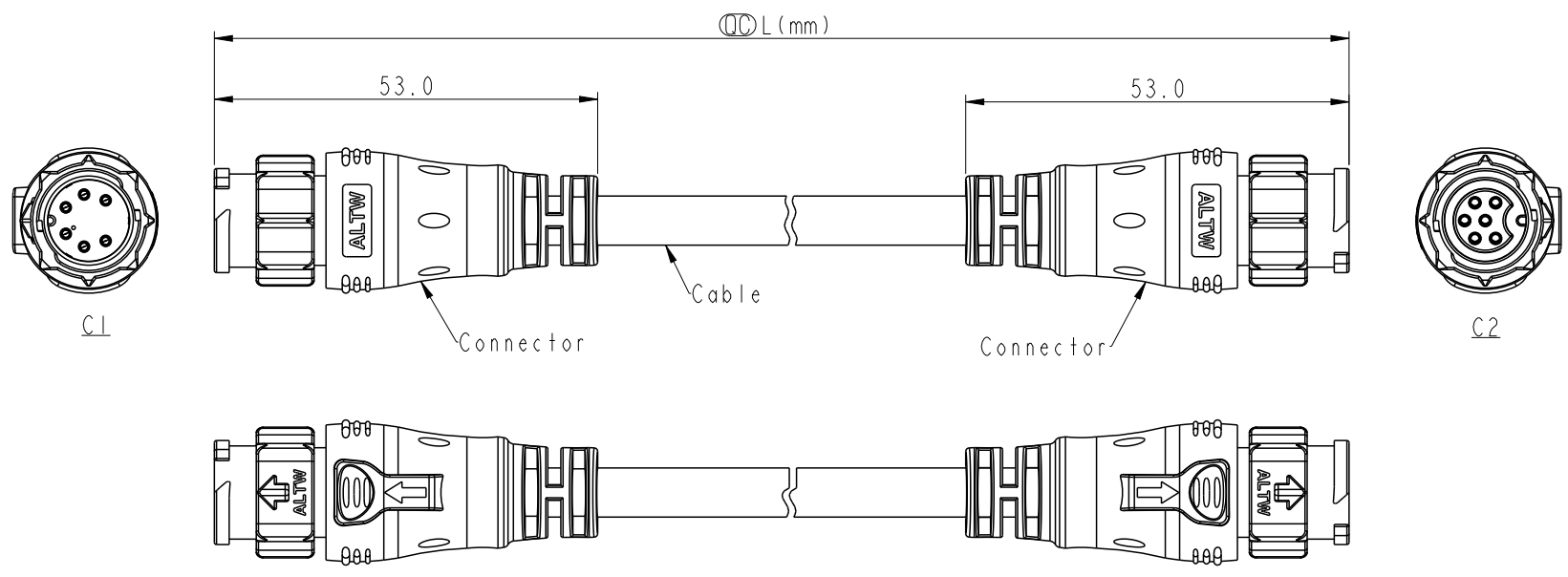


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200611	2020/05/08	Roy	$\triangle$ B x1



- Note:
- \*  $\text{\textcircled{L}}$  Important Dimension
  - \* Waterproof Rate: IP68, Mated  
IP68: 1M depth of water in 24hours
  - \* Connector: Thermoplastic, Black
  - \* Pin: Copper Alloy, Gold Plated
  - \* Cable: UL21388, PVC Jacket, Black
  - \* Cable Length Tolerance: 0.5M: +60/-0mm  
01M: +60/-0mm  
02~03M: +120/-0mm  
04~05M: +160/-0mm  
06~10M:  $\pm$ 100mm  
11~20M:  $\pm$ 200mm  
21~30M:  $\pm$ 300mm  
31~99M:  $\pm$ 500mm

UNIT:mm		TITLE	ACC, XLOK, B-5A, DB-ENDED MM	
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE A4
		REV.	B	WC-REV. A.5
			$\text{\textcircled{L}}$ : Inspection item	

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

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6P	PVC	6.8	20	AB-BD06ML-BDHL-QDXXX
5P		6.2		AB-BD05ML-BDHL-QDXXX
4P		6.0		AB-BD04ML-BDHL-QDXXX
3P		5.5		AB-BD03ML-BDHL-QDXXX
2P		5.5		AB-BD02ML-BDHL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX ML-BDHL-QD XXX

02: 2Pin  
03: 3Pin  
04: 4Pin  
05: 5Pin  
06: 6Pin

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

Pin Out	2	3	4	5	6
	Brown Black	Red Brown Black	Orange Red Brown Black	Yellow Orange Red Brown Black	Green Yellow Orange Red Brown Black
	1	1 2	1 2 3	1 2 3 4	1 2 3 4 5 6
	Pin #	Pin #	Pin #	Pin #	Pin #
	Wire	Wire	Wire	Wire	Wire
C2					
	2P	3P	4P	5P	6P
C1					
	2P	3P	4P	5P	6P

Pin Assignments Front View

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