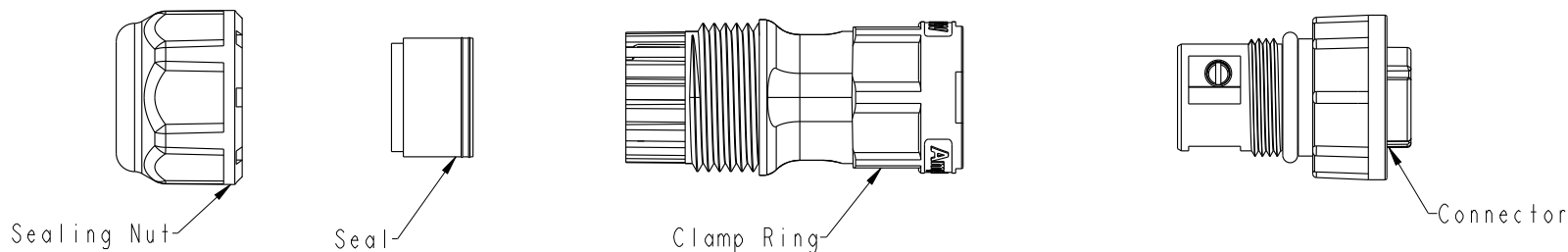


| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION       |
|------|---------|------------|-------|-------------------|
| B    | C180527 | 2018/12/22 | Mafei | Updated The Note. |

**Material Specification:**

- △
- \* Connector: Thermoplastic
  - \* Terminal: Copper Alloy, Silver Plated.
  - \* Seal & O-Ring: Rubber.
  - \* UL Rated: UL 94V-0, fl.
  - \* RoHS Compliant.

**Electrical Specification:**

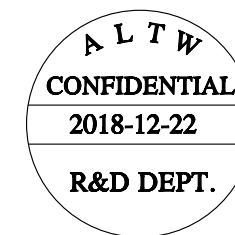
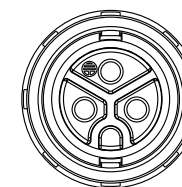
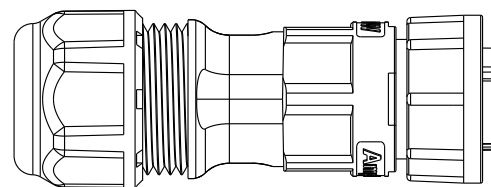
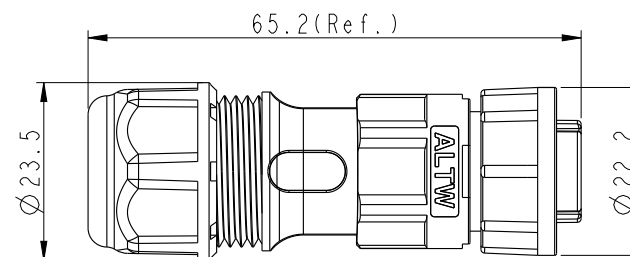
- \* Contact Resistance: 10mΩ Max.
- \* Insulation Resistance: 100MΩ Min.
- \* Dielectric Withstand Voltage: 1,600 Vac.

**Mechanical Specification:**

- \* Durability: 1000 Cycles.
- \* Wire conductor: 14AWG~12AWG(2.0mm<sup>2</sup>~3.3mm<sup>2</sup>).
- \* Wire insulation OD: Max 4.0mm.
- \* Torque Force for Clamp Ring: 6~8 kgf-cm
- \* Torque Force for Seal Nut: 8~15 kgf-cm
- \* Torque Force for Screw: 4~5 kgf-cm

**Environmental Specification:**

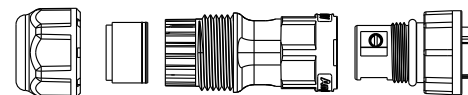
- \* Waterproof Rating: IP67
- \* Temperature Range: -40°C to 105°C.
- \* Salt Spray: Mated, 500 Hours.



|                      |  |                                                                      |                     |
|----------------------|--|----------------------------------------------------------------------|---------------------|
| UNIT:mm              |  | TITLE<br>POWER Field Installable<br>Cable Screw-in Type F Conn F Pin |                     |
| TOLERANCE<br>±0.5 mm |  | SCALE<br>8:5                                                         | SIZE<br>A4          |
|                      |  | REV.<br>B                                                            | SHEET<br>1 OF 2     |
|                      |  | WC-REV.<br>A.3                                                       | QC: Inspection item |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

