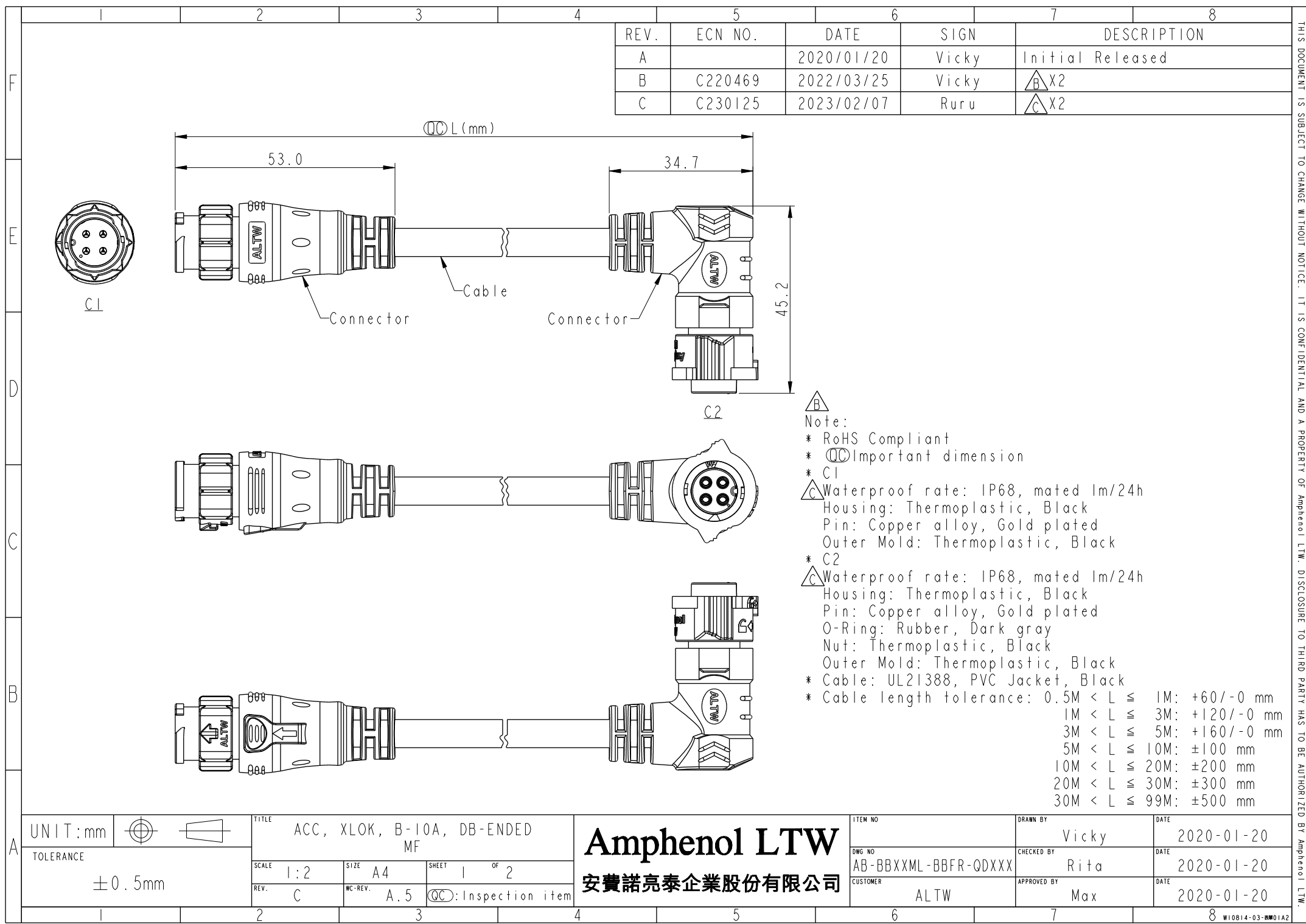




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220469	2022/03/25	Vicky	$\triangle B \times 2$
C	C230125	2023/02/07	Ruru	$\triangle C \times 2$

Note:

- * RoHS Compliant
- * $\odot$ Important dimension
- * C1
- $\triangle C$ Waterproof rate: IP68, mated 1m/24h
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Outer Mold: Thermoplastic, Black
- * C2
- $\triangle C$ 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: $0.5M < L \leq 1M: +60/-0 \text{ mm}$
 $1M < L \leq 3M: +120/-0 \text{ mm}$
 $3M < L \leq 5M: +160/-0 \text{ mm}$
 $5M < L \leq 10M: \pm 100 \text{ mm}$
 $10M < L \leq 20M: \pm 200 \text{ mm}$
 $20M < L \leq 30M: \pm 300 \text{ mm}$
 $30M < L \leq 99M: \pm 500 \text{ mm}$

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		ACC, XLOK, B-10A, DB-ENDED MF		DWG NO		Vicky		2020-01-20	
$\pm 0.5 \text{ mm}$		SCALE	1:2	SIZE	A4	SHEET	1	OF	2
		REV.	C	WC-REV.	A.5	$\odot$: Inspection item		CHECKED BY	Rita
						CUSTOMER		APPROVED BY	Max
						ALTW		2020-01-20	

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

6		7		8
4P	PVC	6.8	16	AB-BB04ML-BBFR-QDXXX
3P		6.5		AB-BB03ML-BBFR-QDXXX
2P		6.0		AB-BB02ML-BBFR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BB XX ML-BBFR-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 1 Pin #	Red Black Wire	紅 黑	3 2 Pin #	Red Brown Black Wire	紅 棕 黑	4 3 2 1 Pin #	Orange Red Brown Black Wire	橙 紅 棕 黑
C2		2P			3P			4P	
C1		2P			3P			4P	

Pin Assignments Front View

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

Amphenol LTW
安費諾亮泰企業股份有限公司

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) ***category:***

Click to view products by [Amphenol](#) ***manufacturer:***

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F1201](#) [704000D02F120](#) [802027213811-1](#) [84914-0235](#)
[883030A09M050](#) [884031A09M005](#) [8R4006A18M010](#) [1200980008](#) [1200980031](#) [1211810021](#) [1400637](#) [1401201](#) [1401348](#) [1405278](#)
[1408644/94F/8](#) [1455311](#) [1513981](#) [1550119](#) [1554212](#) [1R3006A20A120G](#) [1R4004A17A120](#) [1R4006A20A1202](#) [1R4006A39M005](#) [2289297-6](#)
[8R3006A16A1203](#) [8R5E36E03M020](#) [2R7004A20F060](#) [301000A01F200](#) [301002A01F120](#) [2289297-1](#) [2289297-8](#) [2289297-9](#)
[302000A01F120](#) [CONM6A-S2](#) [332021A01F200](#) [3R1006A20F030](#) [3R9006A20A1201](#) [403001A10M040](#) [4030P1A10M040](#) [41-01023](#)
[MBCC-412](#) [1R3G06A20A120](#) [543031A10M010](#) [884030A09M100](#) [883033A09M020](#)