

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.

| 1    | 2       | 3    | 4    | 5           | 6 | 7 | 8 |
|------|---------|------|------|-------------|---|---|---|
| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |   |   |   |
|      |         |      |      |             |   |   |   |

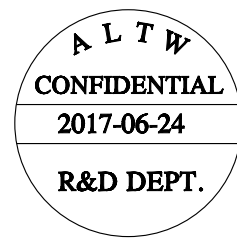
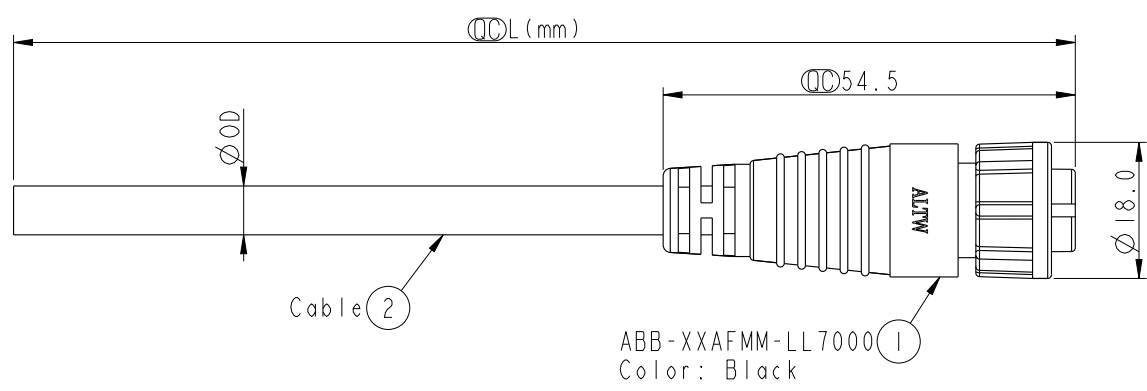
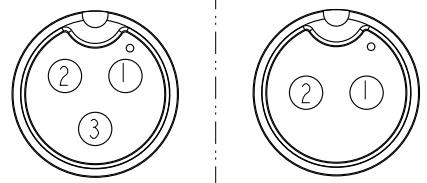


ABB-XXAFMM-LL7AXX  
02: 2Pin  
03: 3Pin  
XX : 01~99Meters  
01 : 01Meter  
02 : 02Meters  
99 : 99Meters  
Cable Length(L): 01~99Meters

|            |            |
|------------|------------|
| 3 Yellow 黃 | 2 Red 紅    |
| 2 White 白  | 1 Green 綠  |
| 1 Black 黑  |            |
| Pin # Wire | Pin # Wire |



Note:  
\*  $\varnothing$  Important Dimension To Check.  
\* Waterproof Rate: IP67  
\* Housing: Nylon+GF, Black.  
\* Male Pin: Copper Alloy, Gold Plated.  
\* Cable: UL2464 20AWG+D+AL/My  
PVC Jacket UV Resistant, Black.  
\* Cable Length Tolerance: 01M: 40mm  
02M~05M:  $\pm 60$ mm  
06M~10M:  $\pm 100$ mm  
11M~30M:  $\pm 200$ mm  
31M~99M:  $\pm 500$ mm

|          |              |          |     |                   |
|----------|--------------|----------|-----|-------------------|
| 3P       | PVC          | 5.0      | 20  | ABB-03AFMM-LL7AXX |
| 2P       |              | 5.8      |     | ABB-02AFMM-LL7AXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No.          |

UNIT:mm  
TOLERANCE  $\pm 0.5$

|                                              |                |                                 |  |
|----------------------------------------------|----------------|---------------------------------|--|
| TITLE<br>STANDARD<br>CABLE LOCK F CONN M PIN |                |                                 |  |
| SCALE<br>1:2                                 | SIZE<br>A4     | SHEET<br>1 OF 1                 |  |
| REV.<br>A                                    | WC-REV.<br>A.1 | $\varnothing$ : Inspection item |  |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                              |                     |                    |
|------------------------------|---------------------|--------------------|
| ITEM NO.                     | DRAWN BY<br>Mafei   | DATE<br>2017-06-24 |
| DWG NO.<br>ABB-XXAFMM-LL7AXX | CHECKED BY<br>Jerry | DATE<br>2017-06-24 |
| CUSTOMER<br>ALTW             | APPROVED BY<br>Max  | DATE<br>2017-06-24 |

# Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[ABB-02AFMM-LL7A01](#) [ABB-03AFMM-LL7A01](#)