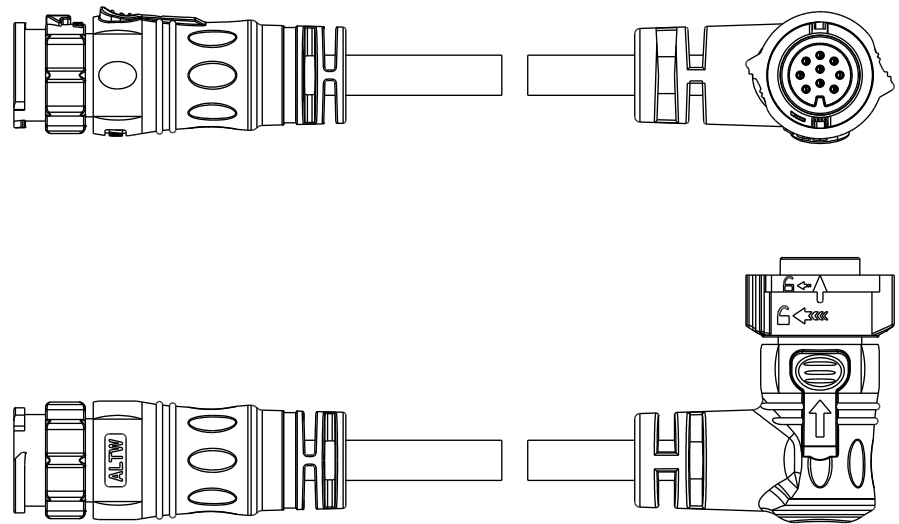
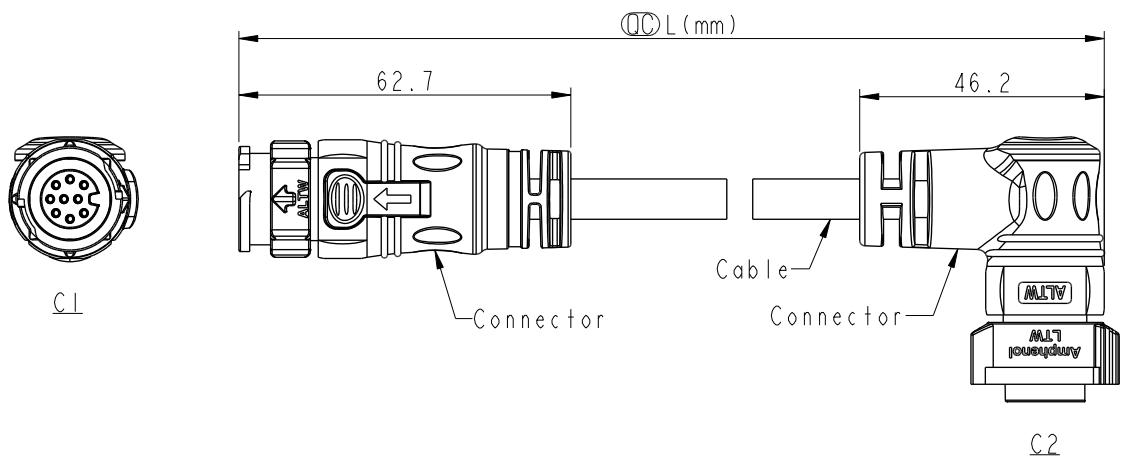


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/09	Ruru	Initial Released
B	C220463	2022/03/29	Ruru	$\triangle B$ X2
C	C230118	2023/02/08	Vicky	$\triangle C$ X2



- Note:  $\triangle B$
- \* RoHS Compliant
  - \*  $\odot L$  Important dimension
  - \* C1
  - $\triangle C$  Waterproof rate: IP68, mated 1m/24h  
Housing: Thermoplastic, Black  
Pin: Copper Alloy, Gold Plated  
Outer mold: Thermoplastic, Black
  - \* C2
  - $\triangle C$  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
  - \* 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		TITLE	ACC, XLOK, C-5A, DB-ENDED MF	
TOLERANCE	$\pm 0.5$ mm	SCALE	1:2	SIZE A4
		REV.	C	WC-REV.
			$\odot L$ : Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2020-01-09
DWG NO	CHECKED BY	DATE
AB-CDXXHL-CDBR-QDXXX	Rita	2020-01-09
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-09

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9P	PVC	7.6	20	AB-CD09HL-CDBR-QDXXX
8P		7.2		AB-CD08HL-CDBR-QDXXX
7P		6.8		AB-CD07HL-CDBR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB- CD XX H L - CD B R - 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	Orange	橙	8	Green	綠	9	Brown	棕
6	Blue	藍	7	Orange	橙	8	Green	綠
8	Green	綠	6	Blue	藍	7	Orange	橙
4	Yellow	黃	5	Purple	紫	6	Blue	藍
3	Black	黑	4	Yellow	黃	5	Purple	紫
2	Red	紅	3	Black	黑	4	Yellow	黃
1	Brown	棕	2	Red	紅	3	Black	黑
			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 MF
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-CDXXHL-CDBR-QDXXX	DRAWN BY	Ruru	DATE	2020-01-09
DWG NO	AB-CDXXHL-CDBR-QDXXX	CHECKED BY	Rita	DATE	2020-01-09
CUSTOMER	ALTW	APPROVED BY	Max	DATE	2020-01-09