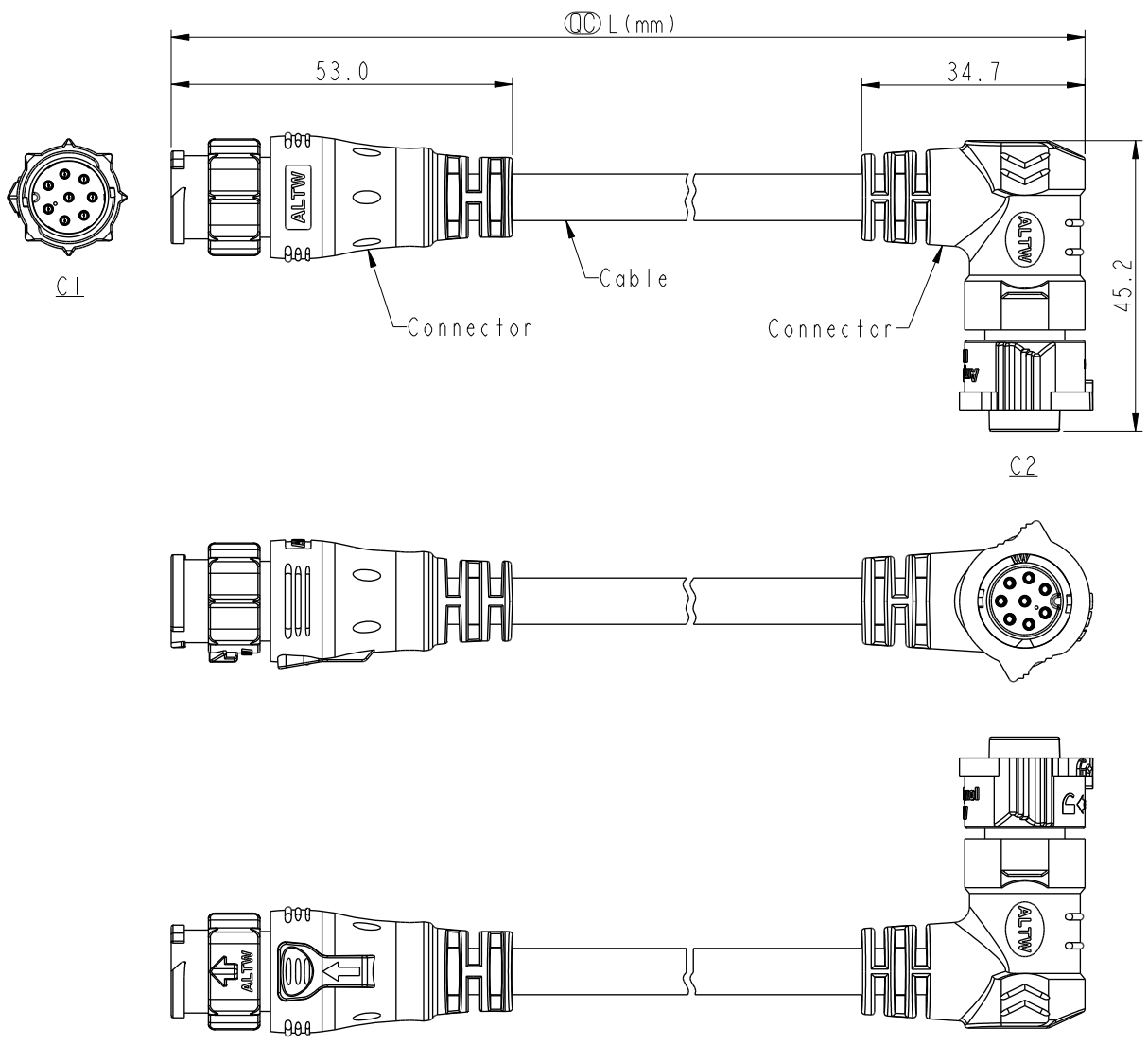


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220473	2022/03/28	Vicky	$\triangle B$ X2



$\triangle B$
Note:

- * RoHS Compliant
- * \odot 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	\odot	∇	TITLE
TOLERANCE			ACC, XLOK, B-5A, DB-ENDED MF
±0.5mm	SCALE	SIZE	SHEET
	1:2	A4	1 OF 2
	REV.	WC-REV.	\odot : Inspection item
	B	A.5	

Amphenol LTW
安費諾亮泰企業股份有限公司

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

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					8P	PVC	7.2	20	AB-BD08ML-BDFR-QDXXX
					7P		6.8		AB-BD07ML-BDFR-QDXXX
					6P		6.8		AB-BD06ML-BDFR-QDXXX
					5P		6.2		AB-BD05ML-BDFR-QDXXX
					4P		6.0		AB-BD04ML-BDFR-QDXXX
					3P		5.5		AB-BD03ML-BDFR-QDXXX
					2P		5.5		AB-BD02ML-BDFR-QDXXX
					Contacts	Cable Jacket	Cable OD	AWG	Item No.

△ XX: No. Of Pin
 ML-BDFR-QD
 XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 01 Meter
 002: 02 Meters
 :
 099: 99 Meters

Pin Out	2	3	4	5	6	7	8
	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	7 Blue 6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black	8 Purple 7 Blue 6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire

Pin Assignments Front View

UNIT:mm TOLERANCE $\pm 0.5mm$			TITLE ACC, XLOK, B-5A, DB-ENDED MF		<h1>Amphenol LTW</h1> <h2>安費諾亮泰企業股份有限公司</h2>		ITEM NO AB-BDXXML-BDFR-QDXXX		DRAWN BY Vicky		DATE 2020-01-20	
	SCALE 1:2		SIZE A4				SHEET 2 OF 2		CHECKED BY Rita		DATE 2020-01-20	
	REV. B		WC-REV. A.5		QC: Inspection item		CUSTOMER ALTW		APPROVED BY Max		DATE 2020-01-20	
	W10814-03-01A2											