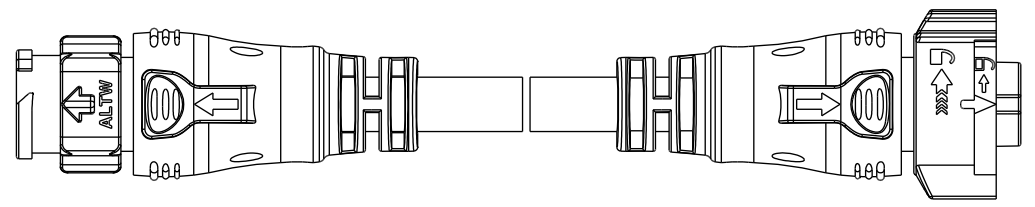
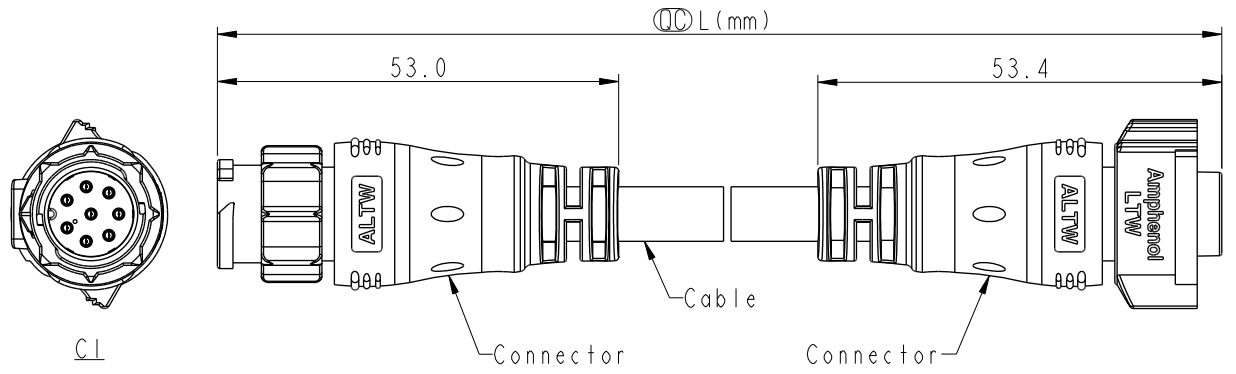


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220473	2022/03/28	Vicky	$\triangle B$ X2



- $\triangle B$   
Note:
- \* RoHS Compliant
  - \*  $\varnothing$  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	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE A4
		REV.	B	WC-REV. A.5
				$\varnothing$ : Inspection item
		SHEET	1	OF 2

**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-BDXXML-BDFL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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1	2		3	4	5	6		7		8	
<p>AB-BD XX ML-BDFL-QD XXX</p> <p>△ XX: No. Of Pin</p> <p>XXX: 0.5~99Meters          A05: 0.5 Meter          001: 01 Meter          002: 02 Meters          .          099: 99 Meters</p>						8P	PVC	7.2	20	AB-BD08ML-BDFL-QDXXX	
						7P		6.8		AB-BD07ML-BDFL-QDXXX	
						6P		6.8		AB-BD06ML-BDFL-QDXXX	
						5P		6.2		AB-BD05ML-BDFL-QDXXX	
						4P		6.0		AB-BD04ML-BDFL-QDXXX	
						3P		5.5		AB-BD03ML-BDFL-QDXXX	
						2P		5.5		AB-BD02ML-BDFL-QDXXX	
						Contacts	Cable Jacket	Cable OD	AWG	Item No.	

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	7 Blue 6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black	8 Purple 7 Blue 6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2							
	2P	3P	4P	5P	6P	7P	8P
C1							
	2P	3P	4P	5P	6P	7P	8P

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-BDXXML-BDFL-QDXXX	CHECKED BY Rita
	REV. B	WC-REV. A.5	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20	