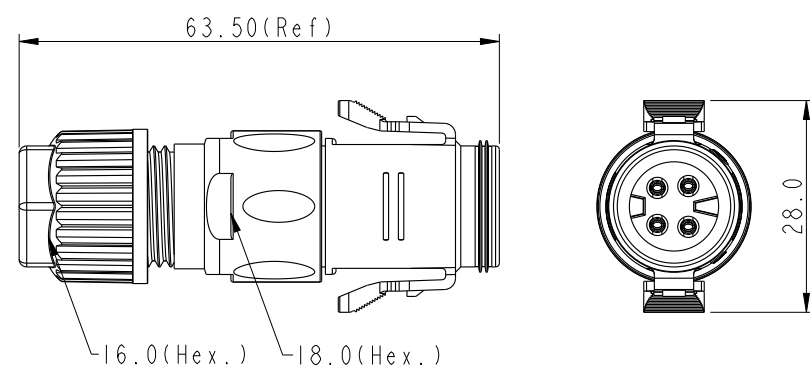
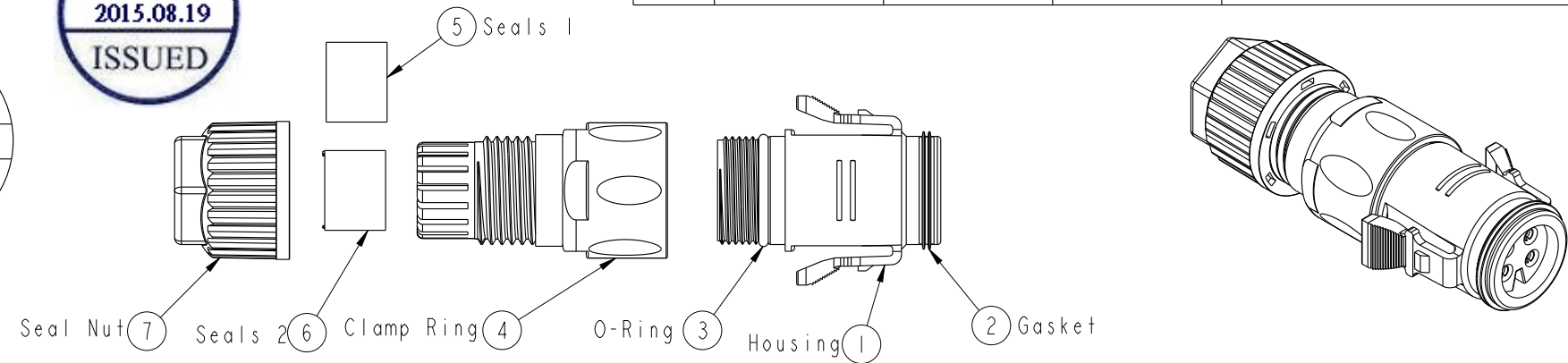
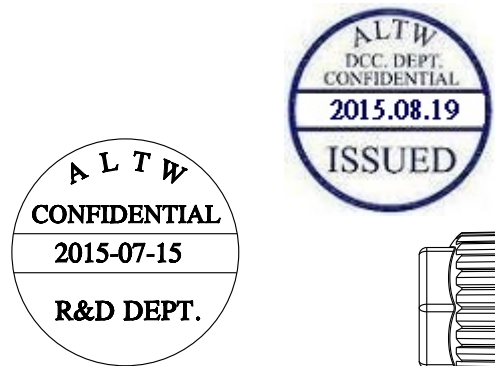


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

| REV. | ECN NO.         | DATE       | SIGN  | DESCRIPTION            |
|------|-----------------|------------|-------|------------------------|
| A    | Initial Release | 2015/07/15 | Mafei | Change Rev.01 To Rev.A |
|      |                 |            |       |                        |

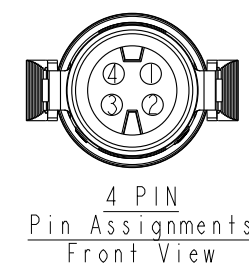
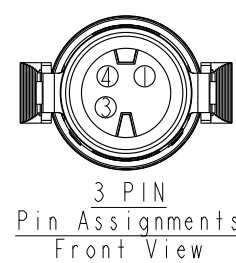
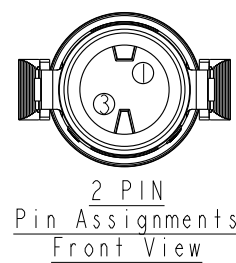


Middle Size Current Rating 5A  
No. Of Pin(Pin 數)  
For Cable without SR(無網尾)  
Male Connector(公座)  
Female Pin(母Pin)

CD-XXBMFC-RL7001

Without Cable  
IP67  
Straight(180°)  
Snap in with Latch(彈臂卡合)  
Crimp Type(鉗接式)

- Note:
- \* Important Dimension To Check.
  - \* Waterproof Rate: IP67 (Mating)
  - \* Housing: M-PPE, Black, UL94 V-0, UL746C f1
  - \* Conductor Current Rating: Max.5A Depends On Wire
  - \* O-Ring: Silicone, Gray, UL94 V-0
  - \* Seals: Silicone, Gray, UL94 V-0
  - \* Clamp Ring: Nylon, Black, UL94 V-0, UL746C f1
  - \* Sealing Nut: Nylon, Black, UL94 V-0, UL746C f1
  - \* Seal 1 For Cable OD:  $\varnothing 4.5\text{mm} \sim \varnothing 7.5\text{mm}$
  - \* Seal 2 For Cable OD:  $\varnothing 7.5\text{mm} \sim \varnothing 9.5\text{mm}$
  - \* Prohibiting the use of place in oils.
  - \* Clamp Ring Recommended Tightening Torque:  
4~7 Kgf.cm(0.4~0.7 N.m)
  - \* Sealing Nut Recommended Tightening Torque:  
5~10 Kgf.cm(0.5~1 N.m)



|         |  |           |  |                       |  |                  |  |             |  |            |  |
|---------|--|-----------|--|-----------------------|--|------------------|--|-------------|--|------------|--|
| UNIT:mm |  | TOLERANCE |  | TITLE                 |  | ITEM NO          |  | DRAWN BY    |  | DATE       |  |
|         |  | $\pm 0.5$ |  | ASSY RBL M CONN F PIN |  | CD-XXBMFC-RL7001 |  | Mafei       |  | 2015-07-15 |  |
| SCALE   |  | SIZE      |  | SHEET                 |  | DWG NO           |  | CHECKED BY  |  | DATE       |  |
| 1:1     |  | A4        |  | 1 OF 2                |  | CD-XXBMFC-RL7001 |  | Arthur      |  | 2015-07-15 |  |
| REV.    |  | WC-REV.   |  | Inspection item       |  | CUSTOMER         |  | APPROVED BY |  | DATE       |  |
| A       |  | A.1       |  |                       |  | ALTW             |  | Jerry       |  | 2015-07-15 |  |

Amphenol LTW  
安費諾亮泰企業股份有限公司

|                  |             |            |
|------------------|-------------|------------|
| ITEM NO          | DRAWN BY    | DATE       |
|                  | Mafe i      | 2015/07/15 |
| DWG NO           | CHECKED BY  | DATE       |
| CD-XXBMFC-RL7001 | Arthur      | 2015/07/15 |
| CUSTOMER         | APPROVED BY | DATE       |
| ALTW             | Jerry       | 2015/07/15 |

# Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[CD-04BMFC-RL7001](#) [CD-03BMFC-RL7001](#) [CD-02BMFC-RL7001](#)