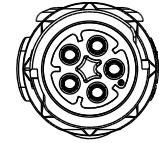
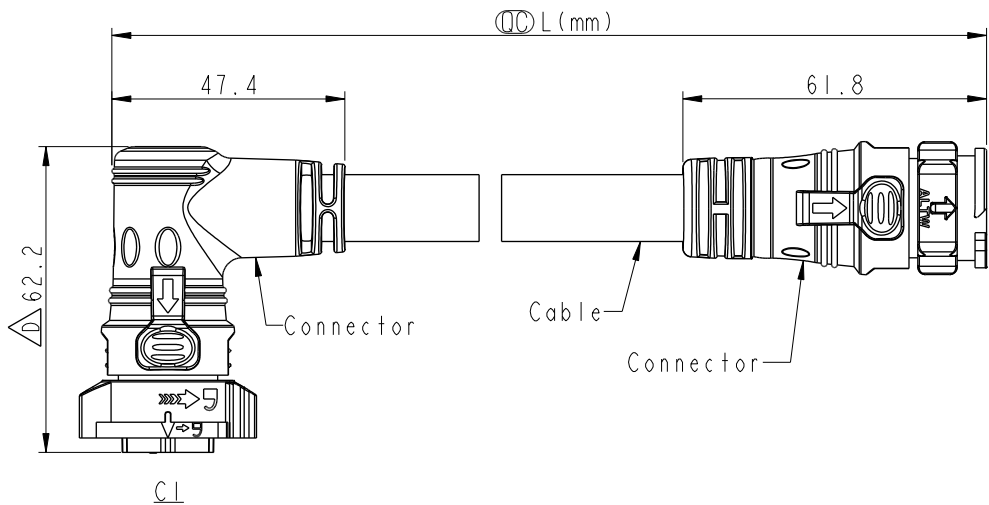
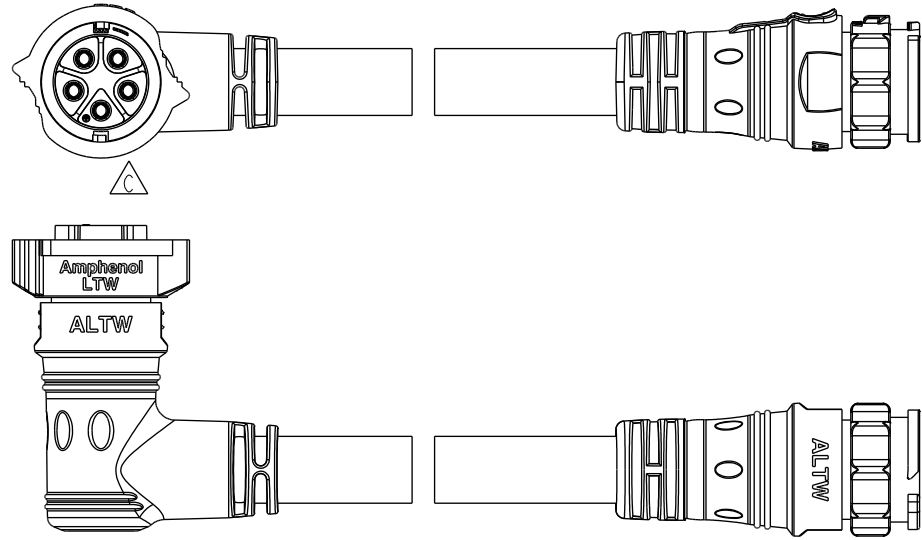


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C220438	2022/03/21	Ruru	$\triangle B$ X2
C	C230174	2023/02/10	Vicky	$\triangle C$ X2
D	C231269	2023/09/27	Ruru	$\triangle D$ XI



C2



Note:  $\triangle B$

- \* RoHS Compliant
- \*  $\odot$  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
- Outer mold: Thermoplastic, Black
- \* Cable: SJTW, 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		TITLE	ACC, XLOK, D-20A, DB-ENDED FM	
TOLERANCE	$\pm 0.5$ mm	SCALE	1:2	SIZE A4
		REV.	D	WC-REV.
			$\odot$ Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Ruru	2020-01-13
DWG NO.	CHECKED BY	DATE
AB-DCXXFR-DCHL-QEXXX	Rita	2020-01-13
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-13

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5P	PVC	13.6	12	AB-DC05FR-DCHL-QEXXX
3P		11.7		AB-DC03FR-DCHL-QEXXX
2P		10.7		AB-DC02FR-DCHL-QEXXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB- DC XX FR - DC HL - Q E XXX



XX: No. Of Pin

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

Pin Out	2 White 白 1 Black 黑	3 Green 綠 2 White 白 1 Black 黑	5 Brown 棕 4 Red 紅 3 Green 綠 2 White 白 1 Black 黑
	Pin # Wire	Pin # Wire	Pin # Wire
C2			
	2P	3P	5P
C1			
	2P	3P	5P
Pin Assignments Front View			

UNIT:mm	
TOLERANCE	± 0.5 mm

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

**Amphenol LTW**  
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ITEM NO	DRAWN BY Ruru	DATE 2020-01-13
DWG NO AB-DCXXFR-DCHL-QEXXX	CHECKED BY Rita	DATE 2020-01-13
CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-13