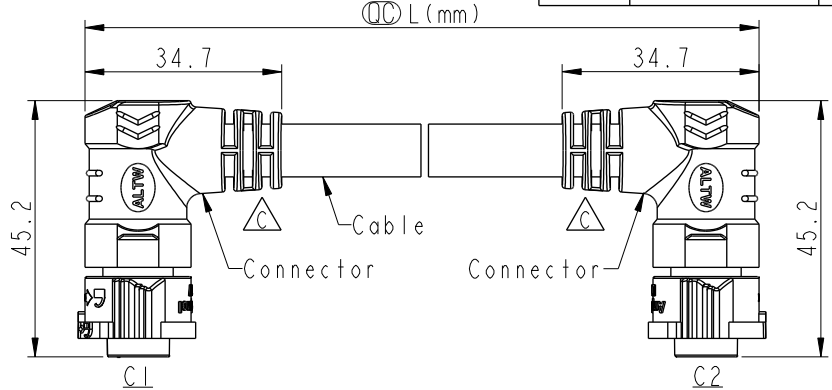


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220646	2022/04/28	Vicky	\triangle_B X2
C	C221777	2022/11/15	Vicky	\triangle_C X6
D	C230129	2023/02/09	Ruru	\triangle_D X2

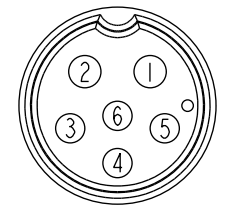


AB-BBD XX FR-BBDBR-QF XXX

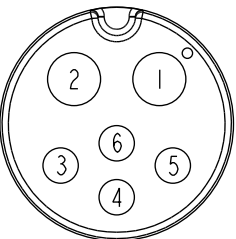
\triangle_B XX: No. Of Pin

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

- Note:
- * RoHS Compliant
 - * \odot Important dimension
 - * C1
 - \triangle_D Waterproof rate: IP68, mated 1m/24h
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Dark gray
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 - * C2
 - \triangle_D Waterproof rate: IP68, 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 ≤ 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 FF			
SCALE	SIZE	SHEET	OF
1:2	A4	1	1
REV.	WC-REV.	\odot : Inspection item	
D	A.5		

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO	CHECKED BY	DATE
AB-BBDXXFR-BBDBR-QFXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20