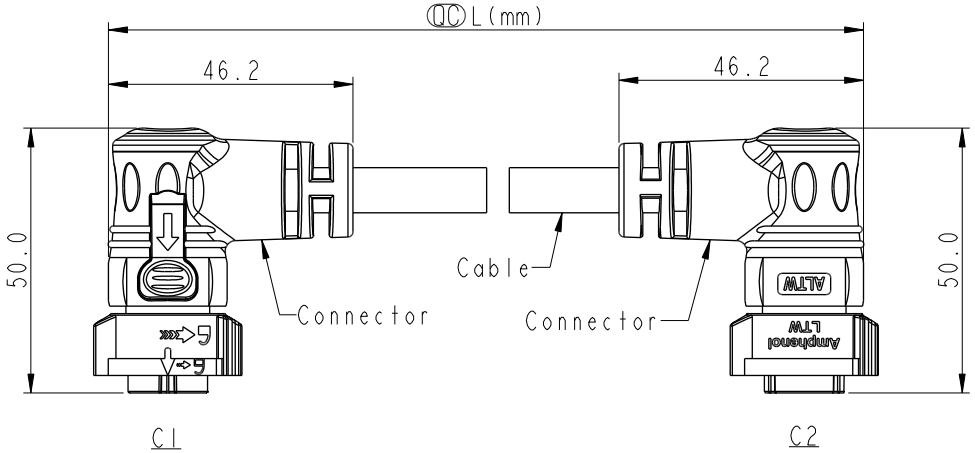
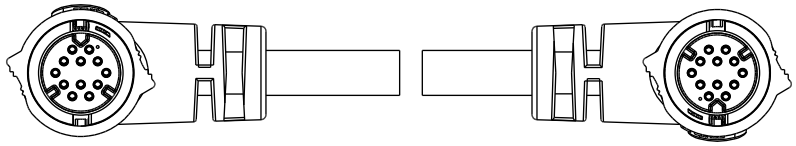
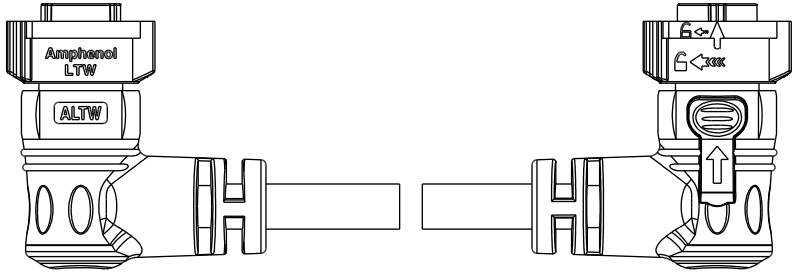
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/09	Ruru	Initial Released
B	C220462	2022/03/29	Ruru	△B X2







Note: △B
* RoHS Compliant
* QC Important dimension
* Waterproof rate: IPX8, 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	TITLE: ACC, XLOK, C-5A, DB-ENDED FF	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Ruru	DATE: 2020-01-09
TOLERANCE: ±0.5 mm	SCALE: 1:2 / SIZE: A4 / SHEET 1 OF 2		DWG NO: AB-CDXXFR-CDFR-QDXXX	CHECKED BY: Rita	DATE: 2020-01-09
	REV.: B / WC-REV.	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2020-01-09

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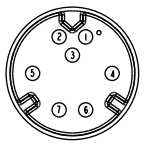
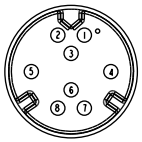
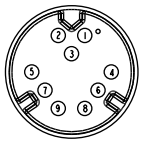
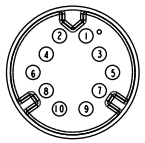
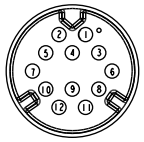
Contacts	Cable Jacket	Cable OD	AWG	Item No.
12P	PVC	8.5	20	AB-CD12FR-CDFR-QDXXX
10P		8.5		AB-CD10FR-CDFR-QDXXX
9P		7.6		AB-CD09FR-CDFR-QDXXX
8P		7.2		AB-CD08FR-CDFR-QDXXX
7P		6.8		AB-CD07FR-CDFR-QDXXX

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

B

XX: No. Of Pin

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

Pin Out					
	7 Orange 橙 6 Blue 藍 8 Green 綠 4 Yellow 黃 3 Black 黑 2 Red 紅 1 Brown 棕 Pin # Wire	8 Green 綠 7 Orange 橙 6 Blue 藍 5 Purple 紫 4 Yellow 黃 3 Black 黑 2 Red 紅 1 Brown 棕 Pin # Wire	9 Brown 棕 8 Green 綠 7 Orange 橙 6 Blue 藍 5 Purple 紫 4 Yellow 黃 3 Black 黑 2 Red 紅 1 Gray 灰 Pin # Wire	10 White 白 9 Gray 灰 8 Purple 紫 7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 Pin # Wire	12 Light Green 淡綠 11 Pink 粉紅 10 White 白 9 Gray 灰 8 Purple 紫 7 Blue 藍 6 Green 綠 5 Yellow 黃 4 Orange 橙 3 Red 紅 2 Brown 棕 1 Black 黑 Pin # Wire
CI	 7P	 8P	 9P	 10P	 12P

Pin Assignments Front View

UNIT:mm	TITLE: ACC, XLOK, C-5A, DB-ENDED FF		ITEM NO	DRAWN BY: Ruru	DATE: 2020-01-09
TOLERANCE: ± 0.5 mm	SCALE: 1:2	SIZE: A4	SHEET 2 OF 2	DWG NO: AB-CDXXFR-CDFR-QDXXX	CHECKED BY: Rita	DATE: 2020-01-09
	REV.: B	WC-REV.	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2020-01-09

Amphenol LTW
安費諾亮泰企業股份有限公司

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