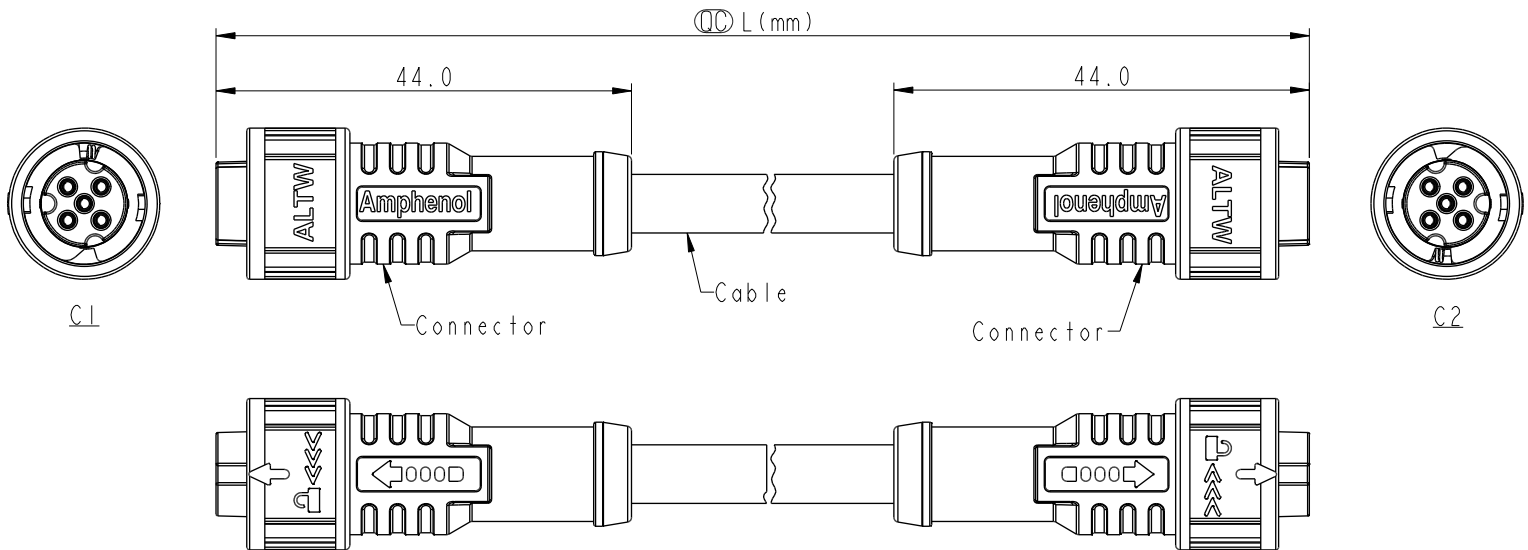


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220487	2022/03/30	Vicky	$\triangle B \times 2$
C	C230129	2023/02/09	Ruru	$\triangle C \times 1$



- $\triangle B$ Note:
- * RoHS Compliant
 - * \textcircled{C} Important dimension
 - $\triangle C$ * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Black
 - 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, A-5A, DB-ENDED FF		
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:1	SIZE	A4
		REV.	C	WC-REV.	.0
				\textcircled{C}	Inspection item

Amphenol LTW
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ITEM NO	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO	CHECKED BY	DATE
AB-ADXXFL-ADFL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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5P	PVC	6.2	20	AB-AD05FL-ADFL-QDXXX
4P		6.0		AB-AD04FL-ADFL-QDXXX
3P		5.5		AB-AD03FL-ADFL-QDXXX
2P		5.5		AB-AD02FL-ADFL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-AD XX FL-ADFL-QD XXX

B XX: No. Of Pin

XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 01 Meter
 002: 02 Meters
 :
 099: 99 Meters

Pin Out	3 Brown 1 Black	棕 黑	3 Red 4 Brown 1 Black	紅 棕 黑	4 Orange 3 Red 2 Brown 1 Black	橙 紅 棕 黑	5 Yellow 4 Orange 3 Red 2 Brown 1 Black	黃 橙 紅 棕 黑
	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
CI & C2		2P		3P		4P		5P
Pin Assignments Front View								

UNIT:mm		TITLE	ACC, XLOK, A-5A, DB-ENDED FF	
TOLERANCE	±0.5mm	SCALE	1:1	SIZE A4
		REV.	C	WC-REV. .0
		SHEET	2	OF 2
		QC: Inspection item		

Amphenol LTW
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ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	AB-ADXXFL-ADFL-QDXXX	ALTW	Vicky	Rita	Max	2020-01-20