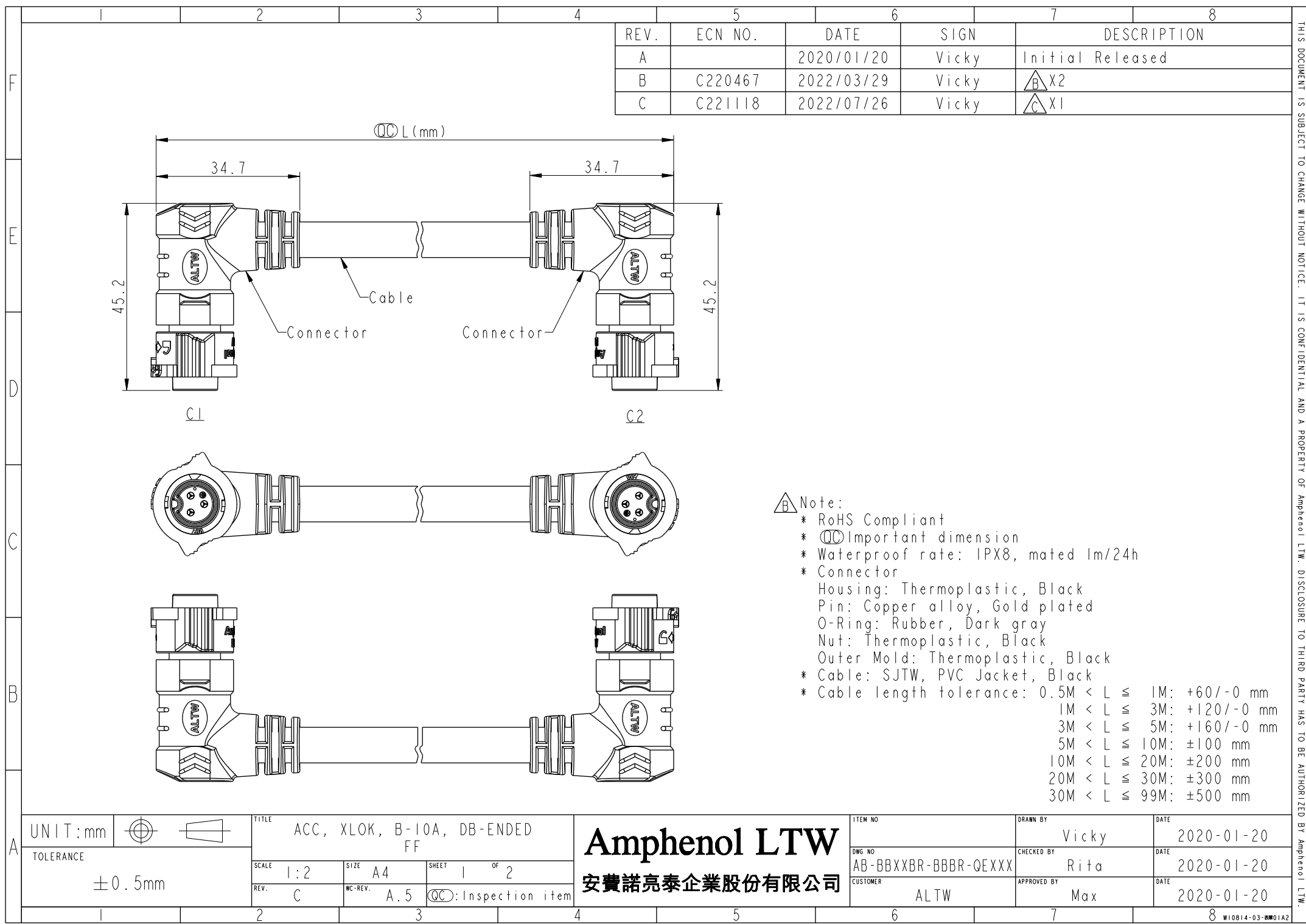




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220467	2022/03/29	Vicky	$\triangle B$ X2
C	C221118	2022/07/26	Vicky	$\triangle C$ X1

- $\triangle B$ Note:
- * RoHS Compliant
 - * CC Important dimension
 - * Waterproof rate: IPX8, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Dark gray
 - Nut: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
 - * Cable: SJTW, 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

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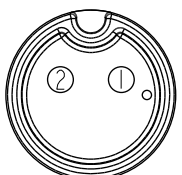
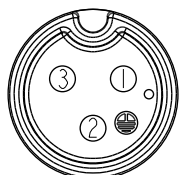
6		7		8
3P	PVC	8.6	16	AB-BB03BR-BBBR-QEXXX
2P		8.2		AB-BB02BR-BBBR-QEXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BB XX BR-BBBR-QE XXX

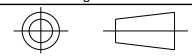
 XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 01 Meter
002: 02 Meters
:
099: 99 Meters

F
E
D
C
B
A

Pin Out	2 White 白	3 Green 綠
	1 Black 黑	2 White 白
		1 Black 黑
	Pin # Wire	Pin # Wire
C1 & C2		
	2P 	3P

Pin Assignments Front View

UNIT:mm		TITLE ACC, XLOK, B-10A, DB-ENDED FF	
TOLERANCE		SCALE 1:2	SIZE A4
±0.5mm		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-BBXXBR-BBBR-QEXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20