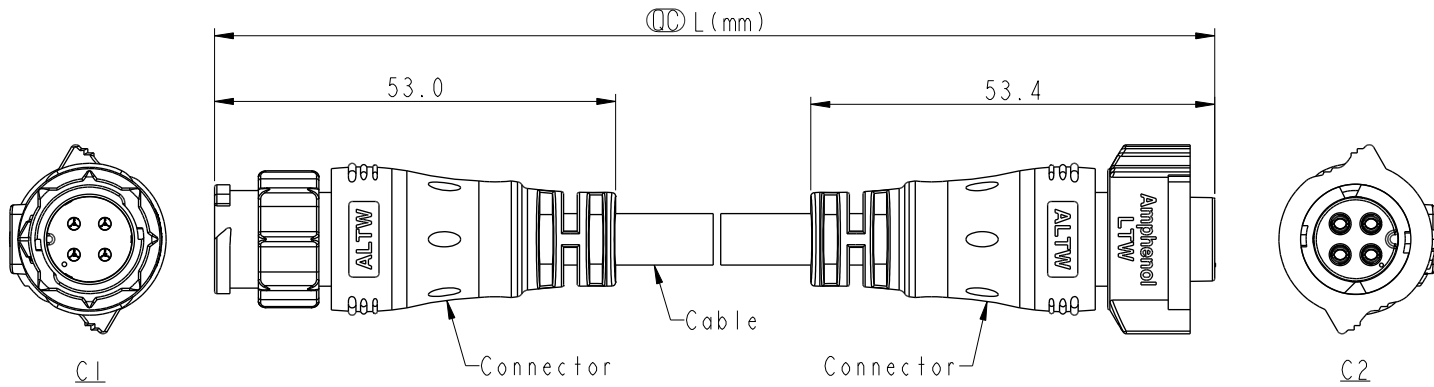


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220469	2022/03/25	Vicky	$\triangle B$ X2
C	C230125	2023/02/07	Ruru	$\triangle C$ X2



- Note:
- \* RoHS Compliant
  - \*  $\odot$  Important dimension
  - \* C1
    - $\triangle C$  Waterproof rate: IP68, mated 1m/24h
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - Outer Mold: Thermoplastic, Black
  - \* C2
    - $\triangle C$  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: UL21388, 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

UNIT: mm		TITLE	ACC, XLOK, B-10A, DB-ENDED MF		
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4
		REV.	C	WC-REV.	A.5
				$\odot$	Inspection item

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ITEM NO	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO	CHECKED BY	DATE
AB-BBXXML-BBFL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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4P	PVC	6.8	16	AB-BB04ML-BBFL-QDXXX
3P		6.5		AB-BB03ML-BBFL-QDXXX
2P		6.0		AB-BB02ML-BBFL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BB XX ML-BBFL-QD XXX

△ XX: No. Of Pin

XXX: 0.5~99Meters  
 A05: 0.5 Meter  
 001: 01 Meter  
 002: 02 Meters  
 .  
 099: 99 Meters

Pin Out	2	3	4
	Red Black	Red Brown Black	Orange Red Brown Black
	紅 黑	紅 棕 黑	橙 紅 棕 黑
	Pin # Wire	Pin # Wire	Pin # Wire
C2			
	2P	3P	4P
C1			
	2P	3P	4P

Pin Assignments Front View

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

**Amphenol LTW**  
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ITEM NO	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO	CHECKED BY	DATE
AB-BBXXML-BBFL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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