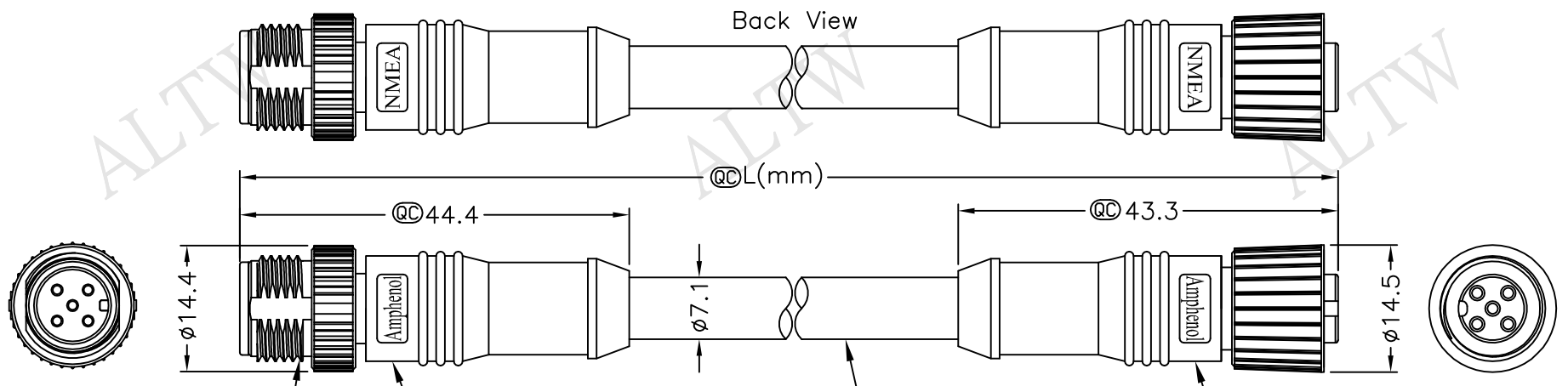


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2009/07/09	Doreen	Change REV.01 to REV.A
B	LEN15C0334~37	2015/12/09	Ruru	Change Logo LTW To Amphenol
C	LEN1640003~06	2016/03/24	Ruru	Modify Cable Color

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Conn.1

Conn.2

M12*1.0

① UMC-05BMMM-SL8000
Color: Black

② UMC-05BFFM-SL8000
Color: Black

UMC-000505-0MF-CSAXX

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

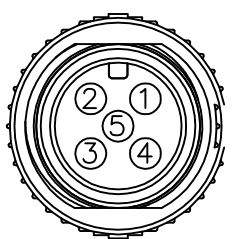
99:99Meters

Cable Length(L):01~99Meters

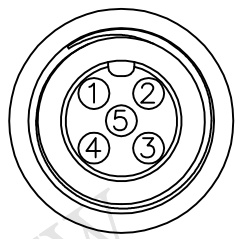
1	Drain (22AWG)	1
2	Red 紅 (22AWG)	2
3	Black 黑 (22AWG)	3
4	White 白 (24AWG)	4
5	Blue 藍 (24AWG)	5
Conn.1	Wire Color	Conn.2

Twist

Twist



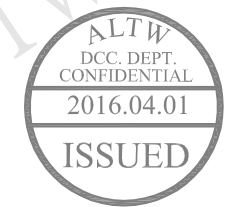
Conn.1
Pin Assignments
Front View



Conn.2
Pin Assignments
Front View

Note:

- * @D Important Dimension.
- * Waterproof Rate: IP68
- * Connector: PU ,Black
- * Pin: Copper Alloy, Gold Plated
- * Cable: (24#*1P+A)+(22#*1P+A)+Drain+AL.
Mylar+Braid, PVC UV Cable OD=7.1mm, Gray
- * Cable Length Tolerance: 01M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm



UNIT:mm	
TOLERANCE	±0.5 mm

TITLE	
M12P Conn NMEA I Adapt Screw MF Conn MF Pin	
SCALE	Free
SHEET	1 OF 1
REV.	C
SIZE	A4
@C :Inspection Item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	
DWG NO	UMC-000505-0MF-CSAXX
CUSTOMER	ALTW

DRAWN BY	Ruru
CHECKED BY	Rita
APPROVED BY	Lisa

DATE	2016/03/24
DATE	2016/03/24
DATE	2016/03/24