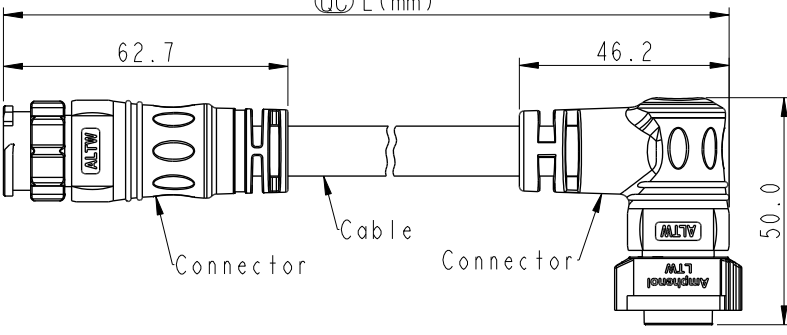


F										
E										
D										
C										
B										
A										

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/02/03	Vicky	Initial Released
B	C220642	2022/04/29	Ruru	$\triangle B$ X2
C	C230094	2023/02/02	Vicky	$\triangle C$ X2



C1



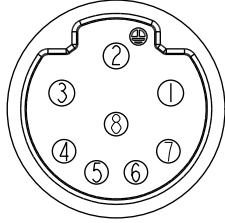
Connector Cable Connector

①② L (mm)

62.7 46.2 50.0

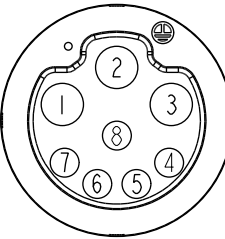
Connector Cable Connector

C2



C2

Pin Assignments Front View



C1

Pin Assignments Front View

Pin	Wire Color	Wire Gauge	Material
8	Drain	(26AWG)	地線
7	Blue	(26AWG)	藍
6	Red	(26AWG)	紅
5	Green	(26AWG)	綠
4	White	(26AWG)	白
3	Black	(16AWG)	黑
2	Green	(16AWG)	綠
1	White	(16AWG)	白

C1 & C2 Wire Color

Pin Out

Twist 對線

Twist 對線

AB-CBD XX HL-CBDBR-QF XXX

$\triangle B$ XX: No. Of Pin

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

Note: $\triangle B$
* RoHS Compliant
* ①② 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, Gray
Nut: Thermoplastic, Black
Outer mold: Thermoplastic, Black
* Cable: UL21996, 16#*3C+(26#*2P+D+AL/MY)+AL/MY,
OD=11.0mm, 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	TOLERANCE	SCALE	SIZE	SHEET	OF	TITLE	ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
±0.5mm		33:100	A4	1	1	ACC, XLOK, C-10A+5A, DB-ENDED MF	ALTW	AB-CBDXXHL-CBDBR-QFXXX	ALTW	Vicky	Rita	Max	2020-02-03

Amphenol LTW

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