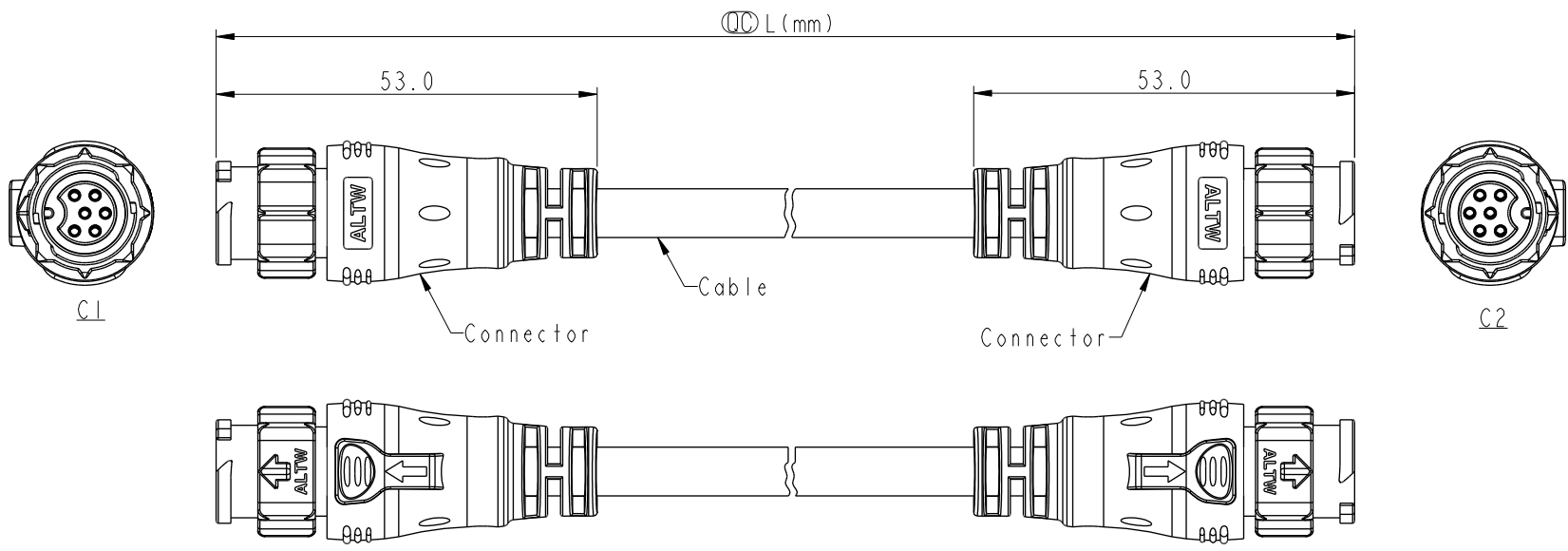


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200611	2020/05/08	Roy	$\triangle_B$ X1
C	C220472	2022/03/28	Vicky	$\triangle_C$ X2



- $\triangle_C$  Note:
- \* RoHS Compliant
  - \*  $\text{\textcircled{L}}$  Important dimension
  - \* Waterproof rate: IPX8, 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-5A, DB-ENDED MM		
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE	A4
		REV.	C	WC-REV.	A.5
				$\text{\textcircled{L}}$	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-BDHL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

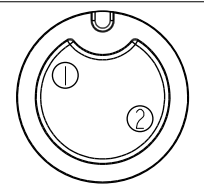
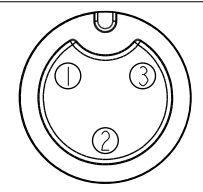
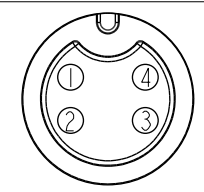
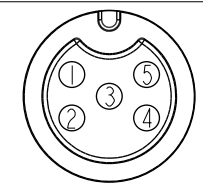
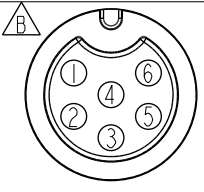
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

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

AB-BD XX HL-BDHL-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 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
C1 & C2					
	2P	3P	4P	5P	6P

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE ACC, XLOK, B-5A, DB-ENDED MM		<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-BDHL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
	REV. C	WC-REV. A.5		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20