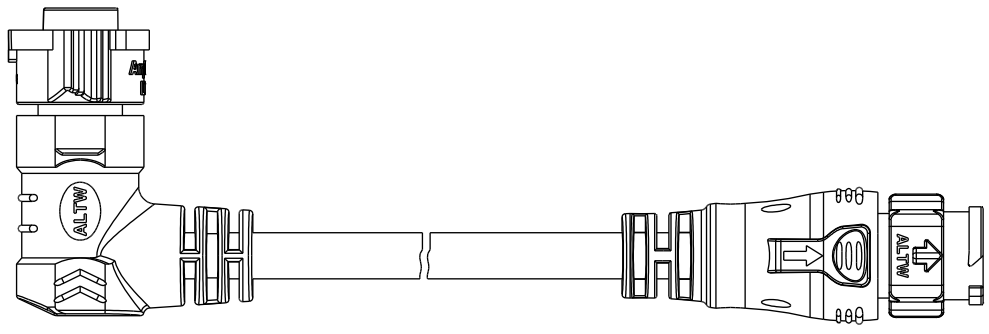
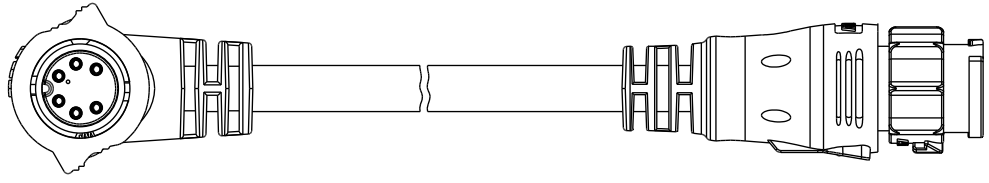
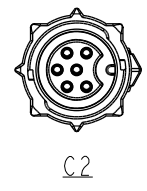
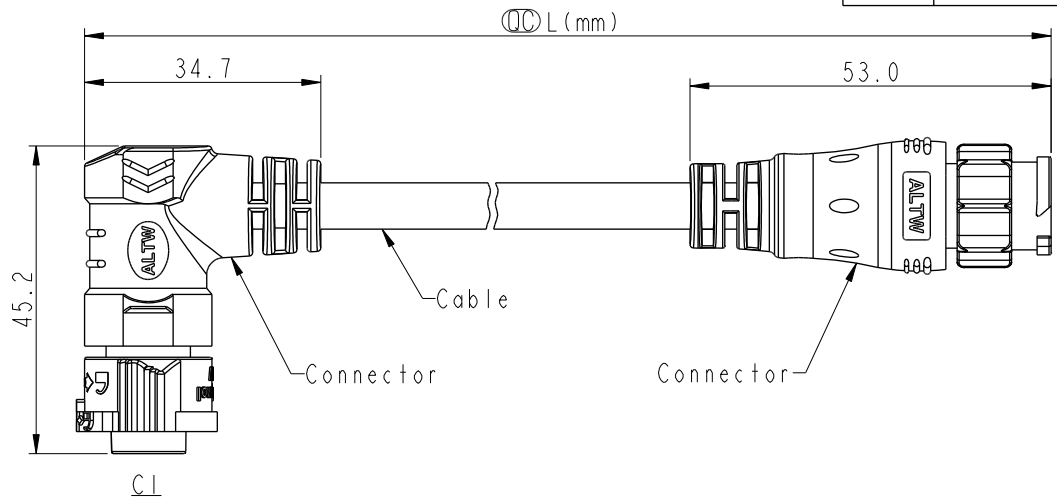


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200611	2020/05/08	Roy	$\triangle B$ X1
C	C220472	2022/03/28	Vicky	$\triangle C$ X2
D	C230133	2023/02/10	Ruru	$\triangle D$ X2



- Note:
- * RoHS Compliant
 - * \textcircled{L} 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
 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		TITLE	ACC, XLOK, B-5A, DB-ENDED FM	
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE A4
		REV.	D	WC-REV. A.5
				\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

△ 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		TITLE	ACC, XLOK, B-5A, DB-ENDED FM		
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4
		REV.	D	WC-REV.	A.5
			SHEET 2 OF 2		
			◎: Inspection item		

Amphenol LTW
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ITEM NO	AB-BDXXFR-BDHL-QDXXX	DRAWN BY	Vicky	DATE	2020-01-20
DWG NO	ALTW	CHECKED BY	Rita	DATE	2020-01-20
CUSTOMER	ALTW	APPROVED BY	Max	DATE	2020-01-20

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