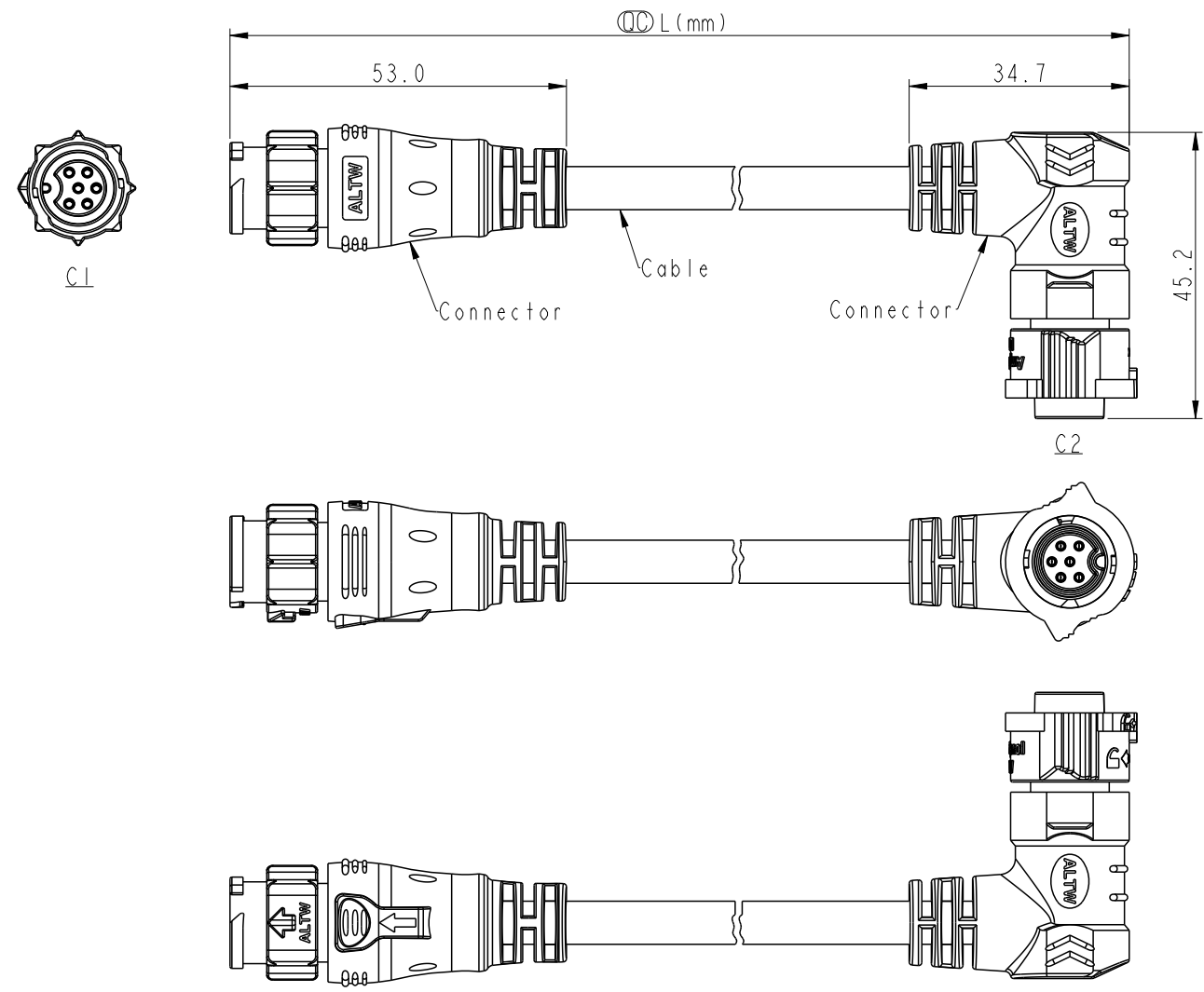


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200611	2020/05/08	Roy	$\triangle B \times 2$



- Note:
- \*  $\varnothing$  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:  $\pm 100$ mm  
11~20M:  $\pm 200$ mm  
21~30M:  $\pm 300$ mm  
31~99M:  $\pm 500$ mm

UNIT: mm TOLERANCE $\pm 0.5$ mm	TITLE ACC, XLOK, B-5A, DB-ENDED MF			<h1 style="text-align: center;">Amphenol LTW</h1> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Vicky	DATE 2020-01-20
	SCALE 1:2	SIZE A4	SHEET 1 OF 2		DWG NO AB-BDXXHL-BDBR-QDXXX	CHECKED BY Rita	DATE 2020-01-20
	REV. B	WC-REV. A.5	$\varnothing$ : Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

6P	PVC	6.8	20	AB-BD06HL-BDBR-QDXXX
5P		6.2		AB-BD05HL-BDBR-QDXXX
4P		6.0		AB-BD04HL-BDBR-QDXXX
3P		5.5		AB-BD03HL-BDBR-QDXXX
2P		5.5		AB-BD02HL-BDBR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX HL-BDBR-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
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2					
C1					
Pin Assignments Front View					

UNIT: mm

TOLERANCE ±0.5mm

TITLE ACC, XLOK, B-5A, DB-ENDED MF

SCALE 1:2 SIZE A4 SHEET 2 OF 2

REV. B WC-REV. A.5 Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

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