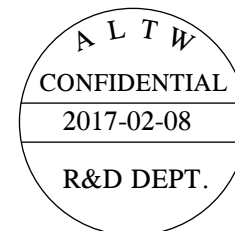
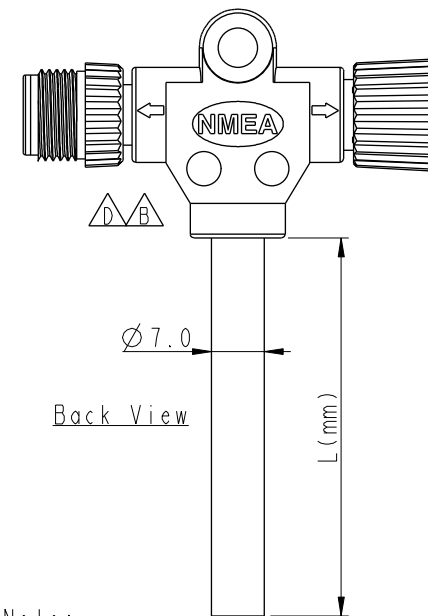
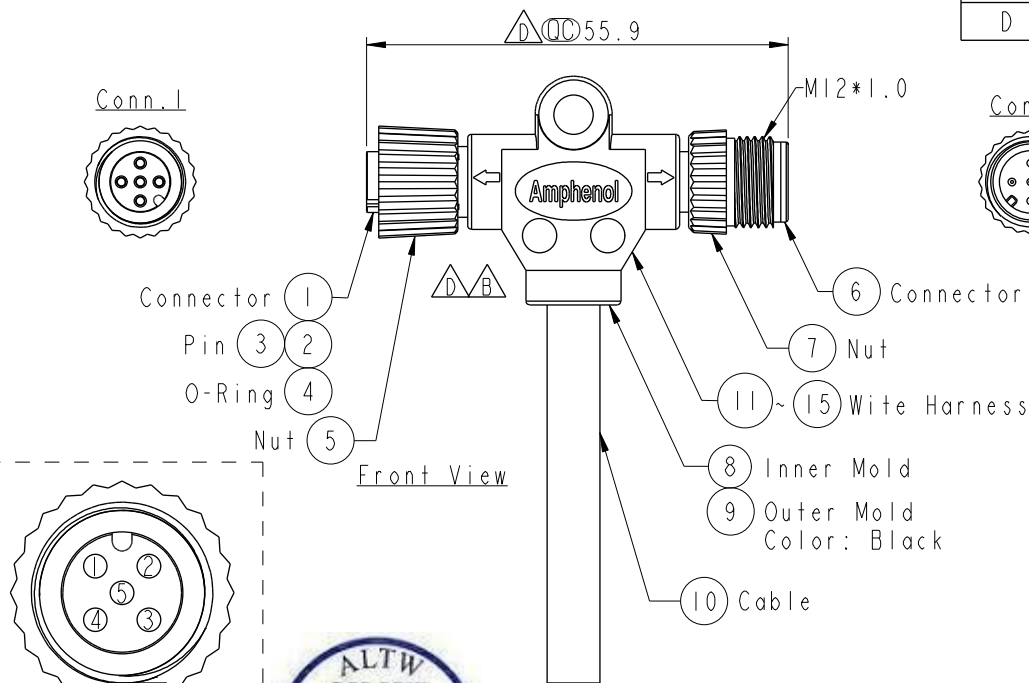


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1510712~715	2015/01/21	Sam	Update Logo&View&Note.
C	LEN1640101~104	2016/04/08	Ruru	Modify Line position
D	LE31720099~102	2017/02/08	Ruru	Change Logo & Outer Mold Design



PC-050500-FM0-TSBXX

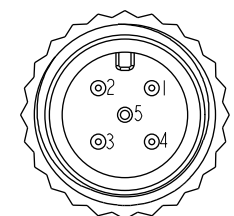
XX: 01~99Meter
01: 01Meter
02: 02Meter
...
99: 99Meter

Cable Length(L): 01~99Meters

Note:

- * $\varnothing$ Important Dimension.
- * Waterproof Rate: IP68.
- * IP68: 1M Depth Of Water In 24hours.
- * Connector: Polyurethane (PU), Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Female Pin: Copper Alloy, Gold Plated
- * Cable: (22#*1P+A)+(18#*1P+A)+Drain+AL.Mylar+Braid, Black PVC UV Cable OD=7.0mm
- * Wire Harness: UL1007/TR64 22AWG, OD=0.76mm, Green, White, Blue.
- * Wire Harness: UL1007/TR64 18AWG, OD=1.20mm, Red, Black.
- * Cable Length Tolerance: 01M: ± 40 mm
02M~05M: ± 60 mm
06M~10M: ± 100 mm
11M~30M: ± 200 mm
31M~99M: ± 500 mm

Conn.1
Pin Assignment
Front View



Conn.2
Pin Assignment
Front View



5	Blue (22AWG) 藍	5	Blue (22AWG) 藍
4	White (22AWG) 白	4	White (22AWG) 白
3	Black (18AWG) 黑	3	Black (18AWG) 黑
2	Red (18AWG) 紅	2	Red (18AWG) 紅
1	Green (22AWG) 綠	1	Drain (22AWG) 地線
Conn.1	Wire Harness	Conn.2	Cable
Pin Out			

UNIT:mm
TOLERANCE
 ± 0.5 mm

TITLE M12P Conn NMEA T Cable FM Conn FM Pin			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. D	WC-REV. A.2	$\varnothing$ Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2017-02-08
DWG NO PC-050500-FM0-TSBXX	CHECKED BY Rita	DATE 2017-02-08
CUSTOMER ALTW	APPROVED BY Max	DATE 2017-02-08

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[PC-050500-FM0-TSB01](#) [PC-050500-FM0-TSB02](#) [PC-050500-FM0-TSB05](#) [PC-050500-FM0-TSB10](#)