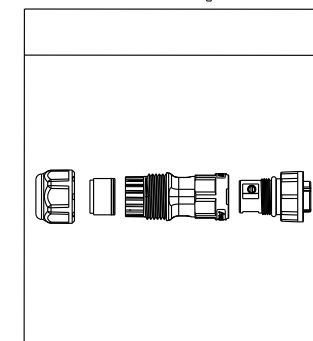
|                             |                     |                    |
|-----------------------------|---------------------|--------------------|
| ITEM NO                     | DRAWN BY<br>Mafei   | DATE<br>2018-12-22 |
| DWG NO<br>PWC-XXBFFB-LL7XPP | CHECKED BY<br>Jerry | DATE<br>2018-12-22 |
| CUSTOMER<br>ALTW            | APPROVED BY<br>Max  | DATE<br>2018-12-22 |



QTY: 1 Pcs



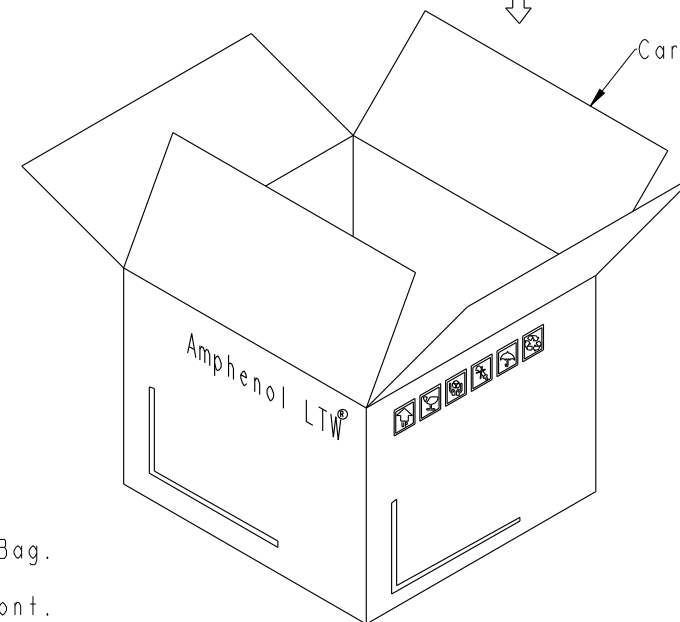
PE Bag



QTY: XX Pcs



Carton



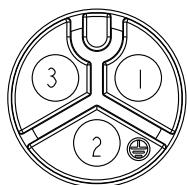
Ordering Information:

PWC-XXBFFB-LL7XPP

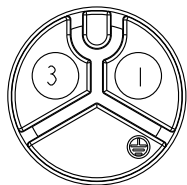
Number of Contacts

02  
03

S: With Red Color Seal 1, Cable OD 6.0~8.0mm.  
M: With Yellow Color Seal 2, Cable OD 8.0~10.0mm.  
L: With Blue Color Seal 3, Cable OD 10.0~12.0mm.  
A: With Seal 1 & Seal 2 & Seal 3.



20A ; 300Vac/Vdc  
3 Contacts(03)



20A ; 300Vac/Vdc  
2 Contacts(02)

Note:

- \* One Set Unassembled In One PE Bag.  
(每一組未組裝, 放置於一個PE袋, 並封口, 如圖示)
- \* Label is Attached To PE Bag Front.  
(標籤貼在PE袋正面)

|           |  |  |
|-----------|--|--|
| UNIT:mm   |  |  |
| TOLERANCE |  |  |
| ±0.5 mm   |  |  |

|                                                                      |                |                     |  |
|----------------------------------------------------------------------|----------------|---------------------|--|
| TITLE<br>POWER Field Installable<br>Cable Screw-in Type F Conn F Pin |                |                     |  |
| SCALE<br>8:5                                                         | SIZE<br>A4     | SHEET<br>2 OF 2     |  |
| REV.<br>B                                                            | WC-REV.<br>A.3 | QC: 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>2018-12-22 |
| DWG NO<br>PWC-XXBFFB-LL7XPP | CHECKED BY<br>Jerry | DATE<br>2018-12-22 |
| CUSTOMER<br>ALTW            | APPROVED BY<br>Max  | DATE<br>2018-12-22 |

# Mouser Electronics

Authorized Distributor

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