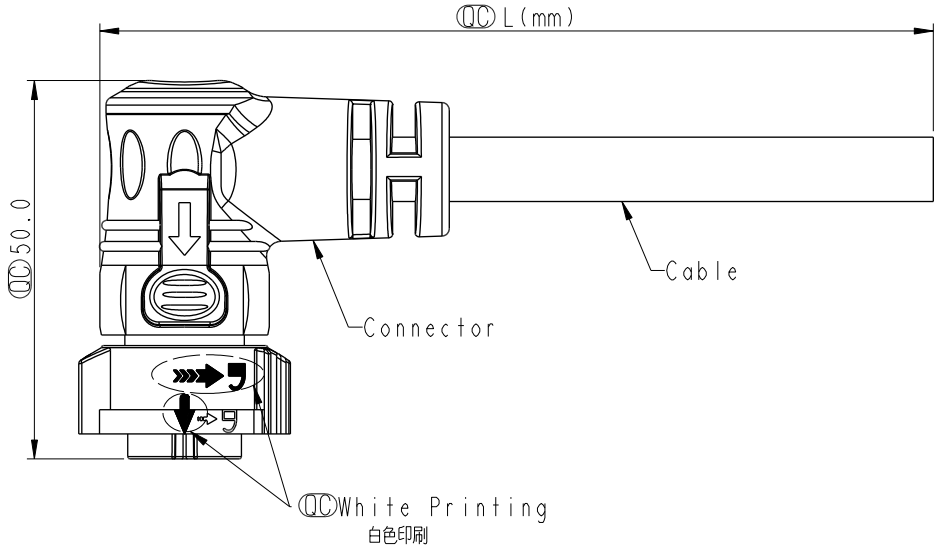
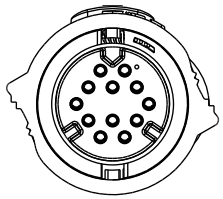
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C220553	2022/04/08	Vicky	△C X8
D	C230088	2023/02/01	Vicky	△D X1





Conn.

△C
Note:
* RoHS Compliant
* QC Important dimension
△B △D * Waterproof rate: IP68, 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: 1M: +50/-0 mm
  1M < L ≦ 3M: +100/-0 mm
  3M < L ≦ 5M: +150/-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: XLOK, C-5A, CABLE W/SR F, F, MOLDING, PUSH LOCK △C	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Micky	DATE: 2014-12-12
TOLERANCE ±0.5mm	SCALE 1:1 / SIZE A4 / SHEET 1 OF 2		DWG NO: CD-XXAFFM-QR8DXX △C	CHECKED BY: Spring	DATE: 2014-12-12
	REV. D / WC-REV. A.2	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Kevin	DATE: 2014-12-12

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

Contacts	Cable OD	AWG	Item No.
12P	8.5	20	CD-12AFFM-QR8DXX
10P	8.5		CD-10AFFM-QR8DXX
9P	7.6		CD-09AFFM-QR8DXX
8P	7.2		CD-08AFFM-QR8DXX
7P	6.8		CD-07AFFM-QR8DXX

C

C

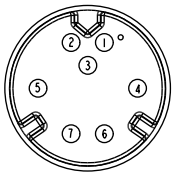
CD-XXAFFM-QR8DXX

XX: No. Of Pin

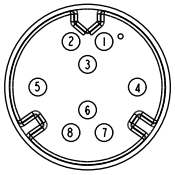
XX:01~99Meters
01:01Meter
02:02Meters
:
99:99Meters

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

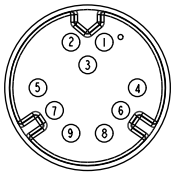
Conn.



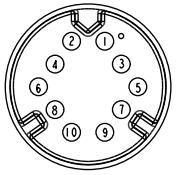
7P



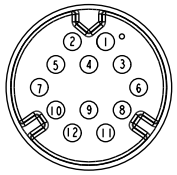
8P



9P



10P



12P

C Pin Assignments Front View

UNIT:mm

TOLERANCE

±0.5mm

TITLE: XLOK, C-5A, CABLE W/SR F, F, MOLDING, PUSH LOCK C

SCALE: 1:1 | SIZE: A4 | SHEET 2 OF 2

REV. D | WC-REV. A.2 | QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Micky	DATE: 2014-12-12
DWG NO: CD-XXAFFM-QR8DXX C	CHECKED BY: Spring	DATE: 2014-12-12
CUSTOMER: ALTW	APPROVED BY: Kevin	DATE: 2014-12-12

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.