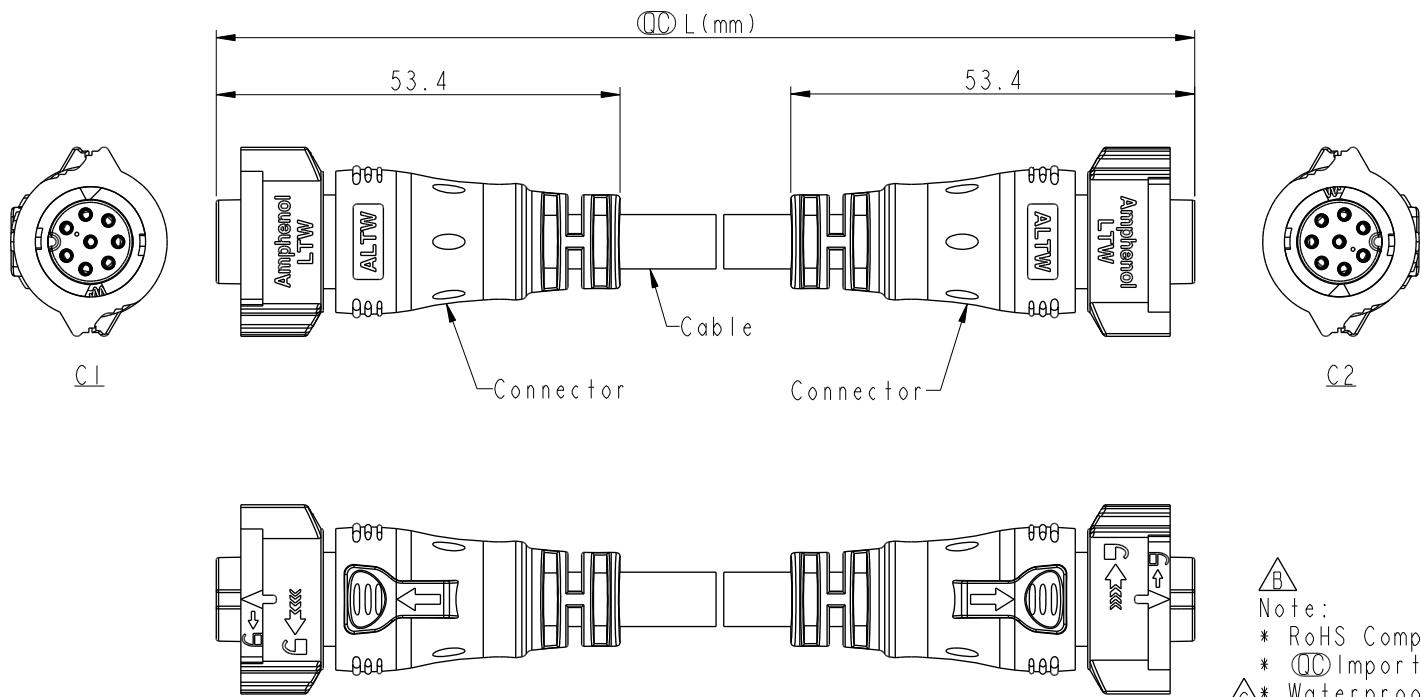


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220471	2022/03/25	Vicky	$\triangle B$ X2
C	C230132	2023/02/10	Ruru	$\triangle C$ X1



- Note:
- * RoHS Compliant
 - * \textcircled{L} Important dimension
 - $\triangle C$ * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - 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 FF		
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4
		REV.	C	WC-REV.	A.5
				\textcircled{L}	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-BDXXFL-BDFL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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8P	PVC	7.2	20	AB-BD08FL-BDFL-QDXXX
7P		6.8		AB-BD07FL-BDFL-QDXXX
6P		6.8		AB-BD06FL-BDFL-QDXXX
5P		6.2		AB-BD05FL-BDFL-QDXXX
4P		6.0		AB-BD04FL-BDFL-QDXXX
3P		5.5		AB-BD03FL-BDFL-QDXXX
2P	5.5		AB-BD02FL-BDFL-QDXXX	
Contacts	Cable Jacket	Cable OD	AWG	Item No.

\triangle XX: No. Of Pin
 AB-BD XX FL-BDFL-QD XXX
 XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 01 Meter
 002: 02 Meters
 :
 099: 99 Meters

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

Pin Assignments Front View

UNIT:mm TOLERANCE $\pm 0.5\text{mm}$		TITLE ACC, XLOK, B-5A, DB-ENDED FF		<h1>Amphenol LTW</h1> 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Vicky	DATE 2020-01-20	
		SCALE 1:2	SIZE A4		SHEET 2 OF 2	DWG NO AB-BDXXFL-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

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