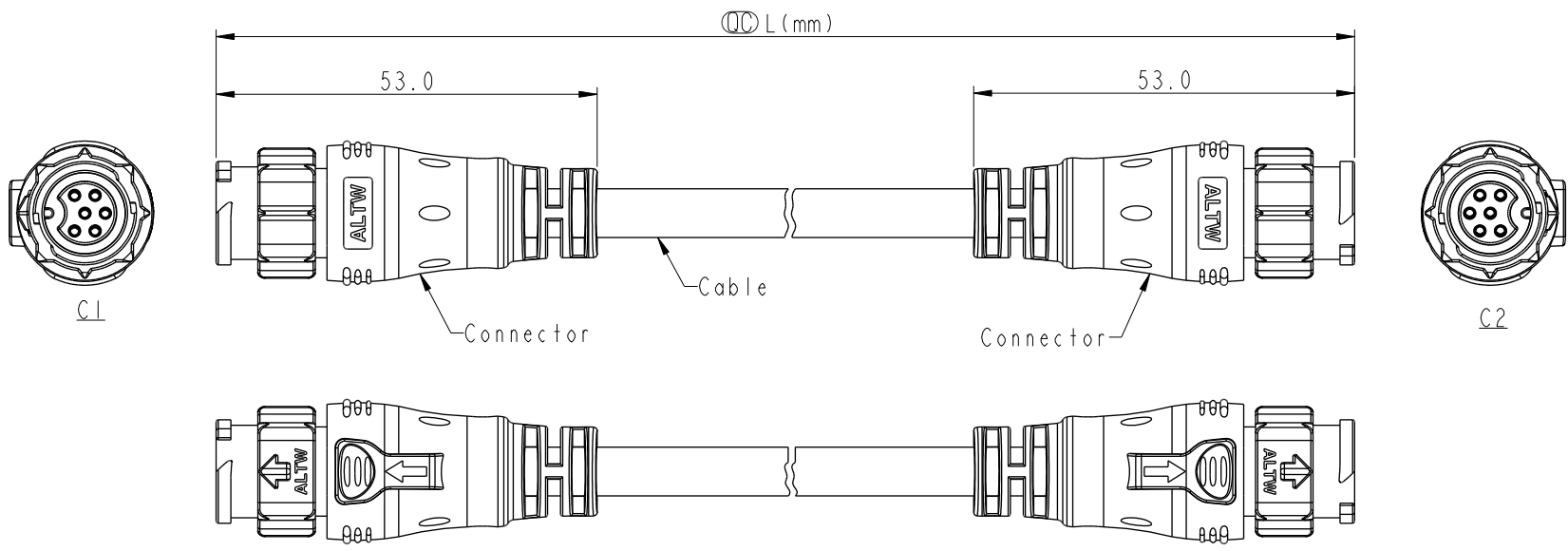


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200611	2020/05/08	Roy	$\triangle B$ X1
C	C220472	2022/03/28	Vicky	$\triangle C$ X2
D	C230133	2023/02/10	Ruru	$\triangle D$ X1



- $\triangle C$ 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		TITLE	ACC, XLOK, B-5A, DB-ENDED MM	
TOLERANCE	±0.5mm	SCALE	1:2	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	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

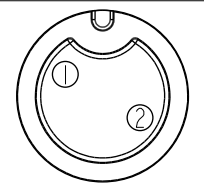
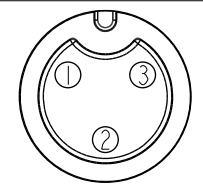
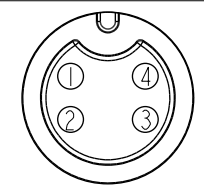
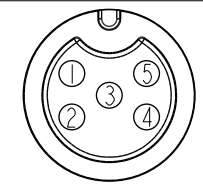
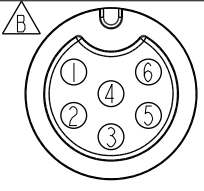
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6P	PVC	6.8	20	AB-BD06HL-BDHL-QDXXX
5P		6.2		AB-BD05HL-BDHL-QDXXX
4P		6.0		AB-BD04HL-BDHL-QDXXX
3P		5.5		AB-BD03HL-BDHL-QDXXX
2P		5.5		AB-BD02HL-BDHL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

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

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. D	WC-REV. A.5		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

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