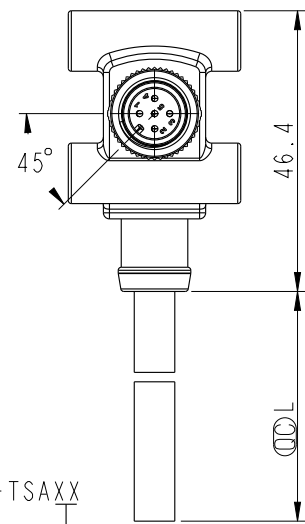
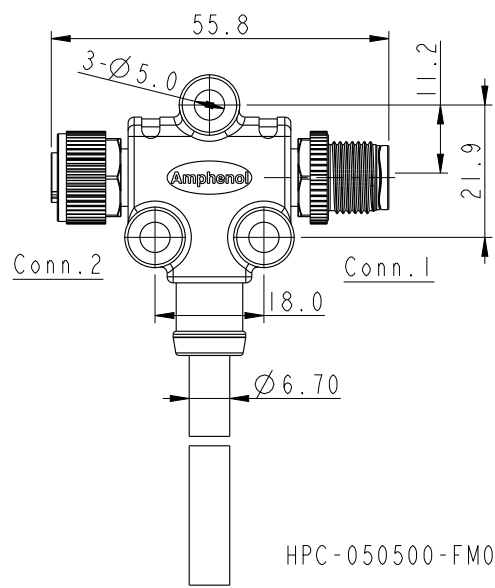
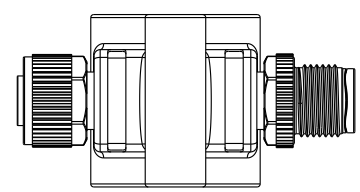


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| REV. | ECN NO.        | DATE       | SIGN       | DESCRIPTION |
|------|----------------|------------|------------|-------------|
| B    | LEN1780901~902 | 2017-08-09 | Frank Deng | Add Package |
|      |                |            |            |             |

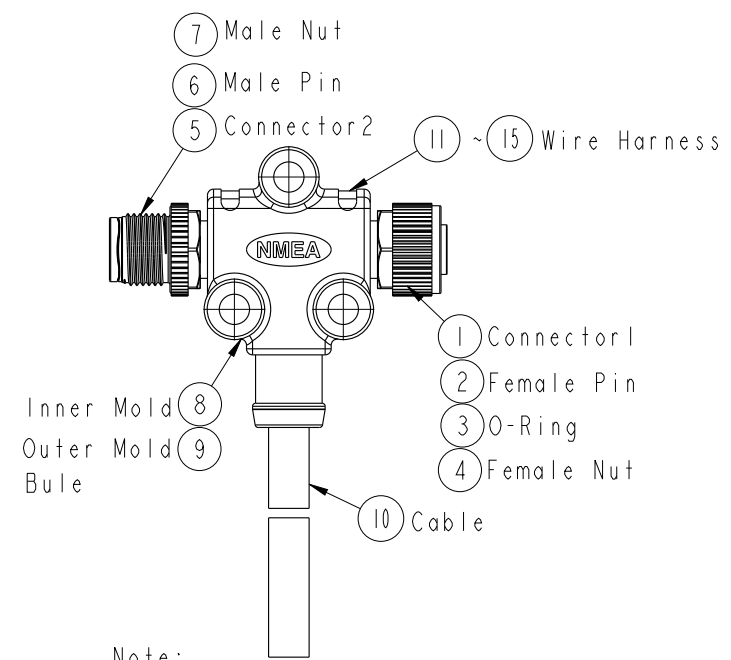
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HPC-050500-FM0-TSAXX

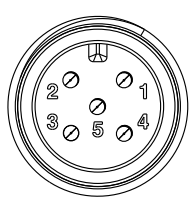
XX: 01~99Meters  
01: 01Meter  
02: 02Meters  
99: 99Meters

Cable Length(L): 01~99Meters

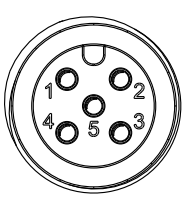


Note:  
\*  $\varnothing$  Important Dimension To Check.  
\* Waterproof Rate: IP68  
In 1 meter water within 24 hours  
\* Connector: PU, Black  
\* Nut: PA66, Black  
\* Pin: Copper Alloy, Gold Plated 30u"  
\* Wire Harness: UL1061, 22AWG  
\* Cable: CL2, (24#\*1P+A/M)+(22#\*1P+A/M)+D+B, PVC UV Cable,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

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Conn.1  
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

UNIT:mm  
TOLERANCE  
±0.50mm

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

Amphenol LTW  
安費諾亮泰企業股份有限公司

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

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | I | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| F | B |   |   |   |   |   |   |   |
| E |   |   |   |   |   |   |   |   |
| D |   |   |   |   |   |   |   |   |
| C |   |   |   |   |   |   |   |   |
| B |   |   |   |   |   |   |   |   |
| A |   |   |   |   |   |   |   |   |

|              |            |                                      |                |                     |                                |                           |                         |                  |                        |                    |
|--------------|------------|--------------------------------------|----------------|---------------------|--------------------------------|---------------------------|-------------------------|------------------|------------------------|--------------------|
| UNIT:mm      |            | TITLE<br>NMEA2000 Micro-C<br>T Cable | SHEET 2 OF 2   |                     | Amphenol LTW<br>安費諾亮泰企業股份有限公司  |                           |                         | ITEM NO          | DRAWN BY<br>Frank Deng | DATE<br>2017-08-09 |
| SCALE<br>1:2 | SIZE<br>A4 | REV.<br>B                            | WC-REV.<br>A.1 | QC: Inspection item | DWG NO<br>HPC-050500-FM0-TSAXX | CHECKED BY<br>Fisher Wang | APPROVED BY<br>Kevin Hu | CUSTOMER<br>ALTW | DATE<br>2017-08-09     |                    |

|                      |                   |
|----------------------|-------------------|
| PN                   | Dimension Of Roll |
| HPC-050500-FM0-TSA02 |                   |
| HPC-050500-FM0-TSA05 |                   |
| HPC-050500-FM0-TSA10 |                   |

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