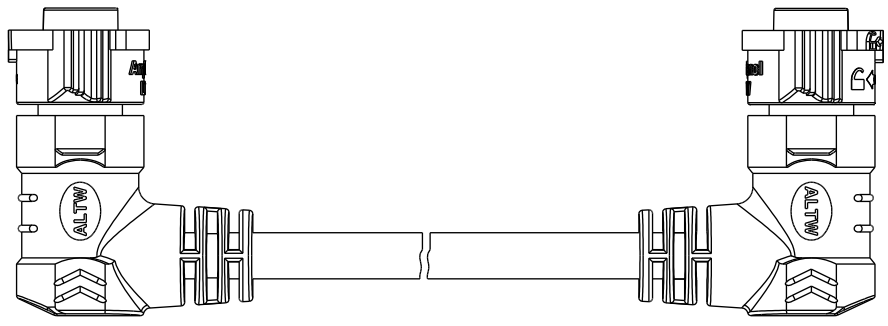
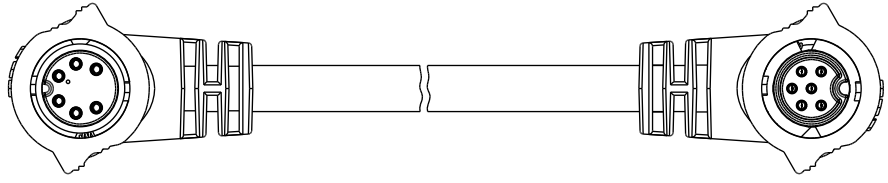
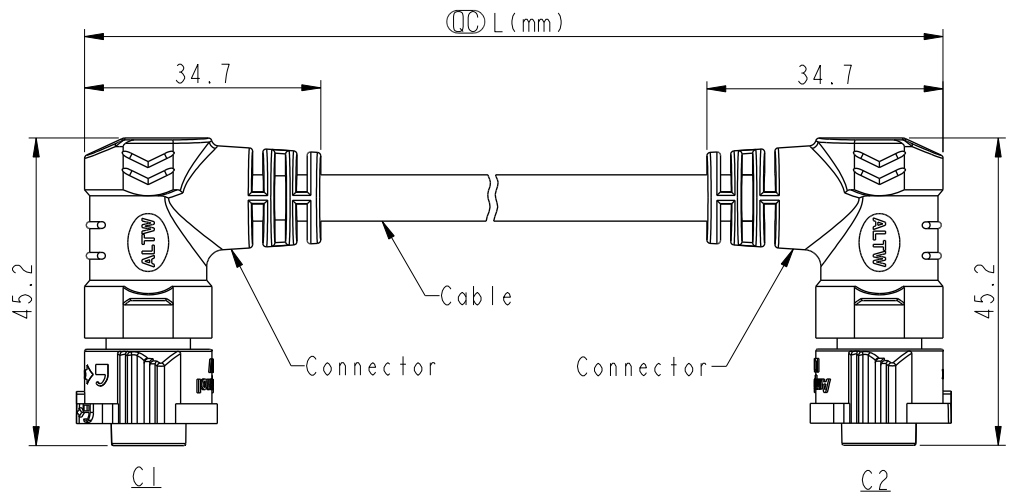


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

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



$\triangle C$

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		
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	$\text{\textcircled{C}}$: 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

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

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 ±0.5mm	TITLE ACC, XLOK, B-5A, DB-ENDED FF		<h1>Amphenol LTW</h1> <p>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-BDXXFR-BDBR-QDXXX	CHECKED BY Rita	DATE 2020-01-20
	REV. D	WC-REV. .0		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F1201](#) [704000D02F120](#) [802027213811-1](#) [84914-0235](#)
[883030A09M050](#) [884031A09M005](#) [8R4006A18M010](#) [1200980008](#) [1200980031](#) [1211810021](#) [1400637](#) [1401201](#) [1401348](#) [1405278](#)
[1408644/94F/8](#) [1455311](#) [1513981](#) [1550119](#) [1554212](#) [1R3006A20A120G](#) [1R4004A17A120](#) [1R4006A20A1202](#) [1R4006A39M005](#) [2289297-6](#)
[8R3006A16A1203](#) [8R5E36E03M020](#) [2R7004A20F060](#) [301000A01F200](#) [301002A01F120](#) [2289297-1](#) [2289297-8](#) [2289297-9](#)
[302000A01F120](#) [CONM6A-S2](#) [332021A01F200](#) [3R1006A20F030](#) [3R9006A20A1201](#) [403001A10M040](#) [4030P1A10M040](#) [41-01023](#)
[MBCC-412](#) [1R3G06A20A120](#) [543031A10M010](#) [884030A09M100](#) [883033A09M020](#)