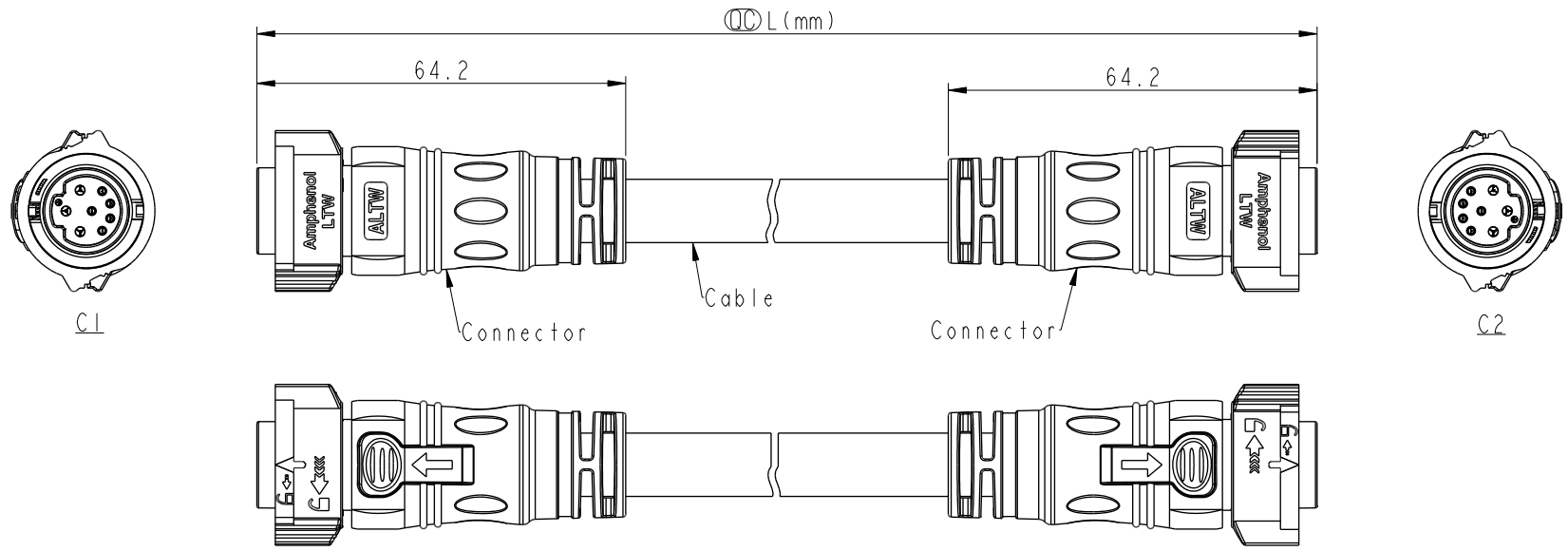


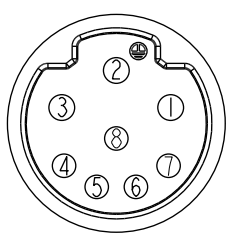
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/02/03	Vicky	Initial Released
B	C220642	2022/04/28	Ruru	$\triangle B$ X2
C	C230094	2023/02/02	Vicky	$\triangle C$ X1



$\triangle B$  AB-CBD XX BL-CBDBL-QF XXX  
 XX: No. Of Pin  
 XXX: 0.5~99Meters  
 A05: 0.5 Meter  
 001: 01 Meter  
 002: 02 Meters  
 :  
 099: 99 Meters

- $\triangle B$  Note:
- \* RoHS Compliant
  - \*  $\odot$  Important dimension
  - $\triangle C$  \* Waterproof rate: IP68, mated 1m/24h
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper Alloy, Gold Plated
    - O-Ring: Rubber, Gray
    - Nut: Thermoplastic, Black
    - Outer mold: Thermoplastic, Black
  - \* Cable: UL21996, 16#\*3C+(26#\*2P+D+AL/MY)+AL/MY, OD=11.0mm, PVC Jacket, Black
  - \* 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



C1 & C2  
Pin Assignments  
Front View

8	Drain (26AWG)	地線	Twist 對線
7	Blue (26AWG)	藍	
6	Red (26AWG)	紅	Twist 對線
5	Green (26AWG)	綠	
4	White (26AWG)	白	
3	Black (16AWG)	黑	
2	Green (16AWG)	綠	
1	White (16AWG)	白	
C1 & C2	Wire Color		
Pin Out			

UNIT:mm		TITLE
TOLERANCE	$\pm 0.5mm$	ACC, XLOK, C-10A+5A, DB-ENDED FF
SCALE	33:100	SIZE
REV.	C	WC-REV.
		A.5
		$\odot$ : Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Vicky	2020-02-03
DWG NO	CHECKED BY	DATE
AB-CBDXXBL-CBDBL-QFXXX	Rita	2020-02-03
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-02-03