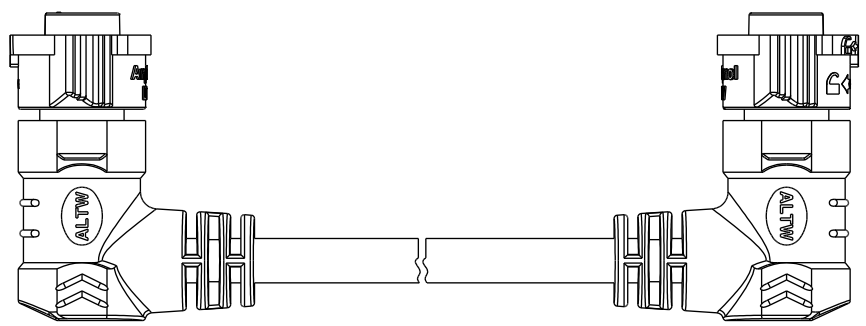
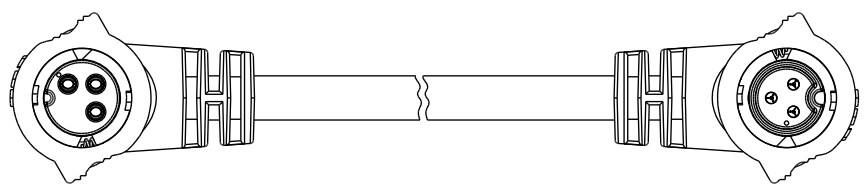
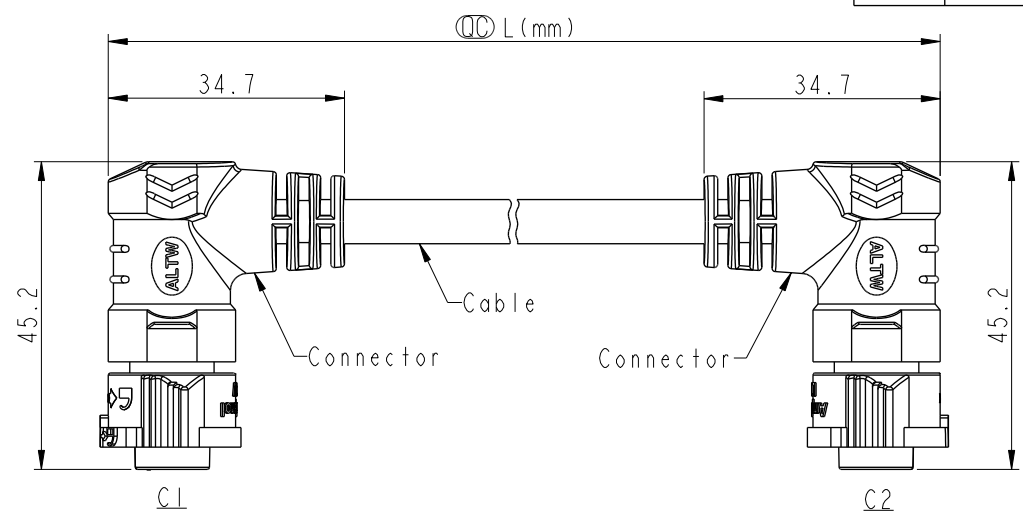


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220468	2022/03/25	Vicky	$\triangle B$ X2



Note:

- * RoHS Compliant
- * ⌀ 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-10A, DB-ENDED FF		
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4
		REV.	B	WC-REV.	A.5
			⌀	Inspection item	

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

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3P	PVC	6.5	16	AB-BB03FR-BBBR-QDXXX
2P		6.0		AB-BB02FR-BBBR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BB XX FR-BBBR-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 Red 1 Black	紅 黑	3 Red 2 Brown 1 Black	紅 棕 黑
	Pin #	Wire	Pin #	Wire
C2				
	2P		3P	
C1				
	2P		3P	

Pin Assignments Front View

UNIT:mm			TITLE
TOLERANCE	±0.5mm		ACC, XLOK, B-10A, DB-ENDED FF
SCALE	1:2	SIZE	A4
REV.	B	SHEET	2 OF 2
		WC-REV.	A.5
		QC: Inspection item	

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