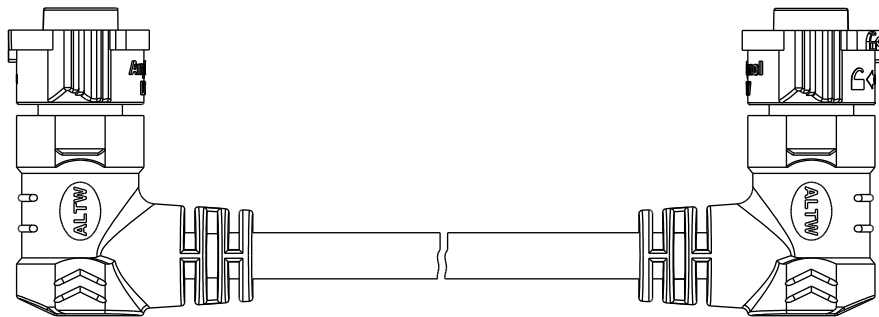
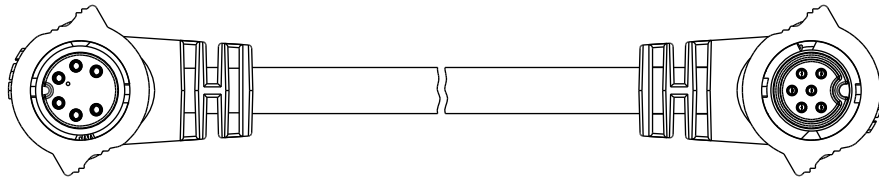
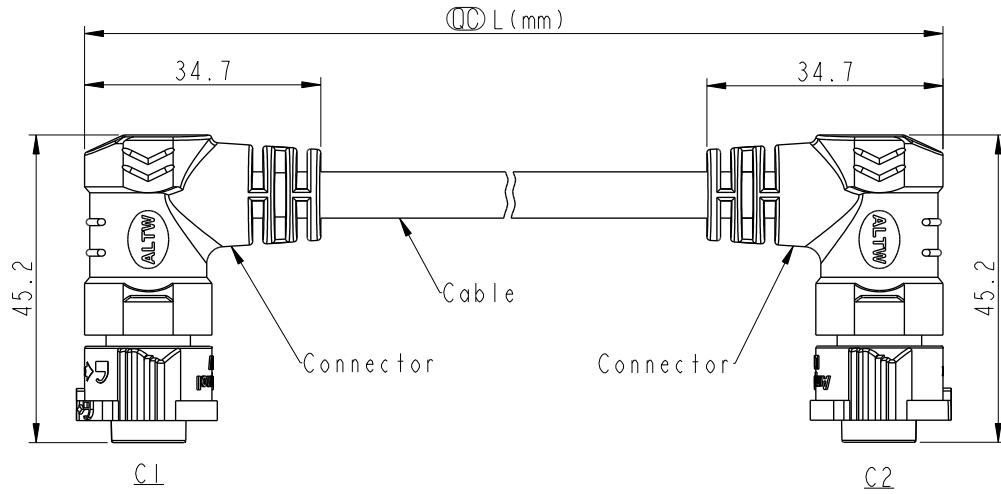


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200652	2020/05/15	Wesley Lin	⚠️*



Note:

- * \varnothing Important Dimension
- * Waterproof Rate: IP68, Mated
IP68: 1M depth of water in 24hours
- * Connector: Thermoplastic, Black
- * Pin: Copper Alloy, Gold Plated
- * Cable: UL21388, PVC Jacket, Black
- * Cable Length Tolerance: 0.5M: +60/-0mm
01M: +60/-0mm
02~03M: +120/-0mm
04~05M: +160/-0mm
06~10M: ±100mm
11~20M: ±200mm
21~30M: ±300mm
31~99M: ±500mm

A	UNIT:mm		TITLE	ACC, XLOK, B-5A, DB-ENDED FF		Amphenol LTW	ITEM NO	DRAWN BY	DATE		
	TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4	SHEET	1	OF	2	
			REV.	B	WC-REV.	.0	\varnothing : Inspection item	Amphenol LTW	CHECKED BY	Rita	DATE
						安費諾亮泰企業股份有限公司	CUSTOMER	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.

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

02: 2Pin
 03: 3Pin
 04: 4Pin
 05: 5Pin
 06: 6Pin

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

Pin Out	2	3	4	5	6
Pin #	Wire	Pin #	Wire	Pin #	Wire
	1 Brown 2 Black	1 Red 2 Brown 3 Black	1 Orange 2 Red 3 Brown 4 Black	1 Yellow 2 Orange 3 Red 4 Brown 5 Black	1 Green 2 Yellow 3 Orange 4 Red 5 Brown 6 Black
	棕 黑	紅 棕 黑	橙 紅 棕 黑	黃 橙 紅 棕 黑	綠 黃 橙 紅 棕 黑
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. B WC-REV. .0 (QC): 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