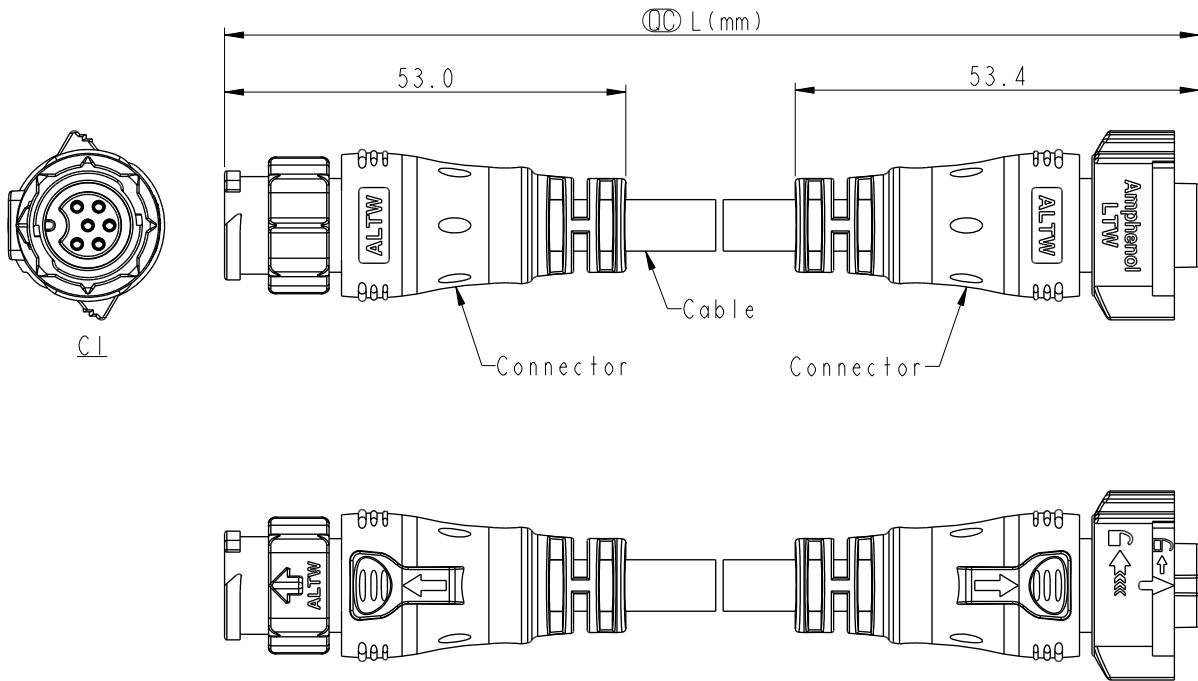


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200611	2020/05/08	Roy	\triangle_B X2
C	C220472	2022/03/28	Vicky	\triangle_C X2



Note:

- * RoHS Compliant
- * \circledR Important dimension
- * C1
Waterproof rate: IPX8, mated 1m/24h
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
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-5A, DB-ENDED MF
TOLERANCE ±0.5mm	SCALE 1:2	SIZE A4
	REV. C	SHEET 1 OF 2
	WC-REV. A.5	\circledR : Inspection item

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

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6P	PVC	6.8	20	AB-BD06HL-BDBL-QDXXX
5P		6.2		AB-BD05HL-BDBL-QDXXX
4P		6.0		AB-BD04HL-BDBL-QDXXX
3P		5.5		AB-BD03HL-BDBL-QDXXX
2P		5.5		AB-BD02HL-BDBL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX HL-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
	Brown Black	Red Brown Black	Orange Red Brown Black	Yellow Orange Red Brown Black	Green Yellow Orange Red Brown 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 MF	
TOLERANCE	±0.5mm	SCALE	1:2	SIZE A4
		REV.	C	WC-REV. A.5
			SHEET 2 OF 2	
			◎: Inspection item	

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