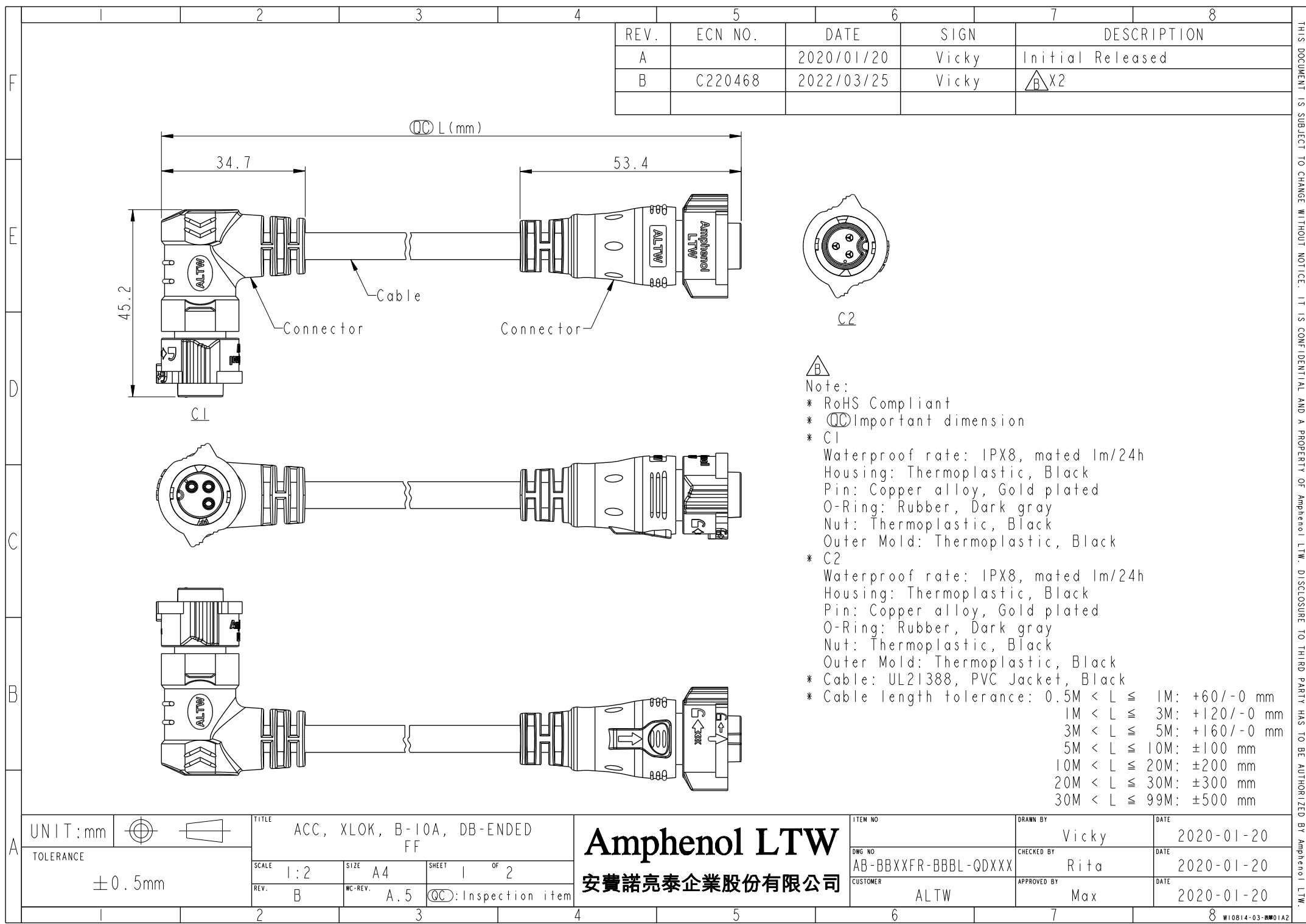
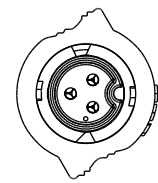




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220468	2022/03/25	Vicky	 X2



C2



Note:

- * RoHS Compliant
- *  Important dimension
- * C1
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
- * 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-10A, DB-ENDED FF	Amphenol LTW	ITEM NO	DRAWN BY	DATE
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4	CHECKED BY	DATE
		REV.	B	WC-REV.	A.5	APPROVED BY	DATE

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6		7		8
3P	PVC	6.5	16	AB-BB03FR-BBBL-QDXXX
2P		6.0		AB-BB02FR-BBBL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BB XX FR-BBBL-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 Red 1 Black	紅 黑	3 Red 2 Brown 1 Black	紅 棕 黑
	Pin #	Wire	Pin #	Wire
C2		2P		3P
C1		2P		3P

Pin Assignments Front View

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

Amphenol LTW
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ITEM NO	DRAWN BY Vicky	DATE 2020-01-20
DWG NO AB-BBXXFR-BBBL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20