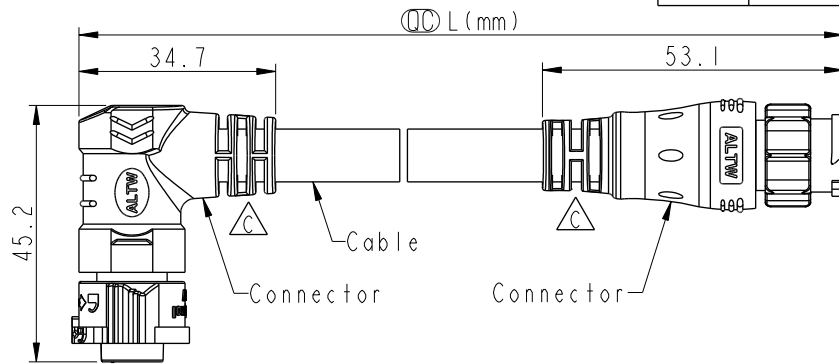


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220646	2022/04/28	Vicky	$\triangle B$ X2
C	C221777	2022/11/15	Vicky	$\triangle C$ X6



C2

AB-BBD XX FR-BBDHL-QF XXX



XX: No. Of Pin

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



Note:

* RoHS Compliant

* $\odot$ 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

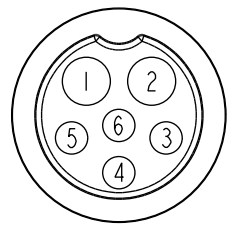
Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

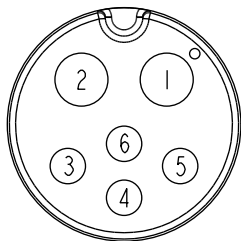
Outer Mold: Thermoplastic, Black

* Cable: UL21996, 16#*2C+AL/MY+(26#*2P+AL/MY),
PVC Jacket, Black, OD9.3mm

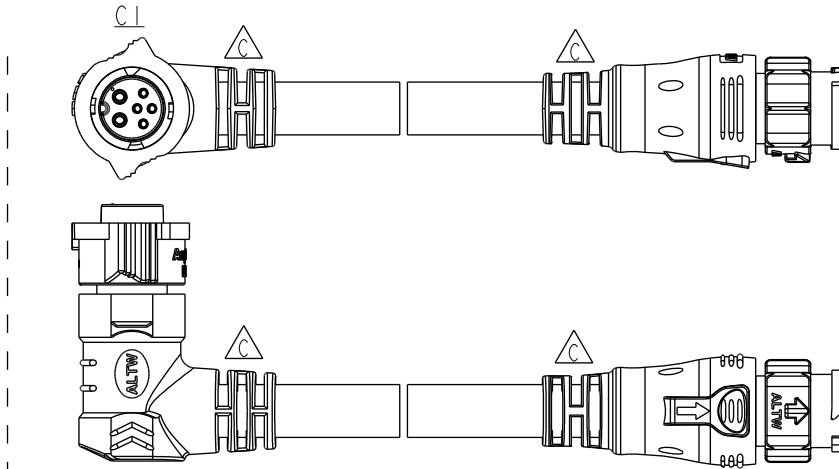
* Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm
1M < L ≤ 3M: +120/-0 mm
3M < L ≤ 5M: +160/-0 mm
5M < L ≤ 10M: ±100 mm
10M < L ≤ 20M: ±200 mm
20M < L ≤ 30M: ±300 mm
30M < L ≤ 99M: ±500 mm



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	
TOLERANCE	±0.5mm

TITLE
ACC, XLOK, B-10A+5A, DB-ENDED
FM

SCALE 1:2	SIZE A4	SHEET 1	OF 1
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-BBDXXFR-BBDHL-QFXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20