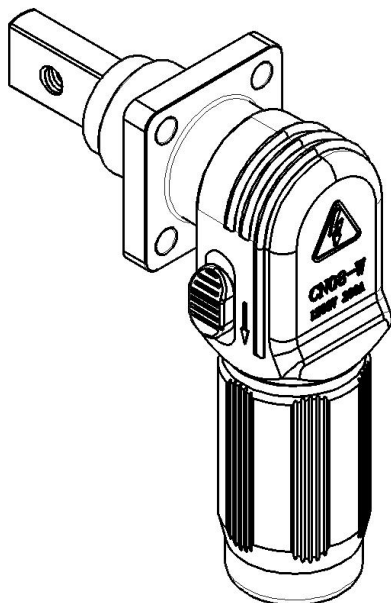




## 储能连接器

### 安装使用说明书 Installation instruction

适用型号 Applicable model:

JC-CN06-SW

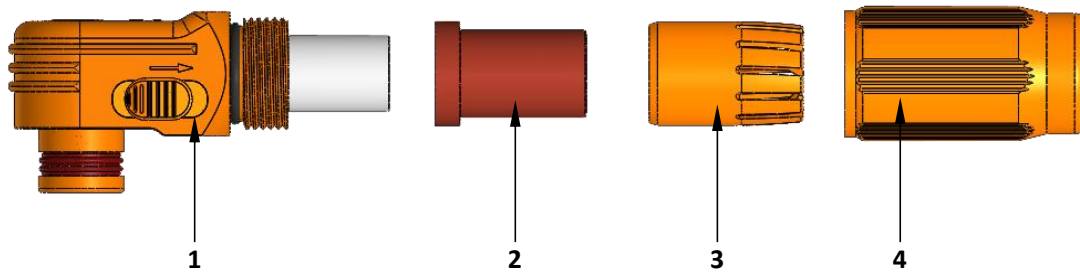
JC-CN08-SW

JC-CN12-SW

使用产品前请仔细阅读本安装使用说明书，并妥善保管。

Please read this installation instruction carefully before using the product.

## 插头部件 Plug assembly



| 项 Item | 部件 Components Description | 数量 Quantity |
|--------|---------------------------|-------------|
| 1      | 插头本体 Connector Body       | 1 set       |
| 2      | 防水胶套 Rubber sleeve        | 1 set       |
| 3      | 塑胶护套 Gummed shell         | 1 set       |
| 4      | 后壳 Rear Shell             | 1 set       |

## 插头接线 Plug connection

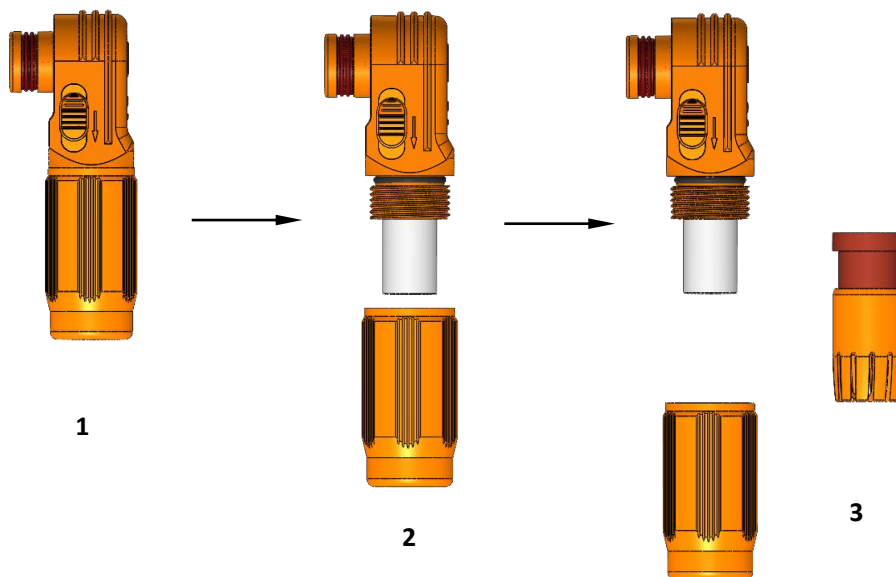
### 步骤 1: 拆卸插头后部附件

拧出后壳，然后取出防水胶套和护套。注意：胶套和护套在后壳内部。

### Step 1: Remove the rear accessories of the plug

Screw out the back shell, then remove the waterproof rubber jacket and sheath.

Note: Rubber jacket and sheath inside rear shell.



### 步骤 2: 电缆剥线

剥去  $18.0 \pm 0.5\text{mm}$  的绝缘皮。注意：切割绝缘皮应覆盖在导线上。

### Step 2: Strip the cable

Peel off  $18.0 \pm 0.5\text{mm}$  of insulation. Note: The cutting insulation should cover the wire.

