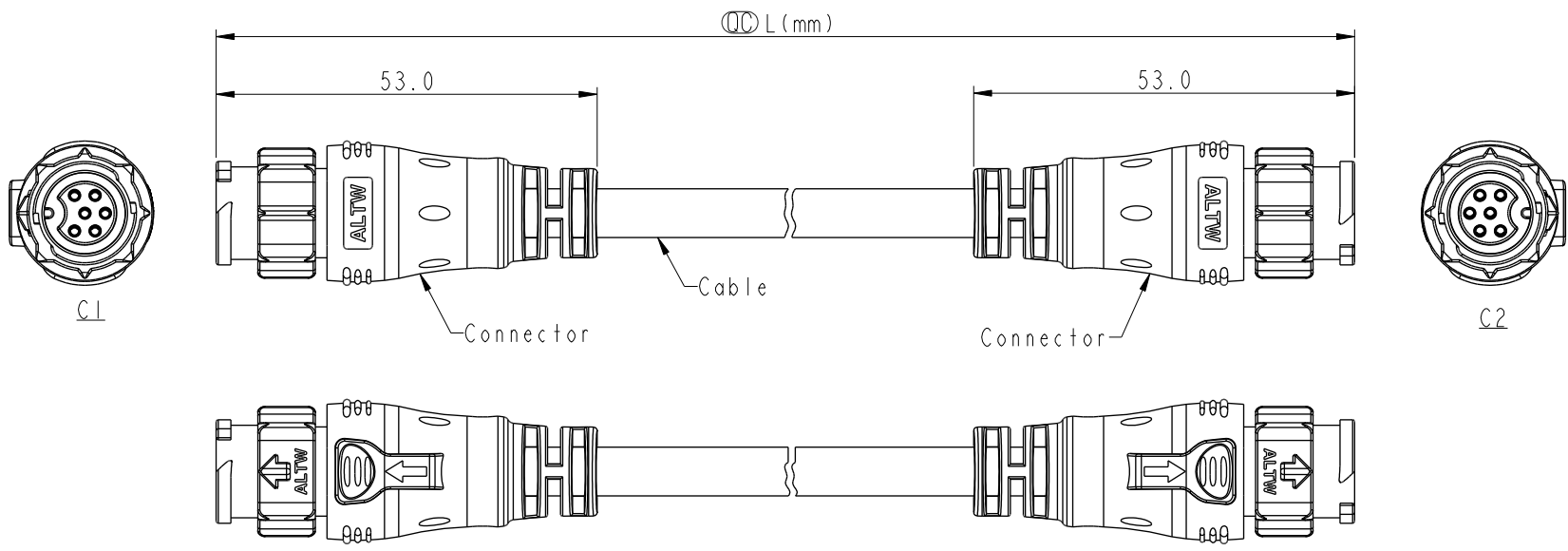


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200611	2020/05/08	Roy	$\triangle B$ X1
C	C220472	2022/03/28	Vicky	$\triangle C$ X2
D	C230133	2023/02/10	Ruru	$\triangle D$ X1



- $\triangle C$  Note:
- \* RoHS Compliant
  - \*  $\textcircled{C}$  Important dimension
  - $\triangle D$  \* 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 ≤ 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		
TOLERANCE	±0.5mm	

TITLE ACC, XLOK, B-5A, DB-ENDED MM		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV. A.5	$\textcircled{C}$ : 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-BDHL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

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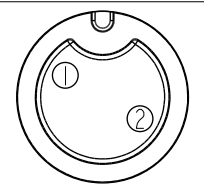
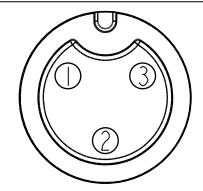
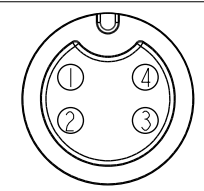
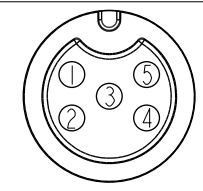
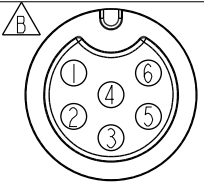
6P	PVC	6.8	20	AB-BD06HL-BDHL-QDXXX
5P		6.2		AB-BD05HL-BDHL-QDXXX
4P		6.0		AB-BD04HL-BDHL-QDXXX
3P		5.5		AB-BD03HL-BDHL-QDXXX
2P		5.5		AB-BD02HL-BDHL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX HL-BDHL-QD XXX

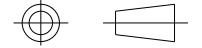
△XX: No. Of Pin

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

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

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

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

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