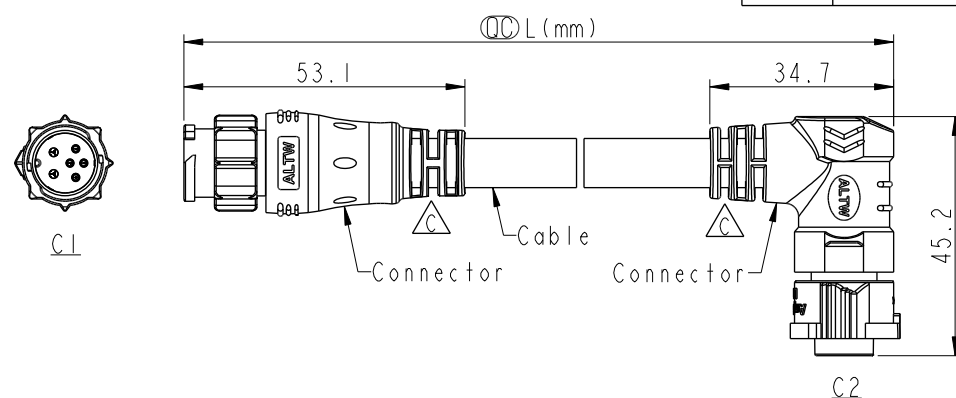


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220646	2022/04/28	Vicky	$\triangle B$ X2
C	C221777	2022/11/15	Vicky	$\triangle C$ X6

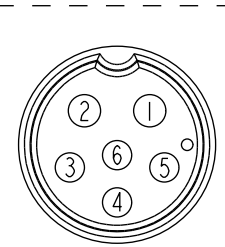


AB-BBD XX ML-BBDBR-QF XXX

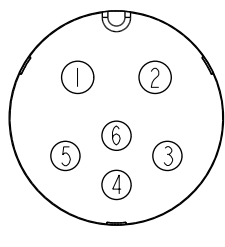
$\triangle B$
XX: No. Of Pin

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
* 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: 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: $\pm$ 100 mm
10M < L $\leq$ 20M: $\pm$ 200 mm
20M < L $\leq$ 30M: $\pm$ 300 mm
30M < L $\leq$ 99M: $\pm$ 500 mm



C2
Pin Assignments
Front View



C1
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 ACC, XLOK, B-10A+5A, DB-ENDED MF
TOLERANCE $\pm 0.5mm$	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 Vicky	DATE 2020-01-20
DWG NO AB-BBDXXML-BBDBR-QFXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20