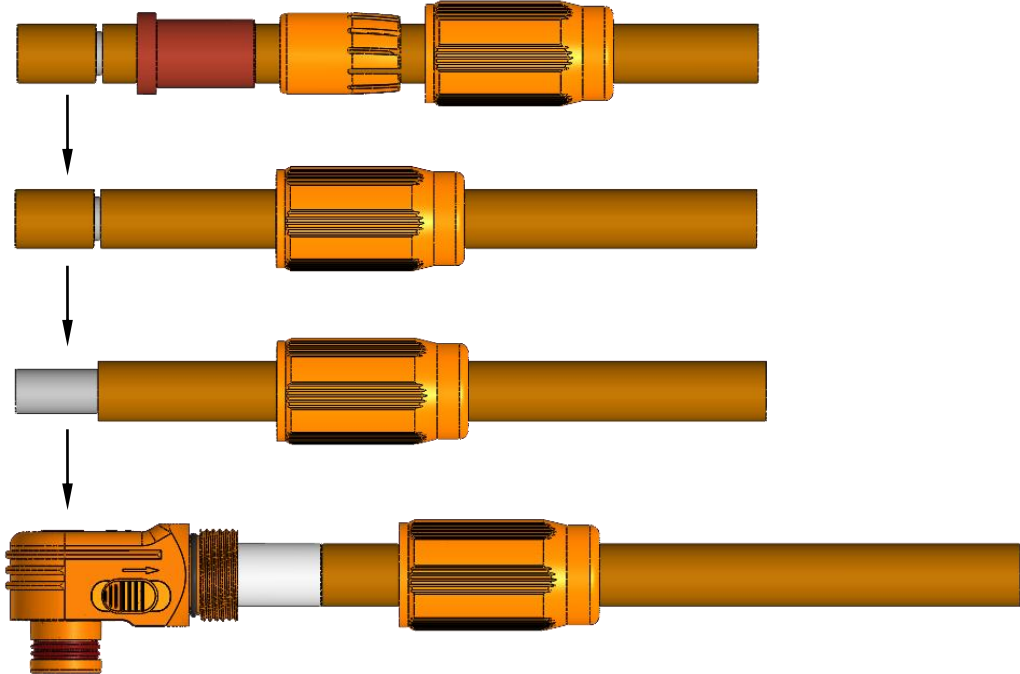


步骤 3: 预装后部附件

将导线穿过后壳和护套、胶套，然后取下切割绝缘皮。最后，将电缆的导线导入连接端子的耳孔中。

Step 3: Preinstall the rear accessories

Pass the wire through the back shell and the sheath, the rubber sleeve, then remove the cut insulation. Finally, lead the cable into the ear hole connecting the terminal.



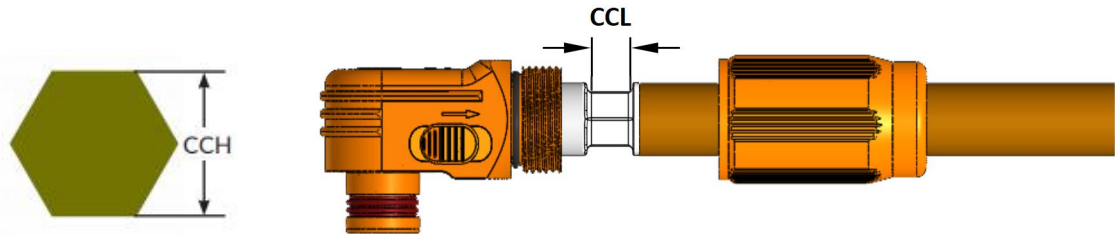
步骤 4: 压端子锁紧导线

根据下表参数将电缆与连接器主体(端子压接)连接在一起；

Step 4: Crimp terminal lock wire

Connect the cable to the connector body (terminal crimping) according to the parameters listed below;

| 推荐压接参数 Crimping parameter |            |            |                   |
|---------------------------|------------|------------|-------------------|
| 电缆 Cable size             | CCH        | CCL        | 拔出力 Pullout force |
| 35mm <sup>2</sup>         | 9.0±0.2mm  | 10.0±0.3mm | 1900N Min         |
| 50mm <sup>2</sup>         | 10.5±0.2mm | 10.0±0.3mm | 2700N Min         |



