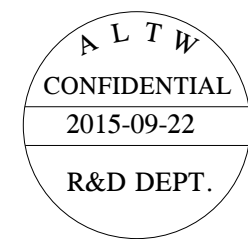


|                                                                                                        |  |   |  |                                                                                                                                                                                                 |  |               |  |            |  |       |  |                                                                                                              |  |   |  |                                                                                                                                                                                                      |  |  |  |
|--------------------------------------------------------------------------------------------------------|--|---|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|--|------------|--|-------|--|--------------------------------------------------------------------------------------------------------------|--|---|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|                                                                                                        |  | 1 |  | 2                                                                                                                                                                                               |  | 3             |  | 4          |  | 5     |  | 6                                                                                                            |  | 7 |  | 8                                                                                                                                                                                                    |  |  |  |
|                                                                                                        |  |   |  | REV.                                                                                                                                                                                            |  | ECN NO.       |  | DATE       |  | SIGN  |  | DESCRIPTION                                                                                                  |  |   |  |                                                                                                                                                                                                      |  |  |  |
|                                                                                                        |  |   |  | B                                                                                                                                                                                               |  | LEN1580305~07 |  | 2015/08/13 |  | Lu Di |  | Change To Common Drawing                                                                                     |  |   |  |                                                                                                                                                                                                      |  |  |  |
|                                                                                                        |  |   |  | C                                                                                                                                                                                               |  | LEN1590132~34 |  | 2015/08/27 |  | Lu Di |  | Update Panel Cut-out                                                                                         |  |   |  |                                                                                                                                                                                                      |  |  |  |
|                                                                                                        |  |   |  | D                                                                                                                                                                                               |  | LE315A0038~40 |  | 2015/09/22 |  | Joyy  |  | Update The Drawing                                                                                           |  |   |  |                                                                                                                                                                                                      |  |  |  |
| <div>ALTW<br/>CONFIDENTIAL<br/>2015-09-22<br/>R&amp;D DEPT.</div>                                      |  |   |  | <div><div>Shrink Tube</div><div>With Liquid Glue</div><div>Amphenol</div></div>                                                                                                                 |  |               |  |            |  |       |  | <div><div>Gasket</div><div>Connector</div><div>Wire Harness</div><div>Screw</div></div>                      |  |   |  |                                                                                                                                                                                                      |  |  |  |
|                                                                                                        |  |   |  | <div><div>L (mm)</div><div>29.5</div><div>27.3</div><div>13/16"-28UNS</div></div>                                                                                                               |  |               |  |            |  |       |  | <div><div>22.30</div><div>30.0</div><div>22.30</div></div>                                                   |  |   |  |                                                                                                                                                                                                      |  |  |  |
| <div><div>PE BAG</div><div>4 SETS</div><div>Blind-Hole</div><div>Effective Depth of Thread</div></div> |  |   |  | <div><div>19.4 ± 0.1</div><div>22.3</div><div>22.3</div><div>Φ3.10*4</div><div>Φ20.8 ± 0.1</div><div>Recommended Panel Cut-out</div></div>                                                      |  |               |  |            |  |       |  | <div><div>ALTW</div><div>DCC. DEPT.</div><div>CONFIDENTIAL</div><div>2015.10.20</div><div>ISSUED</div></div> |  |   |  |                                                                                                                                                                                                      |  |  |  |
| <div><div>UNIT:mm</div><div>TOLERANCE ±0.5</div></div>                                                 |  |   |  | <div><div>MIDDLE</div><div>PANEL RBL F CONN M PIN</div><div>SCALE 1:1</div><div>SIZE A4</div><div>SHEET 1 OF 2</div><div>REV. D</div><div>WC-REV. A.7</div><div>QC: Inspection item</div></div> |  |               |  |            |  |       |  | <div><div>Amphenol LTW</div><div>安費諾亮泰企業股份有限公司</div></div>                                                   |  |   |  | <div><div>ITEM NO</div><div>DWG NO</div><div>CUSTOMER</div></div> <div><div>DRAWN BY</div><div>CHECKED BY</div><div>APPROVED BY</div></div> <div><div>DATE</div><div>DATE</div><div>DATE</div></div> |  |  |  |
|                                                                                                        |  |   |  | ALTW                                                                                                                                                                                            |  |               |  |            |  |       |  | Joyy                                                                                                         |  |   |  | 2015-09-22                                                                                                                                                                                           |  |  |  |
|                                                                                                        |  |   |  | CB-XXRFMC-RS7AXX                                                                                                                                                                                |  |               |  |            |  |       |  | Lu Di                                                                                                        |  |   |  | 2015-09-22                                                                                                                                                                                           |  |  |  |
|                                                                                                        |  |   |  | ALTW                                                                                                                                                                                            |  |               |  |            |  |       |  | Jerry                                                                                                        |  |   |  | 2015-09-22                                                                                                                                                                                           |  |  |  |
|                                                                                                        |  |   |  |                                                                                                                                                                                                 |  |               |  |            |  |       |  |                                                                                                              |  |   |  | FMW10702-01-02A1                                                                                                                                                                                     |  |  |  |

