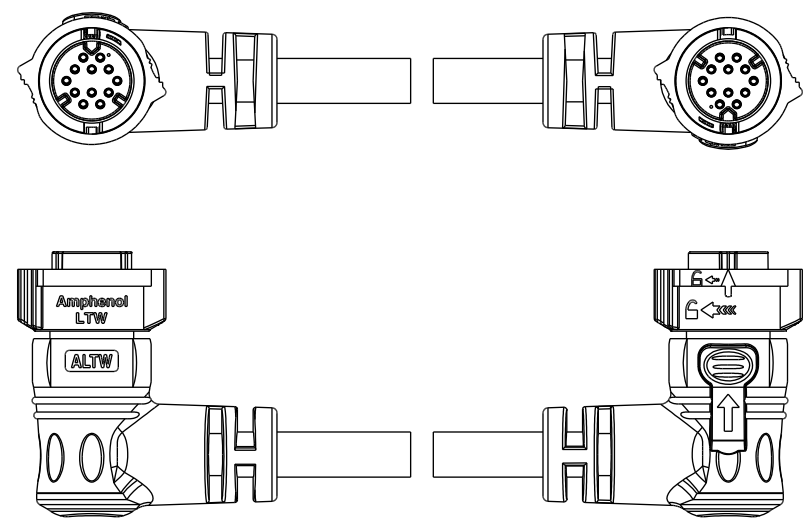
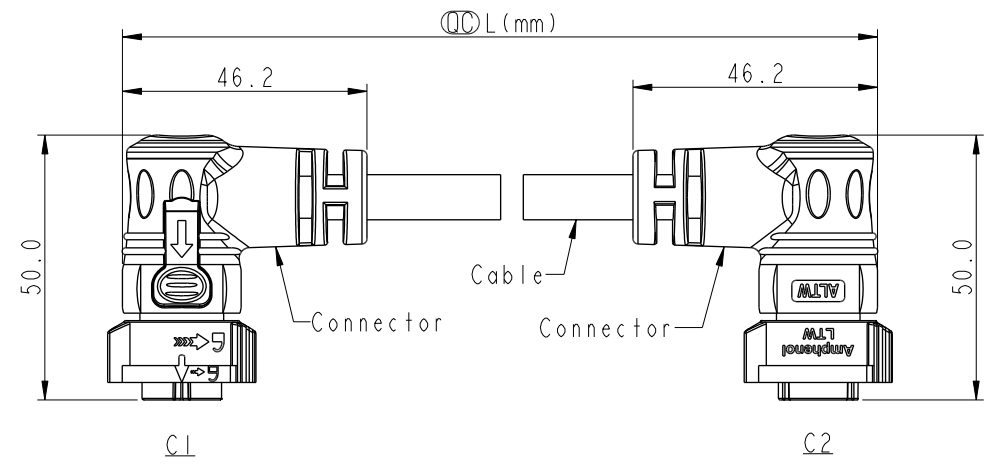


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/09	Ruru	Initial Released
B	C220462	2022/03/29	Ruru	$\triangle_B$ X2
C	C230117	2023/02/07	Vicky	$\triangle_C$ XI



- Note:  $\triangle_B$
- \* RoHS Compliant
  - \*  $\text{CC}$  Important dimension
  - $\triangle_C$  \* Waterproof rate: IP68, mated 1m/24h
  - \* Connector
  - 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 ≤ 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		
TOLERANCE	±0.5 mm	

TITLE ACC, XLOK, C-5A, DB-ENDED FF		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. C	WC-REV.	$\text{CC}$ : Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Ruru	DATE 2020-01-09
DWG NO. AB-CDXXFR-CDFR-QDXXX	CHECKED BY Rita	DATE 2020-01-09
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-09

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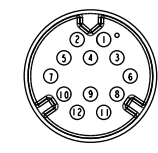
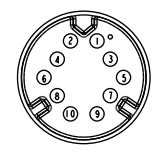
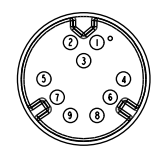
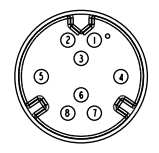
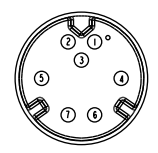
12P	PVC	8.5	20	AB-CD12FR-CDFR-QDXXX
10P		8.5		AB-CD10FR-CDFR-QDXXX
9P		7.6		AB-CD09FR-CDFR-QDXXX
8P		7.2		AB-CD08FR-CDFR-QDXXX
7P		6.8		AB-CD07FR-CDFR-QDXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB- CD XX F R - CD F R - Q D XXX

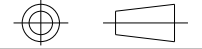
 XX: No. Of Pin


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

Pin Out	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire		
7	Orange	7	Green	8	Green	8	Green	9	Brown	10	White		
6	Blue	7	Orange	7	Orange	8	Gray	8	Gray	9	Gray		
8	Green	6	Blue	7	Orange	8	Purple	7	Purple	8	Purple		
4	Yellow	5	Purple	6	Blue	7	Blue	6	Blue	7	Blue		
3	Black	4	Yellow	5	Purple	6	Green	6	Green	7	Blue		
2	Red	3	Black	4	Yellow	5	Yellow	5	Yellow	6	Green		
1	Brown	2	Red	3	Black	4	Orange	4	Orange	5	Yellow		
		1	Brown	2	Red	3	Red	3	Red	4	Orange		
				1	Brown	2	Brown	2	Brown	3	Red		
							1	Black	1	Black	2	Brown	
												1	Black



Pin Assignments Front View

UNIT:mm   
 TOLERANCE  
 ± 0.5 mm

TITLE ACC, XLOK, C-5A, DB-ENDED FF  
 SCALE 1:2 SIZE A4 SHEET 2 OF 2  
 REV. C WC-REV. :Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

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