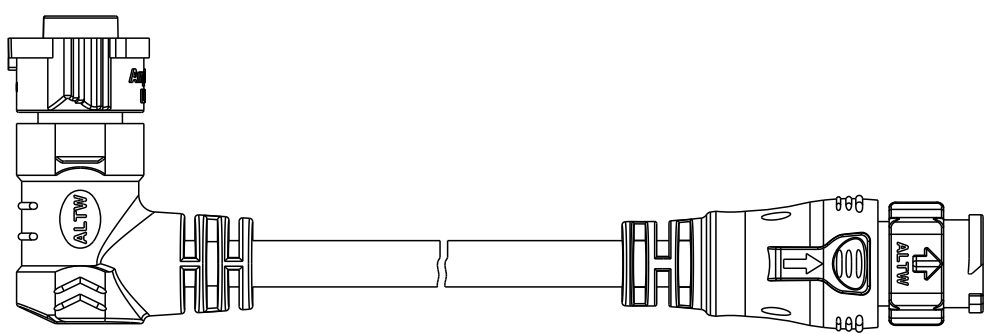
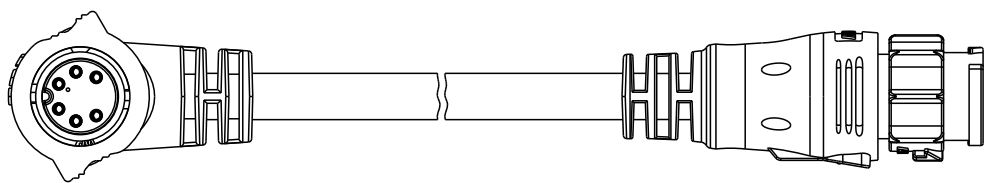
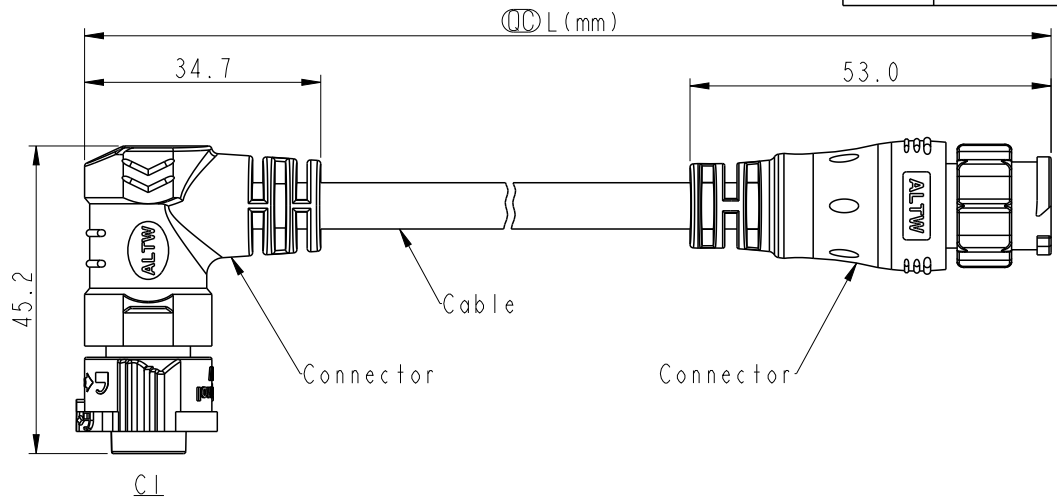


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200611	2020/05/08	Roy	$\triangle$ B x1



- Note:
- \*  $\text{\textcircled{C}}$  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:  $\pm$ 100mm  
11~20M:  $\pm$ 200mm  
21~30M:  $\pm$ 300mm  
31~99M:  $\pm$ 500mm

UNIT:mm		TITLE	ACC, XLOK, B-5A, DB-ENDED FM		
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE	A4
		REV.	B	WC-REV.	A.5
				$\text{\textcircled{C}}$	Inspection item

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ITEM NO	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO	CHECKED BY	DATE
AB-BDXXFR-BDHL-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-BDHL-QDXXX
5P		6.2		AB-BD05FR-BDHL-QDXXX
4P		6.0		AB-BD04FR-BDHL-QDXXX
3P		5.5		AB-BD03FR-BDHL-QDXXX
2P		5.5		AB-BD02FR-BDHL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX FR-BDHL-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 Pin	3 Pin	4 Pin	5 Pin	6 Pin
	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					
	2P	3P	4P	5P	6P
c1					
	2P	3P	4P	5P	6P

Pin Assignments Front View

UNIT:mm

TOLERANCE ±0.5mm

TITLE ACC, XLOK, B-5A, DB-ENDED FM

SCALE 1:2 SIZE A4 SHEET 2 OF 2

REV. B WC-REV. A.5 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-BDHL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20