Note:

- \*  $\varnothing$  Important Dimension To Check.
- \* Waterproof Rate: IP67
- \* Housing: M-PPE, Black.
- \* Male Pin: Copper Alloy, Gold Plated.
- \* Gasket: Silicone, Gray.
- \* Wire Harness: UL1015 16#
- \* Blind holes for the screws used M3X0.5mm
- \* Blind Hole Size M3X0.5mm
- \* Screw Torque: 1.5~2kgf.cm
- \* Wire harness Tolerance: 100~300 ±15mm  
301~1000 ±20mm
- \* Prohibiting the use of place in oils

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CB-XXRFMC-RS7AXX

Middle Size Current Rating 10A

XX:No. Of Pin(Pin 數)

R:Panel Rear Mounting(後鎖嵌面板式)

F:Female Connector(母座)

M:Male Pin(公Pin)

C:CrimpType(夾線組裝式)

AXX:100~1000mm

AL0:100mm

A20:200mm

...

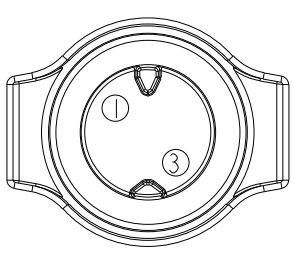
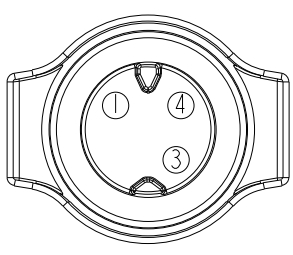
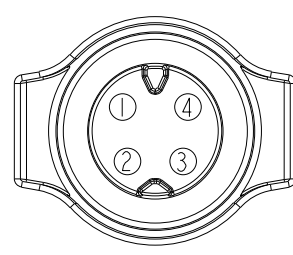
A01:1000mm

A:UL 1015

7:IP67(防水等級 67)

S:Square(方座)

R:Snap in With Latch(彈臂卡合式)

|                            |                                                                                             |                                                                                             |                                                                                              |
|----------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Pin Out                    | 4 --<br>3 Red 紅<br>2 --<br>1 Black 黑                                                        | 4 Green 綠<br>3 Red 紅<br>2 --<br>1 Black 黑                                                   | 4 Orange 橙<br>3 Red 紅<br>2 Brown 棕<br>1 Black 黑                                              |
| Pin Assignments Front View | <br>2Pin | <br>3Pin | <br>4Pin |

|              |  |                |  |                                           |  |                            |  |                      |  |                    |  |
|--------------|--|----------------|--|-------------------------------------------|--|----------------------------|--|----------------------|--|--------------------|--|
| UNIT:mm      |  | TOLERANCE ±0.5 |  | TITLE<br>MIDDLE<br>PANEL RBL F CONN M PIN |  | ITEM NO                    |  | DRAWN BY<br>Joyy     |  | DATE<br>2015-09-22 |  |
| SCALE<br>1:1 |  | SIZE<br>A4     |  | SHEET<br>2 OF 2                           |  | DWG NO<br>CB-XXRFMC-RS7AXX |  | CHECKED BY<br>Lu Di  |  | DATE<br>2015-09-22 |  |
| REV.<br>D    |  | WC-REV.<br>A.7 |  | QC:Inspection item                        |  | CUSTOMER<br>ALTW           |  | APPROVED BY<br>Jerry |  | DATE<br>2015-09-22 |  |
|              |  |                |  |                                           |  |                            |  |                      |  | 8 FMW10702-01-02A1 |  |

Amphenol LTW  
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