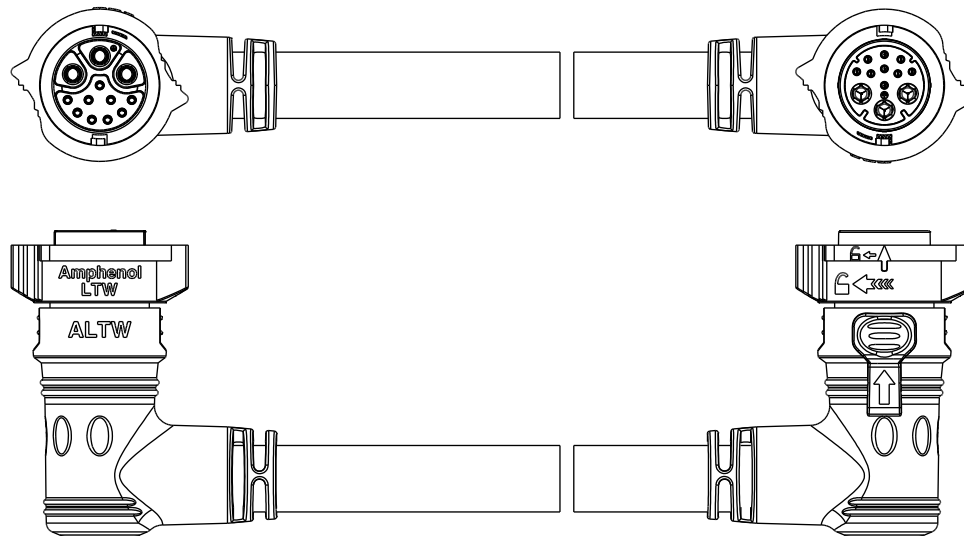
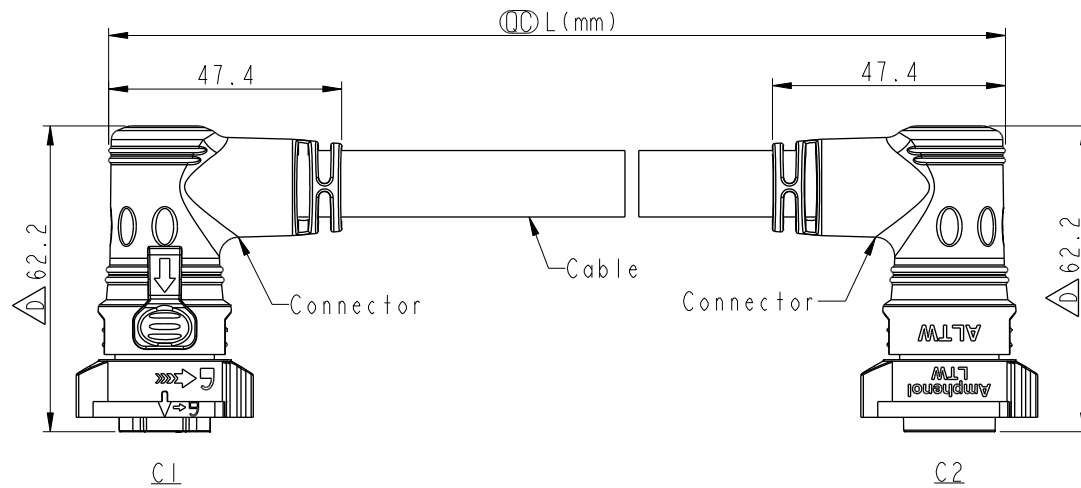


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220643	2022/05/04	Ruru	 X2
C	C230175	2023/02/10	Vicky	 X2
D	C231269	2023/09/27	Ruru	 X2



Note:  $\triangle B$

\* RoHS Compliant

\* QC Important dimension

 $\ast \quad C I$ 

△ Waterproof rate: IP68, mated 1m/24h

Housing: Thermoplastic, Black


Pin: Copper Alloy, Gold Plated

O-Ring: Rubber, Dark Gray

Nut: Thermoplastic, Black

Outer mold: Thermoplastic, Black

\* C2

 Waterproof rate: IP68, mated 1m/24h

Housing: Thermoplastic, Black

Pin: Copper Alloy, Gold Plated

O-Ring: Rubber, Dark Gray

Nut: Thermoplastic, Black

Outer mold: Thermoplastic, Black

\* Cable: UL21996, (26#\*4P+D+AL)+12#\*3C+AL,

OD=13.5mm, PVC Jacket, Black

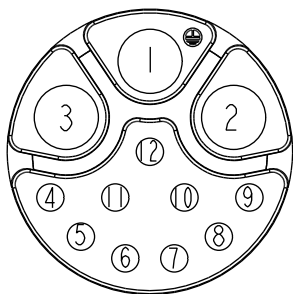
\* Cable length tolerance:  $0.5M < L \leq 1M$ :  $+60/-0$  mm

$$1M < L \leq 3M: +120/-0 \text{ mm}$$
$$3M < L \leq 5M: +160 / -0 \text{ mm}$$
 $5M < L \leq 10M: \pm 100 \text{ mm}$  $10M < L \leq 20M: \pm 200 \text{ mm}$  $20M < L \leq 30M: \pm 300 \text{ mm}$ 

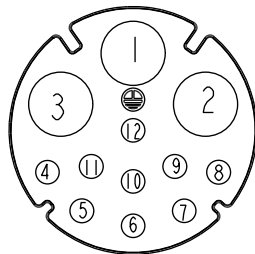
30M < L ≤ 99M: ±500 mm

UNIT: mm		TITLE ACC, XLOK, D-20A+5A, DB-ENDED FF			<h1>Amphenol LTW</h1> <h2>安費諾亮泰企業股份有限公司</h2>	ITEM NO	DRAWN BY Ruru	DATE 2020-01-21
TOLERANCE	±0.5 mm	SCALE 1:2	SIZE A4	SHEET 1 OF 2		DWG NO AB-DCDXXFR-DCDBR-QFXXX	CHECKED BY Rita	DATE 2020-01-21
		REV. D	WC-REV.	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-21

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



CI  
Pin Assignments  
Front View



C2  
Pin Assignments  
Front View

12	Drain (26AWG)	地線	Twist 對線
11	Gray (26AWG)	灰	
10	Yellow (26AWG)	黃	Twist 對線
9	Orange (26AWG)	橘	
8	Violet (26AWG)	紫	Twist 對線
7	Blue (26AWG)	藍	
6	Red (26AWG)	紅	Twist 對線
5	Green (26AWG)	綠	
4	White (26AWG)	白	Twist 對線
3	Black (12AWG)	黑	
2	White (12AWG)	白	Twist 對線
1	Green (12AWG)	綠	
Conn.	Wire Color		
Pin Out			

UNIT: mm

TOLERANCE

$\pm 0.5 \text{ mm}$

TITLE	ACC, XLOK, D-20A+5A, DB-ENDED FF
-------	-------------------------------------

SCALE 1:2	SIZE A4	SHEET 2 OF 2
REV. D	WC-REV.	QC: Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2020-01-21
DWG NO	CHECKED BY	DATE
AB-DCDXXFR-DCDBR-QFXXX	Rita	2020-01-21
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-21