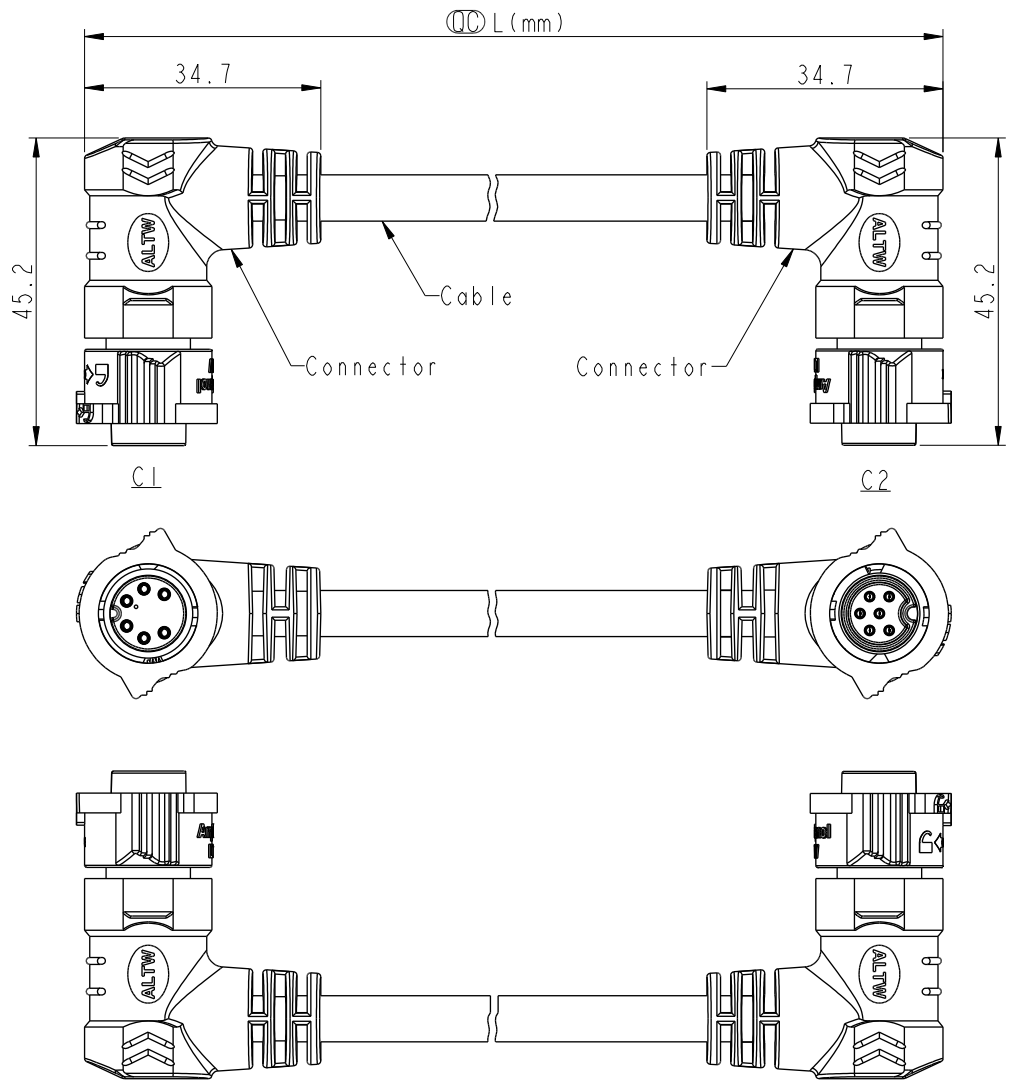


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200652	2020/05/15	Wesley Lin	\triangle B X1
C	C220471	2022/03/25	Vicky	\triangle C X2



Note:

- * RoHS Compliant
- * \circ Important dimension
- * C1
 - Waterproof rate: IPX8, mated 1m/24h
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Dark gray
 - Nut: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
- * C2
 - Waterproof rate: IPX8, 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 ≤ 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	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE	A4
		REV.	C	WC-REV.	.0
				\circ	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-BDXXFR-BDBR-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	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 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 SCALE 1:2 SIZE A4 SHEET 2 OF 2 REV. C WC-REV. .0 (CC) Inspection item	<h1 style="text-align: center;">Amphenol LTW</h1> <h2 style="text-align: center;">安費諾亮泰企業股份有限公司</h2>		ITEM NO	DRAWN BY	DATE
				DWG NO AB-BDXXFR-BDBR-QDXXX	CHECKED BY Rita	DATE 2020-01-20
				CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20