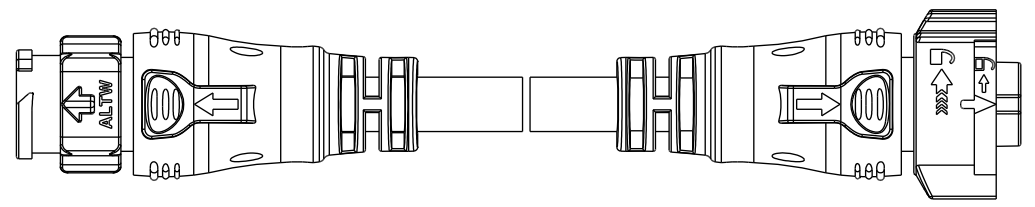
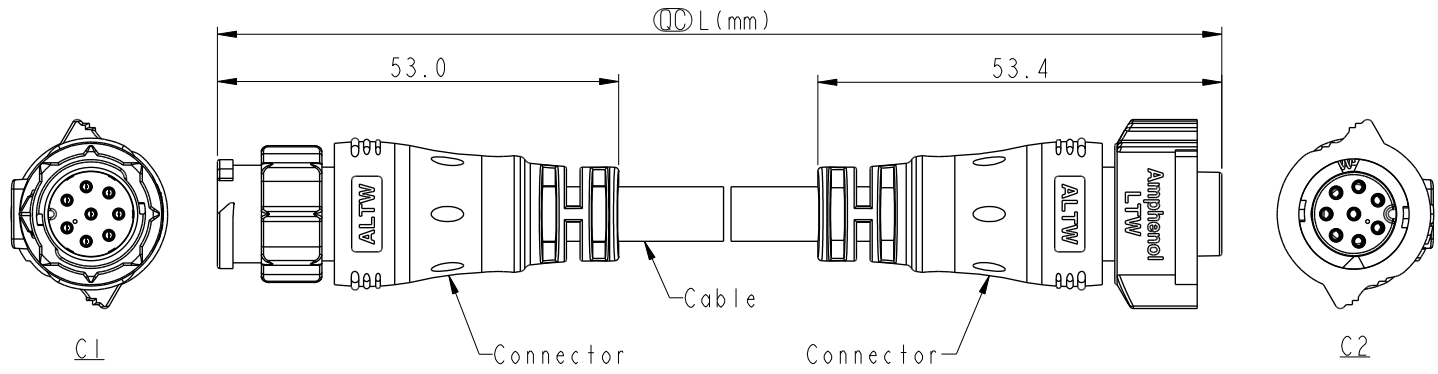


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220473	2022/03/28	Vicky	$\triangle B$ X2
C	C230134	2023/02/10	Ruru	$\triangle C$ X2



- Note:
- \* RoHS Compliant
  - \*  $\circ$  Important dimension
  - \* C1
    - $\triangle C$  Waterproof rate: IP68, mated 1m/24h
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - Outer Mold: Thermoplastic, Black
  - \* C2
    - $\triangle C$  Waterproof rate: IP68, 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

TOLERANCE

±0.5mm

TITLE ACC, XLOK, B-5A, DB-ENDED MF		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
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 Vicky	DATE 2020-01-20
DWG NO. AB-BDXXML-BDFL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

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F	<p style="text-align: center;">AB-BD XX ML-BDFL-QD XXX</p> <p>△ XX: No. Of Pin      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		
E				Contacts	Cable Jacket	Cable OD	AWG	Item No.	

D	Pin Out		Pin Out		Pin Out		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	
C								
	2P	3P	4P	5P	6P	7P	8P	
B								
	2P	3P	4P	5P	6P	7P	8P	

Pin Assignments Front View

UNIT:mm		TITLE ACC, XLOK, B-5A, DB-ENDED MF	Amphenol LTW		ITEM NO	DRAWN BY Vicky	DATE 2020-01-20
TOLERANCE $\pm 0.5mm$		SCALE 1:2	SIZE A4	SHEET 2 OF 2	DWG NO AB-BDXXML-BDFL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
		REV. C	WC-REV. A.5	Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20
							8 W10814-03-0001A2

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