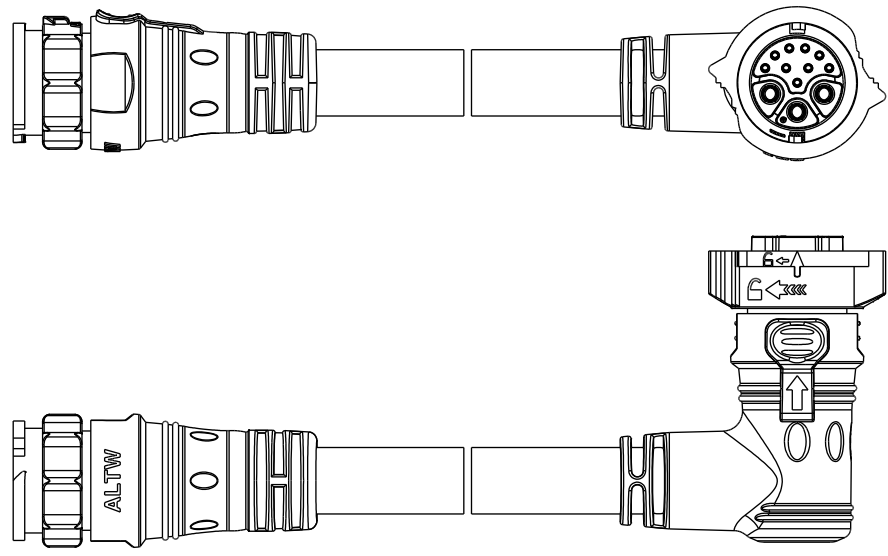
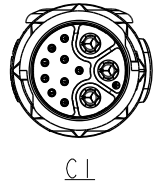
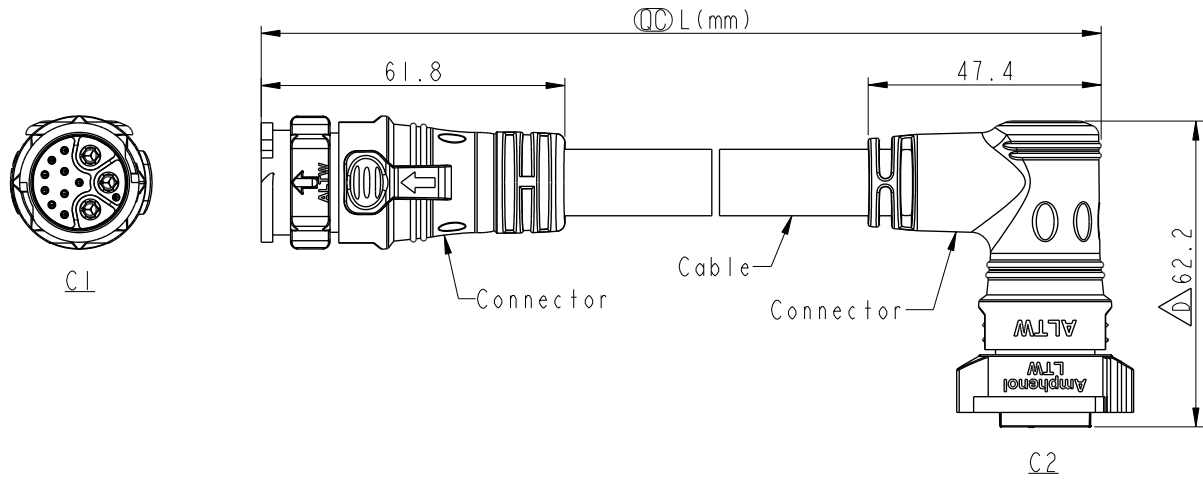


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220643	2022/05/05	Ruru	$\triangle B$ X2
C	C230175	2023/02/10	Vicky	$\triangle C$ X2
D	C231263	2023/09/28	Ruru	$\triangle D$ X1



- 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  
Outer mold: Thermoplastic, Black
  - \* C2
  - $\triangle C$  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 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	$\text{⌀}$	$\text{⌒}$
TOLERANCE	$\pm 0.5$ mm	

TITLE ACC, XLOK, D-20A+5A, DB-ENDED MF		
SCALE 1:2	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV.	$\text{⌀}$ : Inspection item

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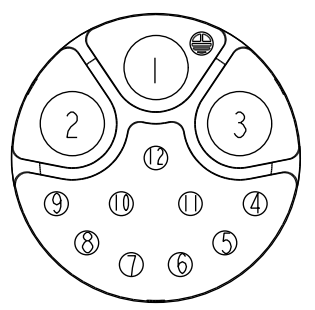
ITEM NO	DRAWN BY Ruru	DATE 2020-01-21
DWG NO AB-DCDXXML-DCDFR-QFXXX	CHECKED BY Rita	DATE 2020-01-21
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-21

AB- DCD XX M L - DCD F R - Q F XXX

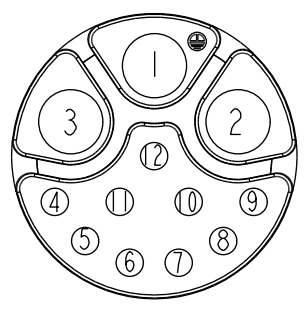


XX: No. Of Pin

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



C1  
Pin Assignments  
Front View



C2  
Pin Assignments  
Front View

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

Twist  
對線  
Twist  
對線  
Twist  
對線  
Twist  
對線

UNIT:mm   
 TOLERANCE  
 ± 0.5 mm

TITLE ACC, XLOK, D-20A+5A, DB-ENDED MF  
 SCALE 1:2 SIZE A4 SHEET 2 OF 2  
 REV. D WC-REV. Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

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