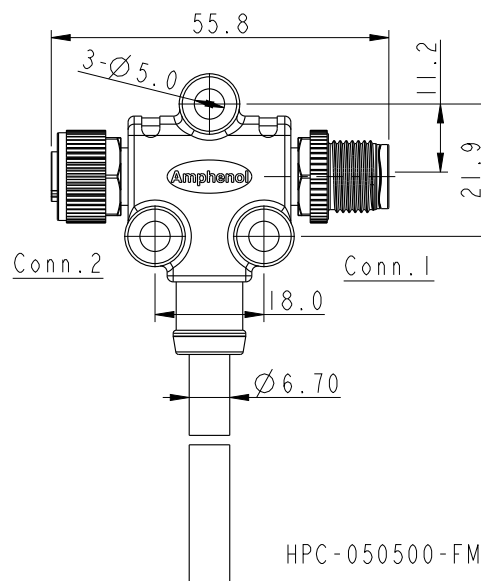
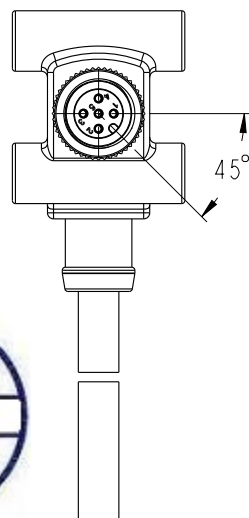
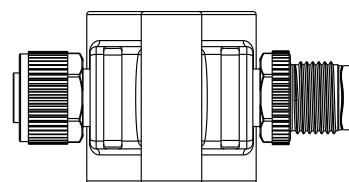


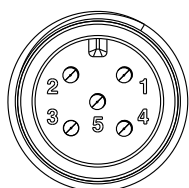
HPC-050500-FM0-TSAXX

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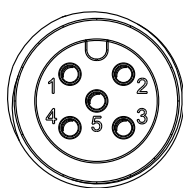
XX: 01~99Meters
01: 01Meter
02: 02Meters
.
99: 99Meters

```

(L): 01~99Meters



Conn. I
Pin Assignments
Front View



Conn.2
Pin Assignments
Front View

5	Blue 藍	5	Blue 藍 24#	Twist
4	White 白	4	White 白 24#	
3	Black 黑	3	Black 黑 22#	Twist
2	Red 紅	2	Red 紅 22#	
1	Green 綠	1	Drain 22#	
Conn.1	Wire Color	Conn.2	Cable	
Pin Out				

Pin Out

Diagram illustrating the components of the NMEA connector assembly:

- 7 Male Nut
- 6 Male Pin
- 5 Connector 2
- 11 ~ 15 Wire Harness
- 1 Connector 1
- 2 Female Pin
- 3 O-Ring
- 4 Female Nut
- 10 Cable
- 8 Inner Mold
- 9 Outer Mold

Note:

- * **Important Dimension To Check.**
- * **Waterproof Rate:IP68**
In 1 meter water within 24 hours
- * **Connector:PU, Black**
- * **Nut:PA66, Black**
- * **Pin:Copper Alloy, Gold Plated 30u"**
- * **Wire Harness:UL1061, 22AWG**
- * **Cable: CL2, (24#*1P+A/M)+(22#*1P+A/M)+
D+B,PVC UV Cable, OD=6.7mm, Black**
- * **Cable Length Tolerance:**
 - 01M:±40mm
 - 02M~05M:±60mm
 - 06M~10M:±100mm
 - 11M~30M:±200mm
 - 31M~99M:±500mm

UNIT : mm	
TOLERANCE $\pm 0.50\text{mm}$	

TITLE			NMEA2000 Micro-C T Cable		
SCALE		1:2	SIZE		A4
SHEET		1	OF		2
REV.		B	WC-REV.		A.1
					QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Frank Deng	2017-08-09
DWG NO	CHECKED BY	DATE
HPC-050500-FM0-TSAXX	Fisher Wang	2017-08-09
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin Hu	2017-08-09



Mouser Electronics

Authorized Distributor

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[HPC-050500-FM0-TSA02](#) [HPC-050500-FM0-TSA01](#)