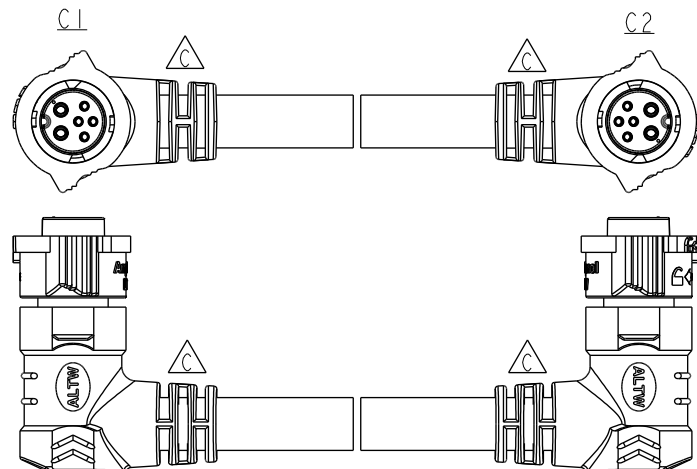
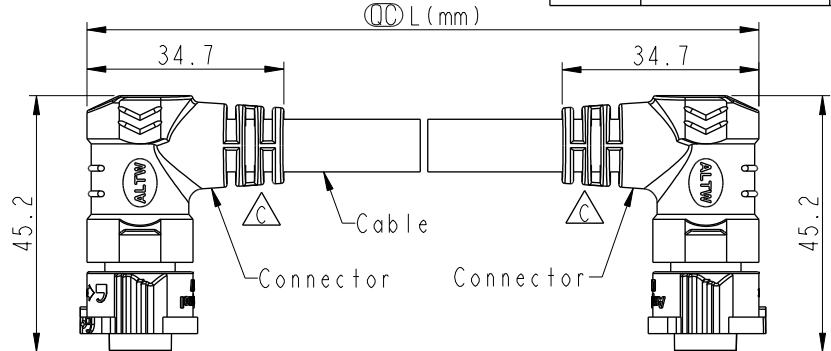


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220646	2022/04/28	Vicky	$\triangle B$ X2
C	C221777	2022/11/15	Vicky	$\triangle C$ X6

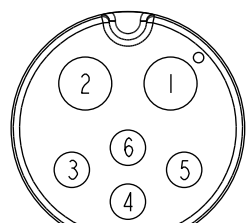


AB-BBD XX FR-BBDFR-QF XXX

$\triangle B$ XX: No. Of Pin

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

- $\triangle B$ Note:
- * RoHS Compliant
 - * $\odot$ 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: UL21996, 16#*2C+AL/MY+(26#*2P+AL/MY), PVC Jacket, Black, OD9.3mm
 - * 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



C1 & C2
Pin Assignments
Front View

6	Blue (26AWG)	藍	Twist 對線
5	Red (26AWG)	紅	
4	Green (26AWG)	綠	Twist 對線
3	White (26AWG)	白	
2	Black (16AWG)	黑	
1	White (16AWG)	白	
C1 & C2	Wire Color		
Pin Out			

UNIT:mm		TITLE
TOLERANCE	$\pm 0.5mm$	ACC, XLOK, B-10A+5A, DB-ENDED FF
SCALE	1:2	SIZE A4
REV.	C	WC-REV. A.5
$\odot$ Inspection item		

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20