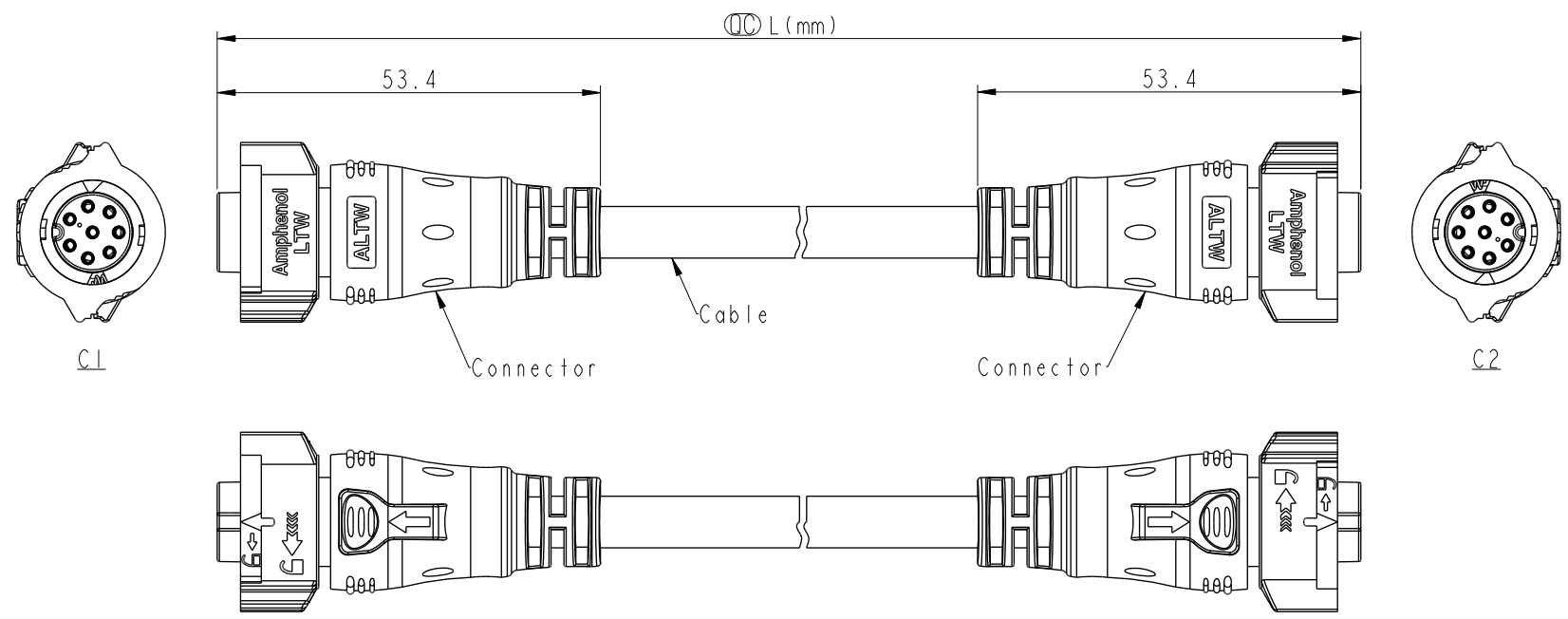


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released



- Note:
- \*  $\text{⊕}$  Important Dimension
  - \* Waterproof Rate: IP68, Mated  
IP68: 1M depth of water in 24hours
  - \* Connector: Thermoplastic, Black
  - \* Pin: Copper Alloy, Gold Plated
  - \* Cable: UL21388, PVC Jacket, Black
  - \* Cable Length Tolerance: 0.5M: +60/-0mm  
01M: +60/-0mm  
02~03M: +120/-0mm  
04~05M: +160/-0mm  
06~10M: ±100mm  
11~20M: ±200mm  
21~30M: ±300mm  
31~99M: ±500mm

UNIT:mm	$\text{⊕}$	$\text{⊕}$	TITLE ACC, XLOK, B-5A, DB-ENDED FF
TOLERANCE $\pm 0.5\text{mm}$	SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. A	WC-REV. A.5	$\text{⊕}$ : 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-BDXXFL-BDFL-QDXXX	CHECKED BY Rita	DATE 2020-01-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20

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AB-BD XX FL-BDFL-QD XXX

02: 2Pin  
 03: 3Pin  
 04: 4Pin  
 05: 5Pin  
 06: 6Pin  
 07: 7Pin  
 08: 8Pin

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

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.

Pin Out	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin
	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	7 Blue 6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black	8 Purple 7 Blue 6 Green 5 Yellow 4 Orange 3 Red 2 Brown 1 Black
	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 AB-BDXXFL-BDFL-QDXXX	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
	REV. A	WC-REV. A.5	(CC): Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20	