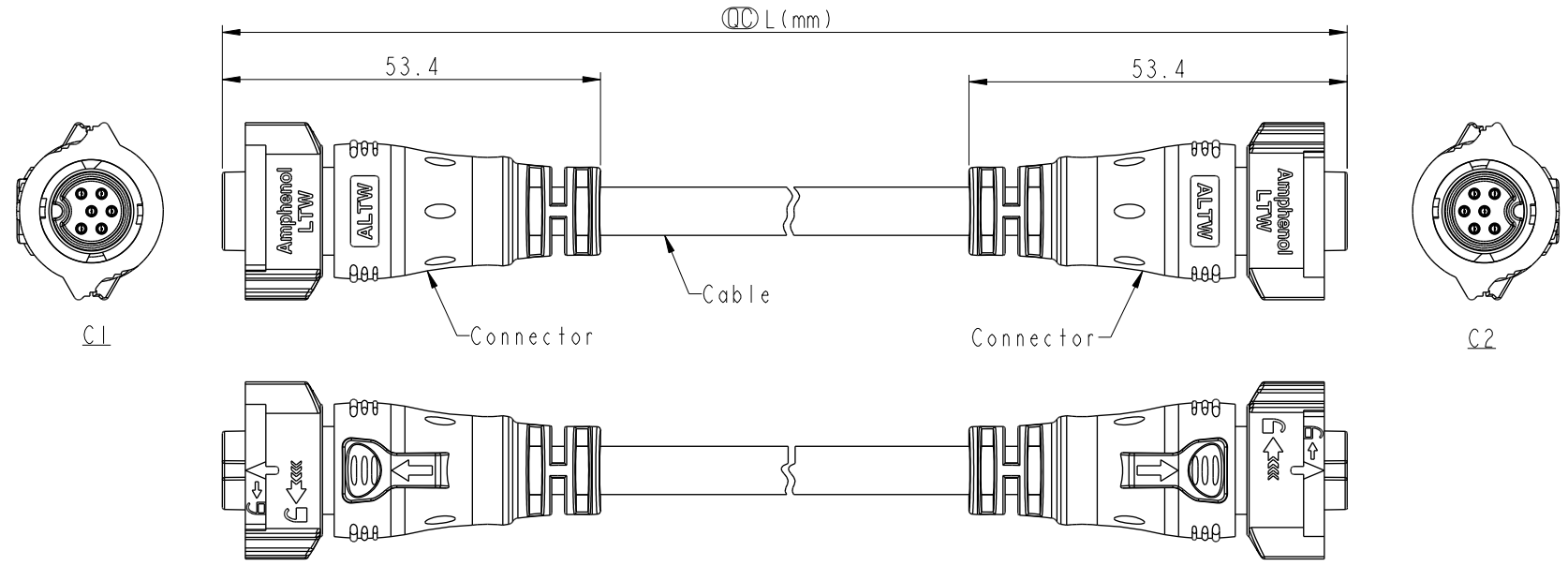


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C200696	2020/05/19	Angel Chou	$\triangle B$ X1
C	C220470	2022/03/25	Vicky	$\triangle C$ X2



- $\triangle C$ Note:
- * RoHS Compliant
 - * $\text{\textcircled{C}}$ 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: UL21388, 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:	\pm 100 mm
10M < L \leq 20M:	\pm 200 mm
20M < L \leq 30M:	\pm 300 mm
30M < L \leq 99M:	\pm 500 mm

UNIT: mm TOLERANCE ± 0.5 mm	TITLE ACC, XLOK, B-5A, DB-ENDED FF			<h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Vicky	DATE 2020-01-20
	SCALE 1:2	SIZE A4	SHEET 1 OF 2		DWG NO AB-BDXXBL-BDBL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
	REV. C	WC-REV. A.5	$\text{\textcircled{C}}$: Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

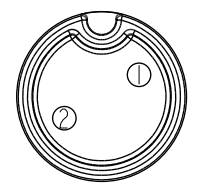
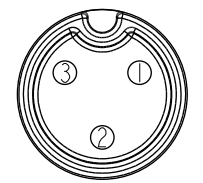
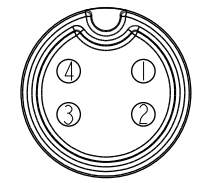
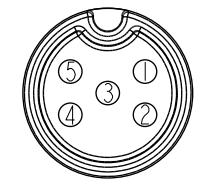
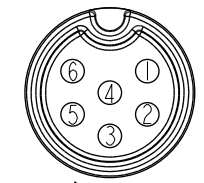
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6P	PVC	6.8	20	AB-BD06BL-BDBL-QDXXX
5P		6.2		AB-BD05BL-BDBL-QDXXX
4P		6.0		AB-BD04BL-BDBL-QDXXX
3P		5.5		AB-BD03BL-BDBL-QDXXX
2P		5.5		AB-BD02BL-BDBL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX BL-BDBL-QD XXX

△C XX: No. Of Pin

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

Pin Out	2 Brown 1 Black	3 Red 2 Brown 1 Black	4 Orange 3 Red 2 Brown 1 Black	5 Yellow 4 Orange 3 Red 2 Brown 1 Black	6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C1 & C2					
	2P	3P	4P	5P	△B 6P

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE ACC, XLOK, B-5A, DB-ENDED FF		<h1 style="text-align: center;">Amphenol LTW</h1> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Vicky	DATE 2020-01-20	
	SCALE 1:2	SIZE A4		SHEET 2 OF 2	DWG NO AB-BDXXBL-BDBL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
	REV. C	WC-REV. A.5		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20