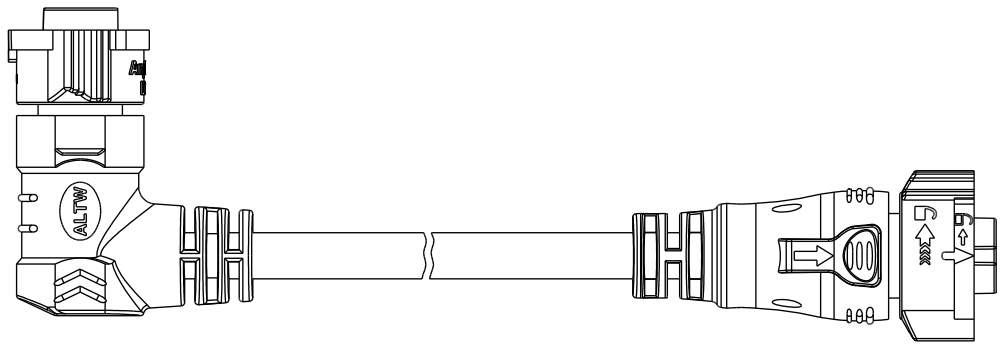
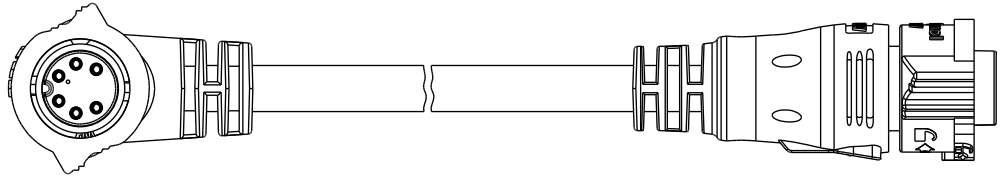
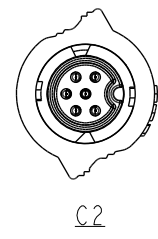
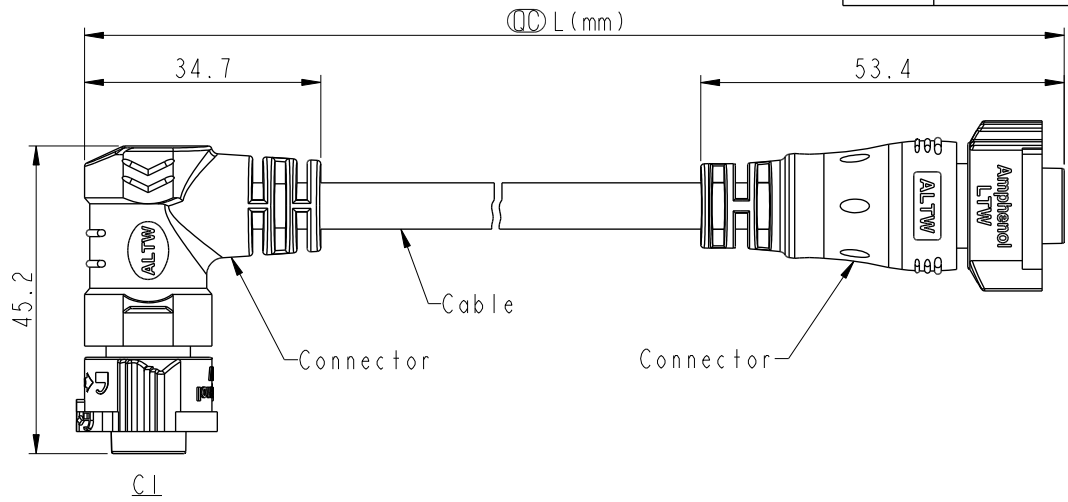


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200696	2020/05/19	Angel Chou	\triangle_B X1
C	C220471	2022/03/25	Vicky	\triangle_C X2
D	C230132	2023/02/10	Ruru	\triangle_D X2



\triangle_C

Note:

- * RoHS Compliant
- * \varnothing 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 ≤ 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.	D	WC-REV.	A.5
				\varnothing	Inspection item

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

AB-BD XX FR-BDBL-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
	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 FF	
TOLERANCE	±0.5mm	SCALE	1:2	SIZE A4
		REV.	D	WC-REV. A.5
			SHEET 2 OF 2	
			☉: Inspection item	

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

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