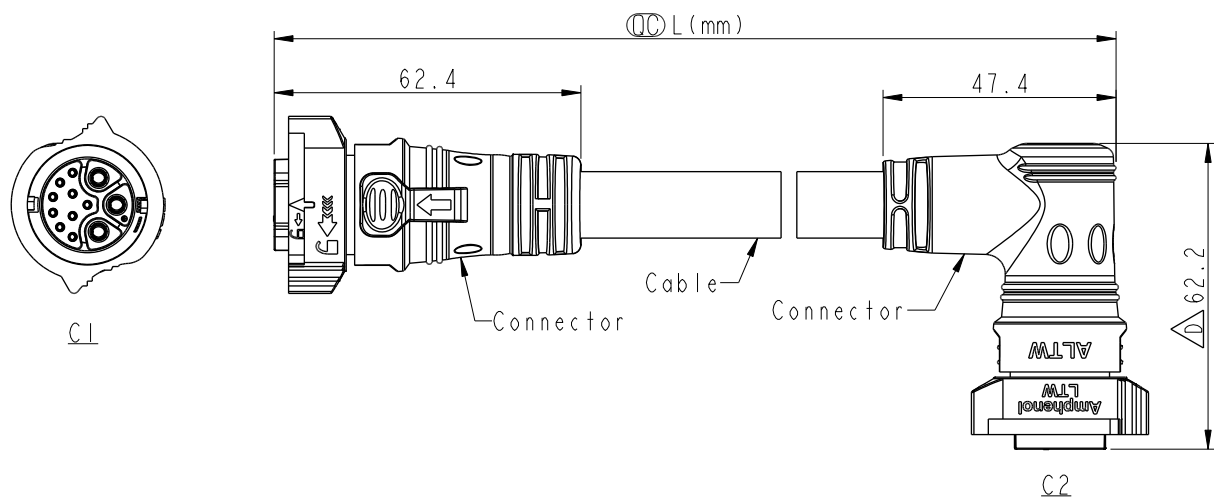
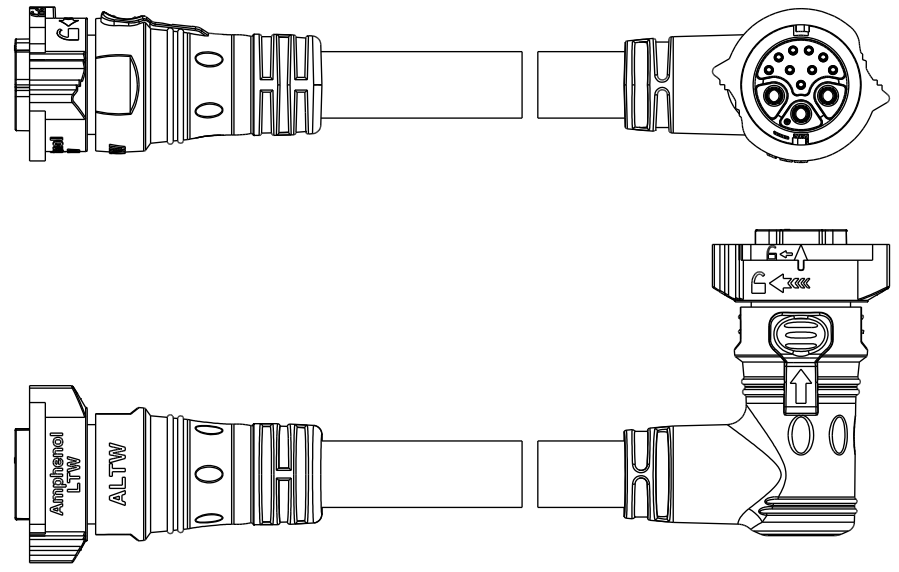


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220643	2022/05/03	Ruru	$\triangle B$ X2
C	C230175	2023/02/10	Vicky	$\triangle C$ X2
D	C231269	2023/09/27	Ruru	$\triangle D$ X1



Note: $\triangle B$
 * RoHS Compliant
 * \circ Important dimension
 * C1
 $\triangle C$ 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
 * 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 ≤ 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	\varnothing	∇
TOLERANCE	± 0.5 mm	

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

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2020-01-17
DWG NO AB-DCDXXFL-DCDFR-QFXXX	CHECKED BY Rita	DATE 2020-01-17
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-17

1 2 3 4 5 6 7 8

F

E

D

C

B

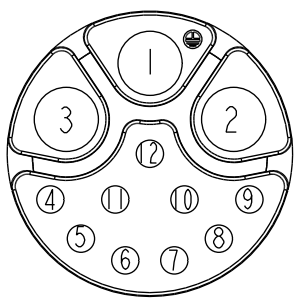
A

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

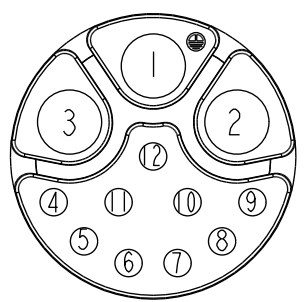


XX: No. Of Pin (Pin數)

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
FF
 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 2020-01-17
DWG NO AB-DCDXXFL-DCDFR-QFXXX	CHECKED BY Rita	DATE 2020-01-17
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-17

1 2 3 4 5 6 7 8 W10814-03-001A2