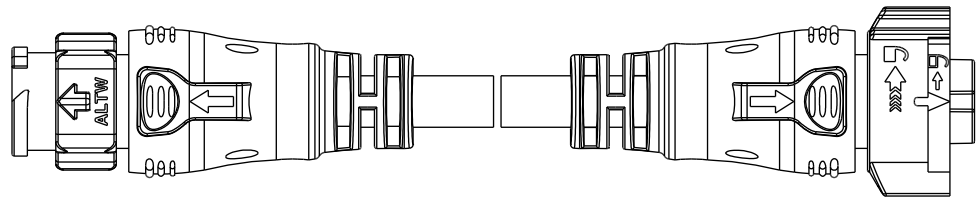
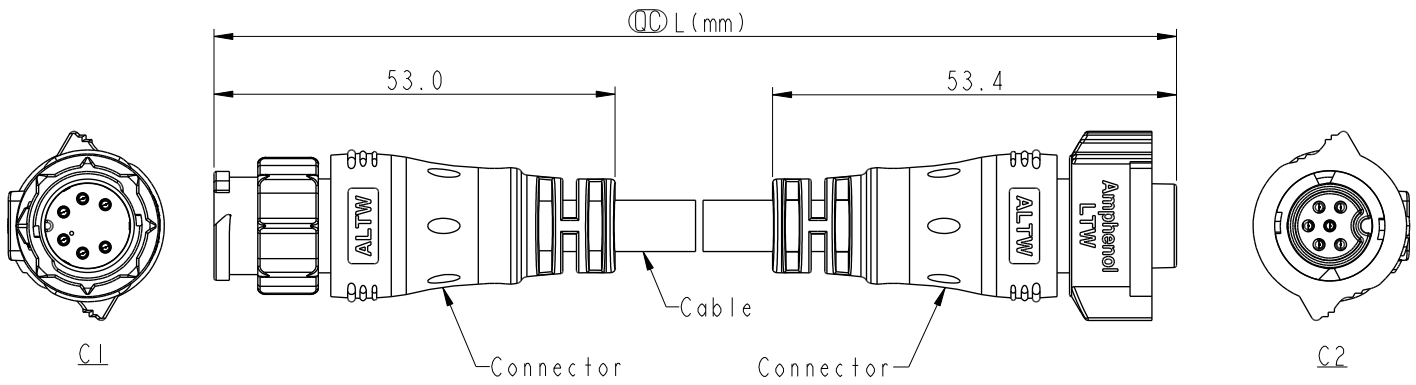


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200696	2020/05/19	Angel Chou	$\triangle B$ X1
C	C220472	2022/03/28	Vicky	$\triangle C$ X2
D	C230133	2023/02/10	Ruru	$\triangle D$ X2



- $\triangle C$
Note:
- * RoHS Compliant
 - * $\text{\textcircled{C}}$ Important dimension
 - * C1
 - \triangle Waterproof rate: IP68, mated 1m/24h
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Outer Mold: Thermoplastic, Black
 - * C2
 - \triangle 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 \leq 1M:	+60/-0 mm
1M < L \leq 3M:	+120/-0 mm
3M < L \leq 5M:	+160/-0 mm
5M < L \leq 10M:	± 100 mm
10M < L \leq 20M:	± 200 mm
20M < L \leq 30M:	± 300 mm
30M < L \leq 99M:	± 500 mm

UNIT: mm		
TOLERANCE		
± 0.5 mm		

TITLE ACC, XLOK, B-5A, DB-ENDED MF		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV. A.5	$\text{\textcircled{C}}$: Inspection item

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ITEM NO.	DRAWN BY Vicky	DATE 2020-01-20
DWG NO. AB-BDXXML-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-BD06ML-BDBL-QDXXX
5P		6.2		AB-BD05ML-BDBL-QDXXX
4P		6.0		AB-BD04ML-BDBL-QDXXX
3P		5.5		AB-BD03ML-BDBL-QDXXX
2P		5.5		AB-BD02ML-BDBL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

△XX: No. Of Pin

AB-BD XX ML-BDBL-QD XXX

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					
	2P	3P	4P	5P	6P
C1					
	2P	3P	4P	5P	6P

Pin Assignments Front View

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

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