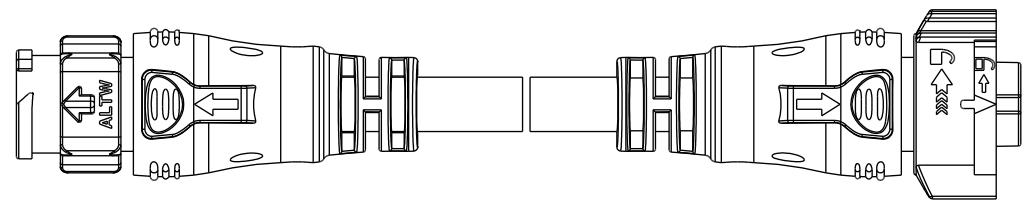
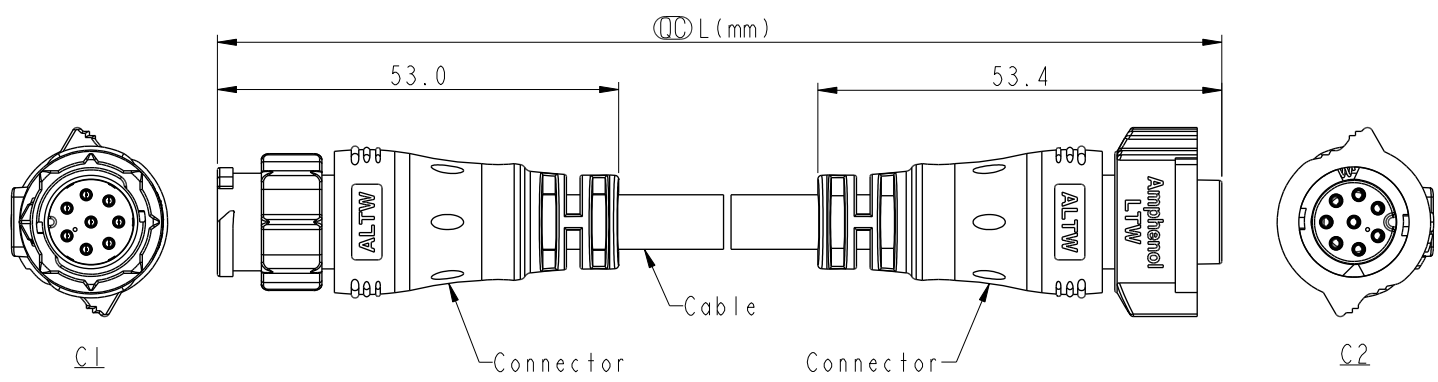


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220473	2022/03/28	Vicky	$\triangle B$ X2
C	C230134	2023/02/10	Ruru	$\triangle C$ X2



- Note:
- * RoHS Compliant
 - * \odot 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	\odot	
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	\odot : 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</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		
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	紫藍 藍 綠 黃 橙 紅 棕 黑
	Pin # Wire	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 ±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	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20	
A	1	2	3	4	5	6	7	8