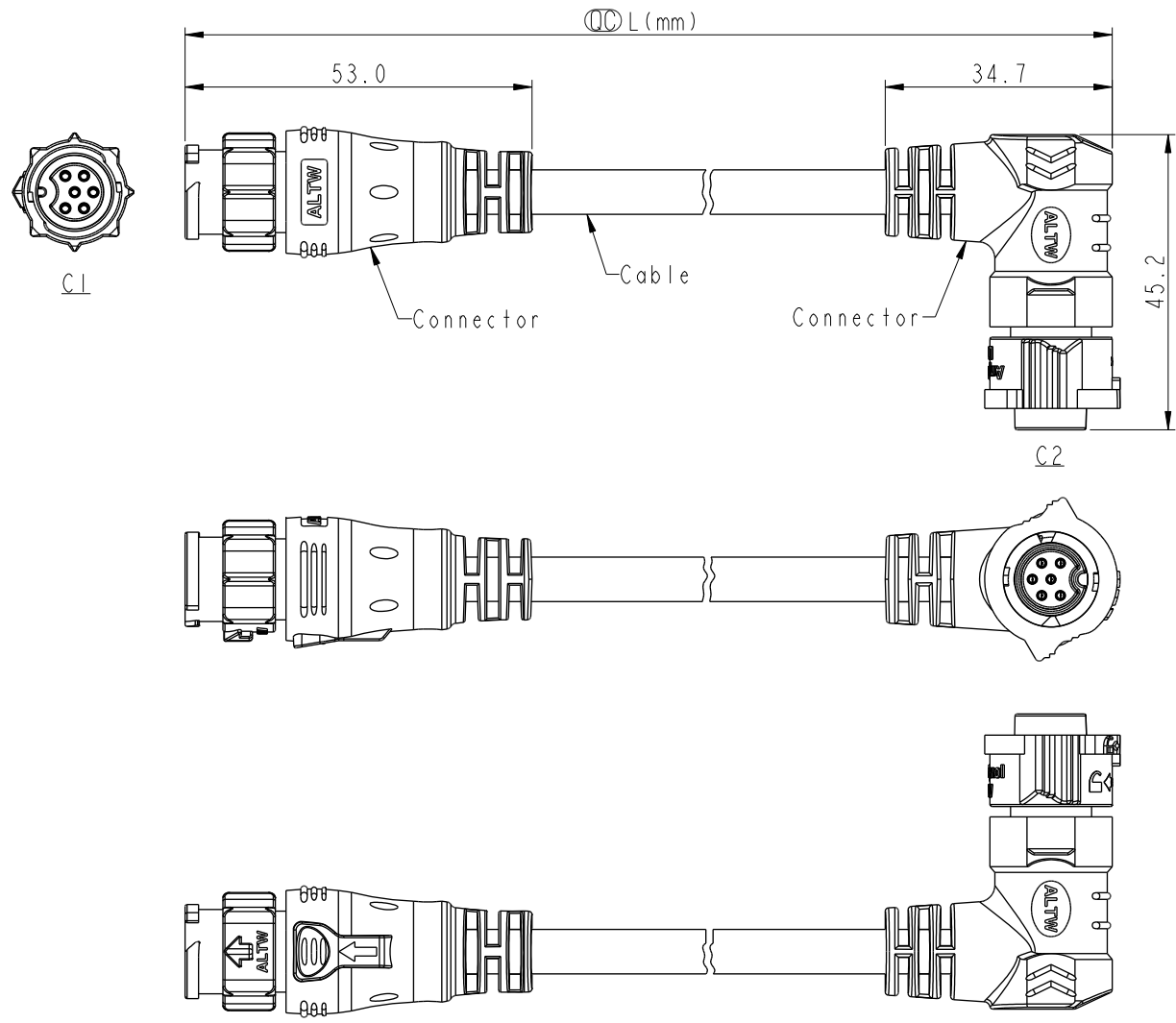


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200611	2020/05/08	Roy	$\triangle B$ X2
C	C220472	2022/03/28	Vicky	$\triangle C$ X2
D	C230133	2023/02/10	Ruru	$\triangle D$ X2



- Note:
- * RoHS Compliant
 - * \varnothing 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 ≤ 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	\varnothing	TITLE	ACC, XLOK, B-5A, DB-ENDED MF		
TOLERANCE	± 0.5 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-BDXXHL-BDBR-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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

AB-BD XX HL-BDBR-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 MF		
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4
		REV.	D	WC-REV.	A.5
			☉: Inspection item		

Amphenol LTW
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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