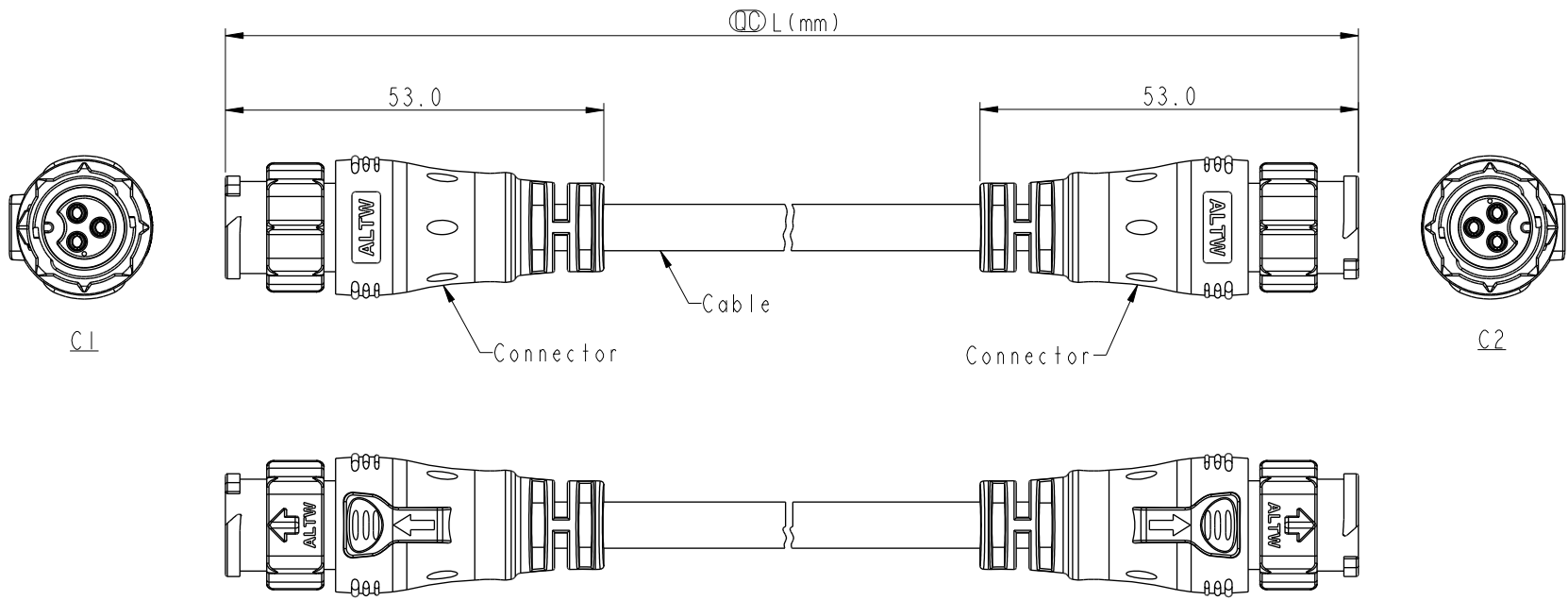


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220469	2022/03/25	Vicky	$\triangle B$ X2
C	C230130	2023/02/09	Ruru	$\triangle C$ X1



- $\triangle B$  Note:
- \* RoHS Compliant
  - \*  $\text{\textcircled{C}}$  Important dimension
  - $\triangle C$  \* Waterproof rate: IP68, mated 1m/24h
  - \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - Outer Mold: Thermoplastic, Black
  - \* Cable: UL21388, PVC Jacket, Black
  - \* 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, DB-ENDED MM	
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE A4
		REV.	C	WC-REV. A.5
			$\text{\textcircled{C}}$ : Inspection item	SHEET 1 OF 2

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

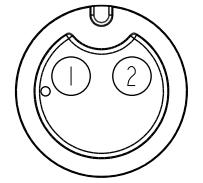
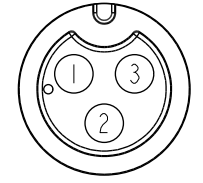
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3P	PVC	6.5	16	AB-BB03HL-BBHL-QDXXX
2P		6.0		AB-BB02HL-BBHL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.



AB-BB XX HL-BBHL-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 Red 1 Black	紅 黑	3 Red 2 Brown 1 Black	紅 棕 黑
	Pin #	Wire	Pin #	Wire
C1 & C2				
	2P		3P	

Pin Assignments Front View

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

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

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

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