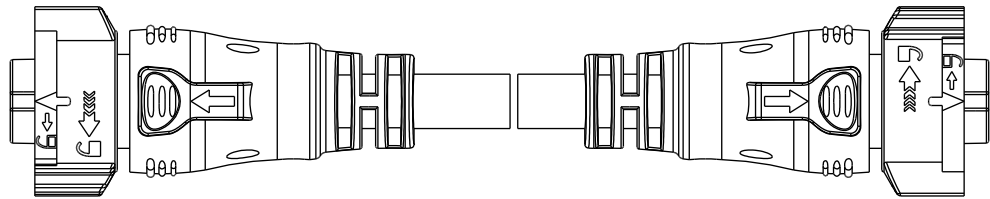
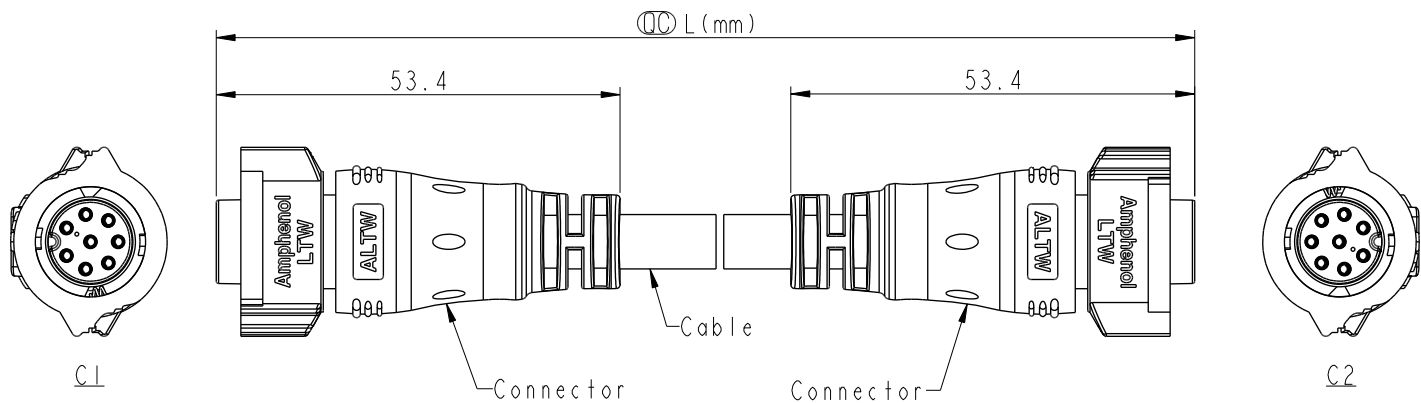


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220471	2022/03/25	Vicky	$\triangle B$ X2



Note:

- * RoHS Compliant
- * ⌀ 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 ≤ 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

UNIT: mm		TITLE	ACC, XLOK, B-5A, DB-ENDED FF	
TOLERANCE	±0.5mm	SCALE	1:2	SIZE A4
		REV.	B	WC-REV. A.5
			⌀	Inspection item

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-BDXXFL-BDFL-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

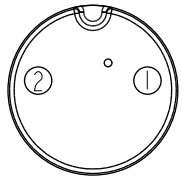
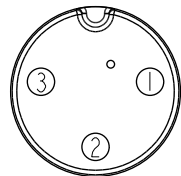
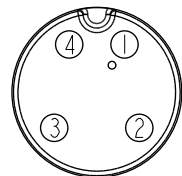
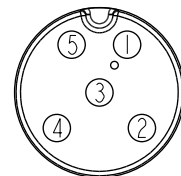
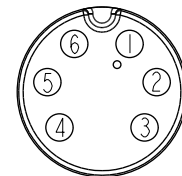
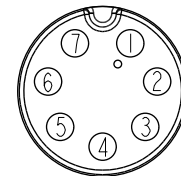
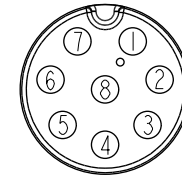
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8P	PVC	7.2	20	AB-BD08FL-BDFL-QDXXX
7P		6.8		AB-BD07FL-BDFL-QDXXX
6P		6.8		AB-BD06FL-BDFL-QDXXX
5P		6.2		AB-BD05FL-BDFL-QDXXX
4P		6.0		AB-BD04FL-BDFL-QDXXX
3P		5.5		AB-BD03FL-BDFL-QDXXX
2P	5.5		AB-BD02FL-BDFL-QDXXX	
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX FL-BDFL-QD XXX

△ 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 棕 1 Black 黑	3 Red 紅 2 Brown 棕 1 Black 黑	4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑	5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑	6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑	7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑	8 Purple 紫 7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
CI & C2							
	2P	3P	4P	5P	6P	7P	8P

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	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 2 OF 2	DWG NO AB-BDXXFL-BDFL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
	REV. B	WC-REV. A.5		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20