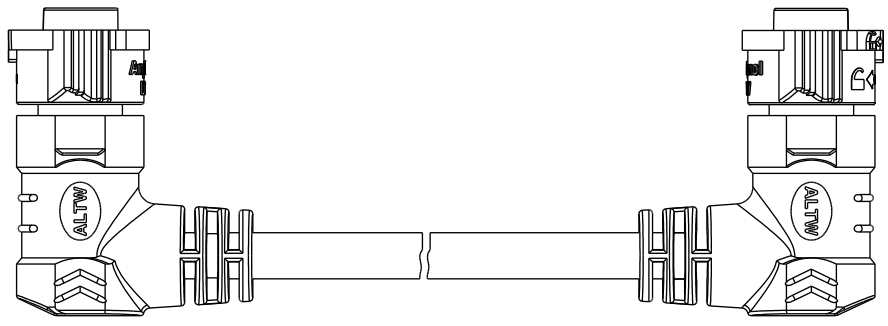
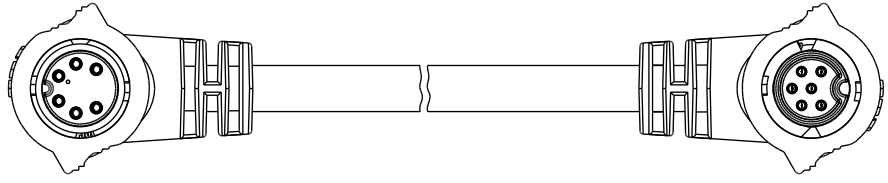
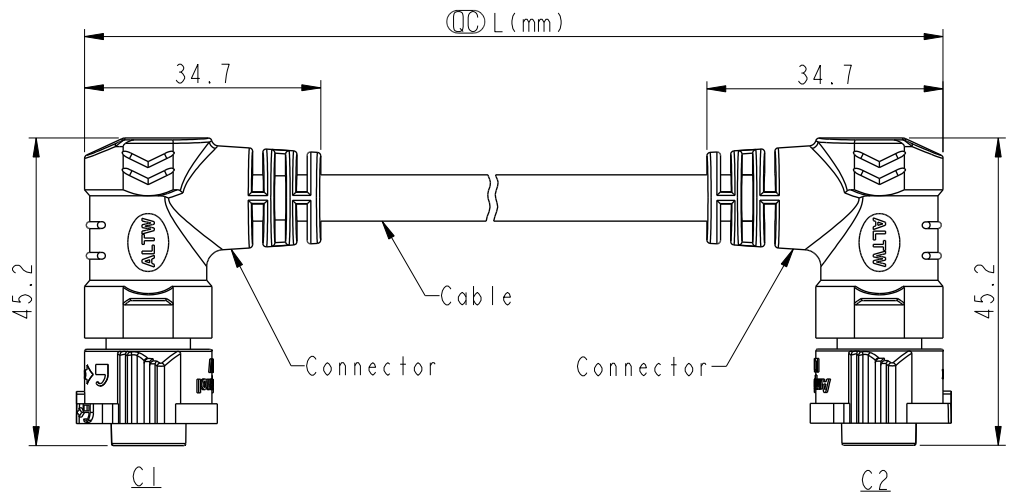


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200652	2020/05/15	Wesley Lin	$\triangle B$ X1
C	C220471	2022/03/25	Vicky	$\triangle C$ X2
D	C230132	2023/02/10	Ruru	$\triangle D$ X2



Note:

- \* RoHS Compliant
- \*  $\textcircled{C}$  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		
TOLERANCE	$\pm 0.5\text{mm}$	

TITLE ACC, XLOK, B-5A, DB-ENDED FF		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV. .0	$\textcircled{C}$ : 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-BDXXFR-BDBR-QDXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

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6P	PVC	6.8	20	AB-BD06FR-BDBR-QDXXX
5P		6.2		AB-BD05FR-BDBR-QDXXX
4P		6.0		AB-BD04FR-BDBR-QDXXX
3P		5.5		AB-BD03FR-BDBR-QDXXX
2P		5.5		AB-BD02FR-BDBR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX FR-BDBR-QD XXX

△ XX: No. Of Pin

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

Pin Out	2	3	4	5	6
	Brown Black	Red Brown Black	Orange Red Brown Black	Yellow Orange Red Brown Black	Green Yellow Orange Red Brown Black
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2					
C1					

Pin Assignments Front View

UNIT:mm TOLERANCE $\pm 0.5\text{mm}$	 TITLE ACC, XLOK, B-5A, DB-ENDED FF	<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY	DATE
				DWG NO	CHECKED BY	DATE
				CUSTOMER	APPROVED BY	DATE
	SCALE 1:2	SIZE A4	SHEET 2 OF 2	ALTW	Vicky	2020-01-20
	REV. D	WC-REV. .0	QC: Inspection item		Rita	2020-01-20
					Max	2020-01-20