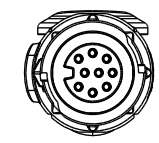
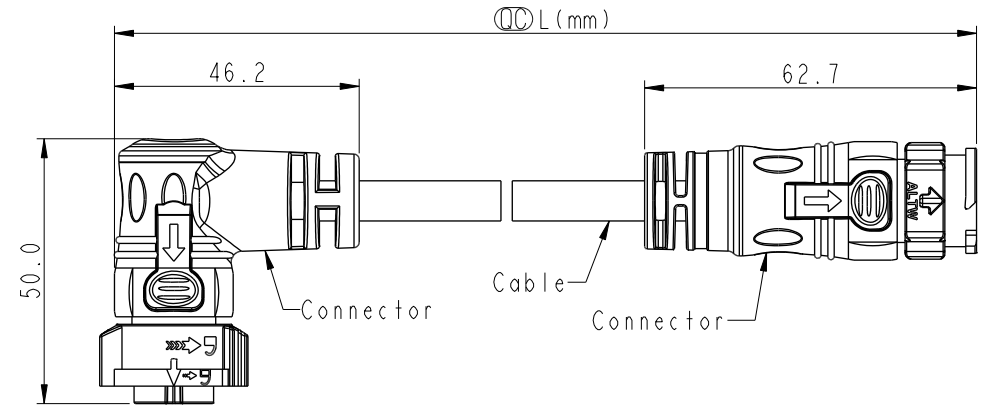
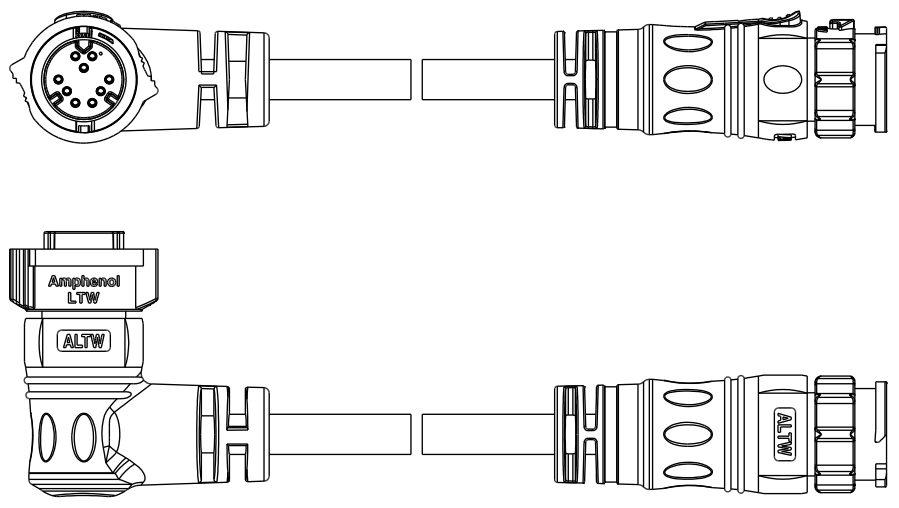


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/10	Ruru	Initial Released
B	C220463	2022/03/29	Ruru	$\triangle B$ X2
C	C230117	2023/02/07	Vicky	$\triangle C$ X2



Note:  $\triangle B$   
 \* RoHS Compliant  
 \*  $\text{⌀}$  Important dimension  
 \* C1  
 $\triangle C$  Waterproof rate: IP68, mated 1m/24h  
 Housing: Thermoplastic, Black  
 Pin: Copper Alloy, Gold Plated  
 O-Ring: Rubber, Gray  
 Nut: Thermoplastic, Black  
 Outer mold: Thermoplastic, Black  
 \* C2  
 $\triangle C$  Waterproof rate: IP68, mated 1m/24h  
 Housing: Thermoplastic, Black  
 Pin: Copper Alloy, Gold Plated  
 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, C-5A, DB-ENDED FM		
TOLERANCE	$\pm 0.5$ mm	SCALE	1:2	SIZE	A4
		SHEET	1	OF	2
		REV.	C	WC-REV.	$\text{⌀}$ : Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2020-01-10
DWG NO	CHECKED BY	DATE
AB-CDXXFR-CDHL-QDXXX	Rita	2020-01-10
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-10

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9P	PVC	7.6	20	AB-CD09FR-CDHL-QDXXX
8P		7.2		AB-CD08FR-CDHL-QDXXX
7P		6.8		AB-CD07FR-CDHL-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB- CD XX FR - CD HL - Q D XXX



XX: No. Of Pin

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

Pin Out	Pin #	Wire	Pin #	Wire	Pin #	Wire
7	7	Orange 橙	8	Green 綠	9	Brown 棕
6	6	Blue 藍	7	Orange 橙	8	Green 綠
8	6	Green 綠	6	Blue 藍	7	Orange 橙
4	5	Yellow 黃	5	Purple 紫	6	Blue 藍
3	4	Black 黑	4	Yellow 黃	5	Purple 紫
2	3	Red 紅	3	Black 黑	4	Yellow 黃
1	2	Brown 棕	2	Red 紅	3	Black 黑
	1		1	Brown 棕	2	Red 紅
					1	Gray 灰

	C2		C1
	7P		7P
	8P		8P
	9P		9P

Pin Assignments Front View

UNIT:mm		TITLE	ACC, XLOK, C-5A, DB-ENDED FM
TOLERANCE	± 0.5 mm	SCALE	1:2
		SIZE	A4
		SHEET	2 OF 2
		REV.	C
		WC-REV.	
		QC	Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	AB-CDXXFR-CDHL-QDXXX	DRAWN BY	Ruru	DATE	2020-01-10
DWG NO	AB-CDXXFR-CDHL-QDXXX	CHECKED BY	Rita	DATE	2020-01-10
CUSTOMER	ALTW	APPROVED BY	Max	DATE	2020-01-10