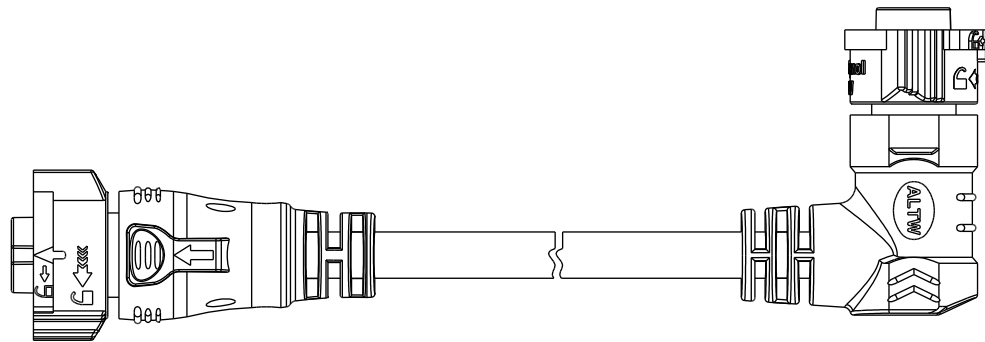
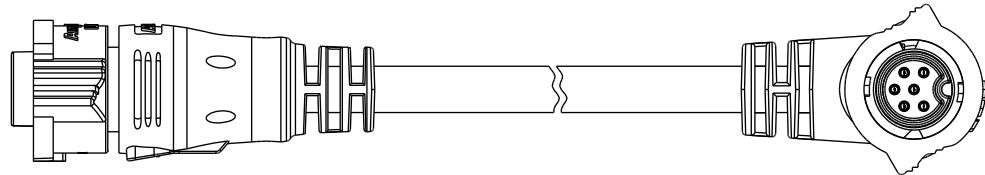
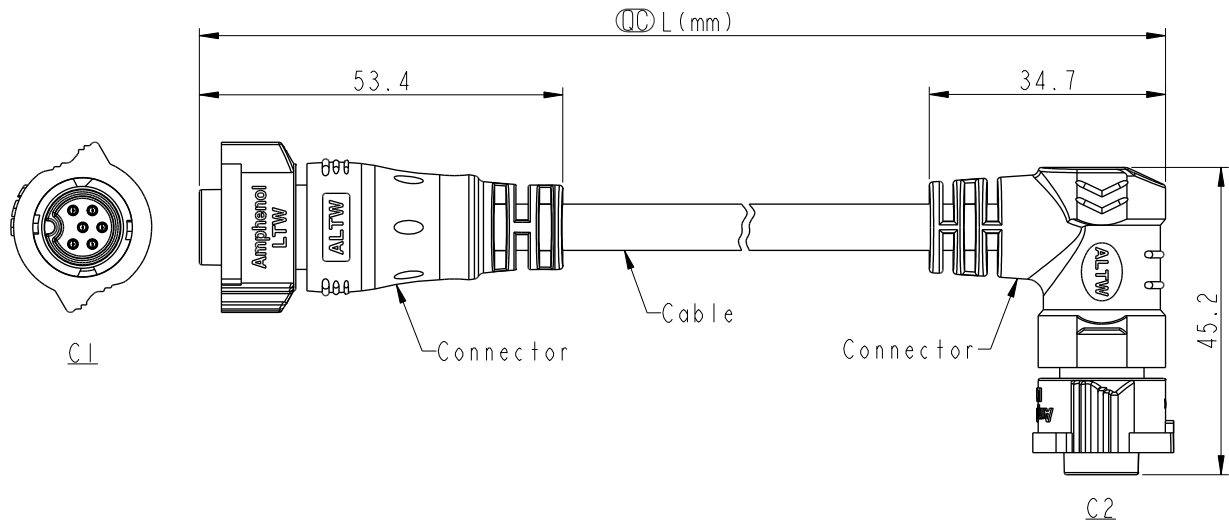


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200652	2020/05/15	Wesley Lin	$\triangle B$ X2
C	C220470	2022/03/25	Vicky	$\triangle C$ X2
D	C230131	2023/02/10	Ruru	$\triangle D$ X2



$\triangle C$

Note:

- * RoHS Compliant
- * $\text{\textcircled{C}}$ Important dimension
- * C1
- $\triangle D$ 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

* C2

- $\triangle D$ 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 \leq 1M: +60/-0 mm
- 1M < L \leq 3M: +120/-0 mm
- 3M < L \leq 5M: +160/-0 mm
- 5M < L \leq 10M: \pm 100 mm
- 10M < L \leq 20M: \pm 200 mm
- 20M < L \leq 30M: \pm 300 mm
- 30M < L \leq 99M: \pm 500 mm

UNIT: mm		TITLE	ACC, XLOK, B-5A, DB-ENDED FF		
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE	A4
		REV.	D	WC-REV.	.0
			$\text{\textcircled{C}}$: 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-BDXXBL-BDBR-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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AB-BD XX BL-BDBR-QD XXX

△ XX: No. Of Pin XXX: 0.5-99Meters
 A05: 0.5 Meter
 001: 01 Meter
 002: 02 Meters
 :
 099: 99 Meters

6P	PVC	6.8	20	AB-BD06BL-BDBR-QDXXX
5P		6.2		AB-BD05BL-BDBR-QDXXX
4P		6.0		AB-BD04BL-BDBR-QDXXX
3P		5.5		AB-BD03BL-BDBR-QDXXX
2P		5.5		AB-BD02BL-BDBR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

Pin Out	2	3	4	5	6
	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
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2					
C1					

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE ACC, XLOK, B-5A, DB-ENDED FF		<h1 style="text-align: center;">Amphenol LTW</h1> <p style="text-align: center;">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-BDXXBL-BDBR-QDXXX	CHECKED BY Rita
	REV. D	WC-REV. .0	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20	