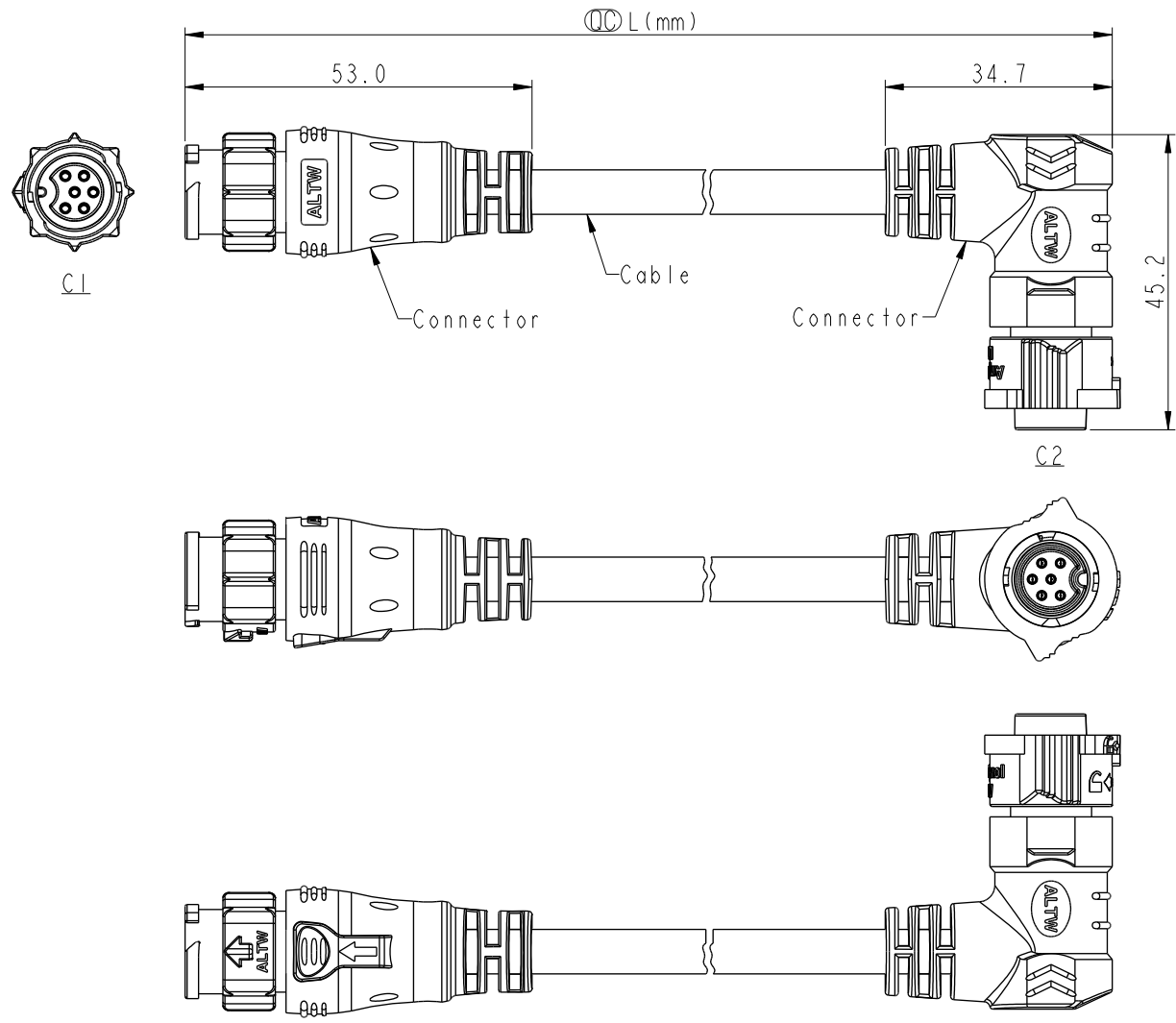


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200611	2020/05/08	Roy	$\triangle B$ X2
C	C220472	2022/03/28	Vicky	$\triangle C$ X2



- $\triangle C$   
Note:
- \* RoHS Compliant
  - \*  $\circ$  Important dimension
  - \* C1  
Waterproof rate: IPX8, mated 1m/24h  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
Outer Mold: Thermoplastic, Black
  - \* C2  
Waterproof rate: IPX8, 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-5A, DB-ENDED MF		
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4
		REV.	C	WC-REV.	A.5
				$\circ$ Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

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

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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.

△XX: No. Of Pin

AB-BD XX HL-BDBR-QD XXX

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

Pin Out	2	3	4	5	6
	2 Brown 1 Black	3 Red 2 Brown 1 Black	4 Orange 3 Red 2 Brown 1 Black	5 Yellow 4 Orange 3 Red 2 Brown 1 Black	6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 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		<h1>Amphenol LTW</h1> <p>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 2 OF 2	DWG NO AB-BDXXHL-BDBR-QDXXX	CHECKED BY Rita
	REV. C	WC-REV. A.5	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20	