注：推荐的压接尺寸仅供参考。客户应根据电缆规格、压接工具和测试结果进行调整，包括温升和牵拉力等。

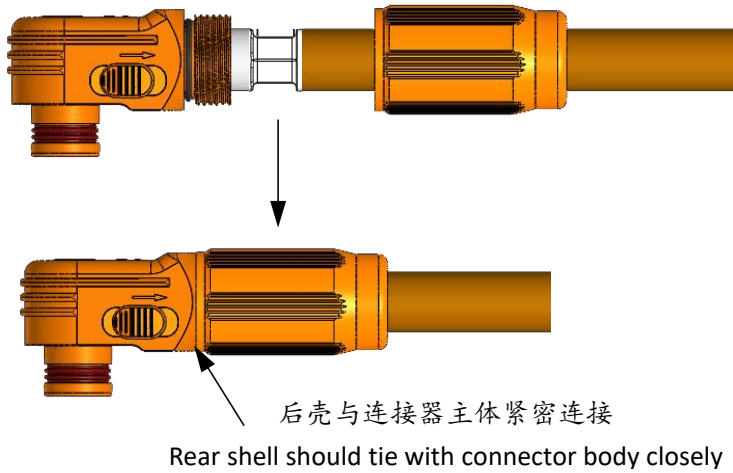
Note: The recommended crimp size is for reference only. The customer should adjust the cable specifications, crimping tools and test results, including temperature rise and pulling force.

### 步骤 5: 拧上后壳

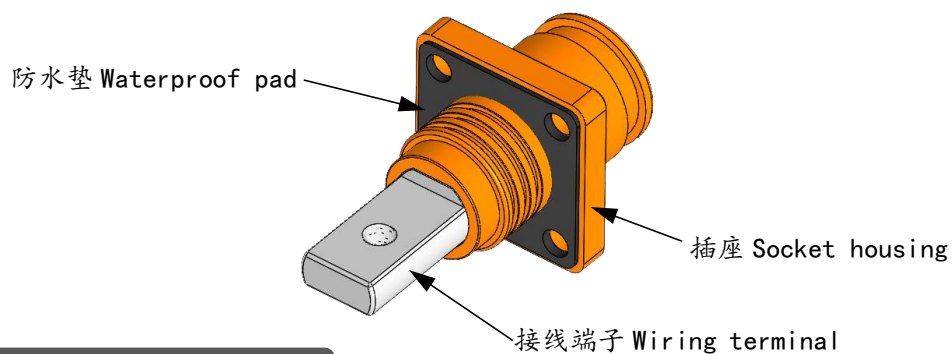
压好线后，用手或工具将后壳与连接器主体拧紧，直至将 O 型圈覆盖没有缝隙。

#### Step 5: Screw on the back shell

After the wire is pressed, tighten the back shell with the connector body by hand or with a tool until the O-ring is covered without gaps.



### 插座部件 Socket unit



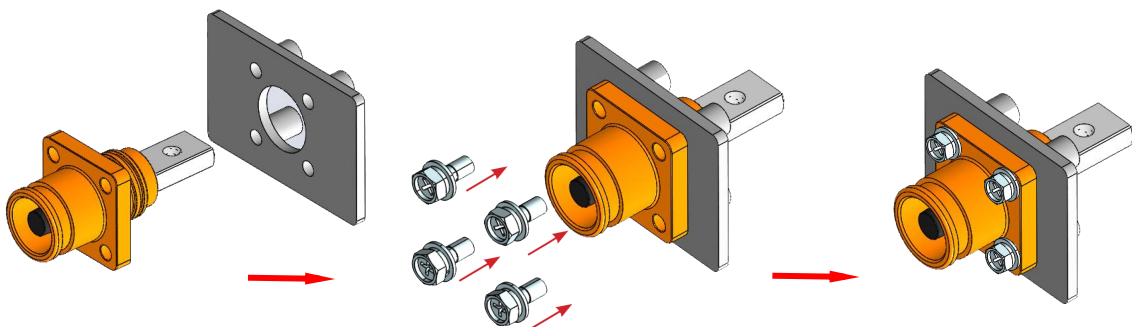
### 插座安装 Install the socket

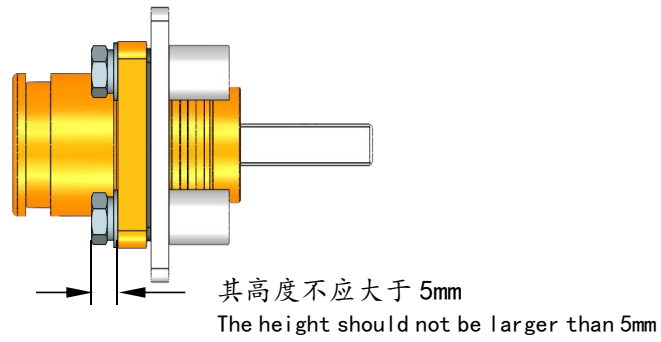
#### 步骤 1: 插座安装

用 M4 螺钉将插座拧紧在面板上(推荐扭矩为  $0.8 \pm 0.2$  N.m)。

#### Step 1: Install the socket

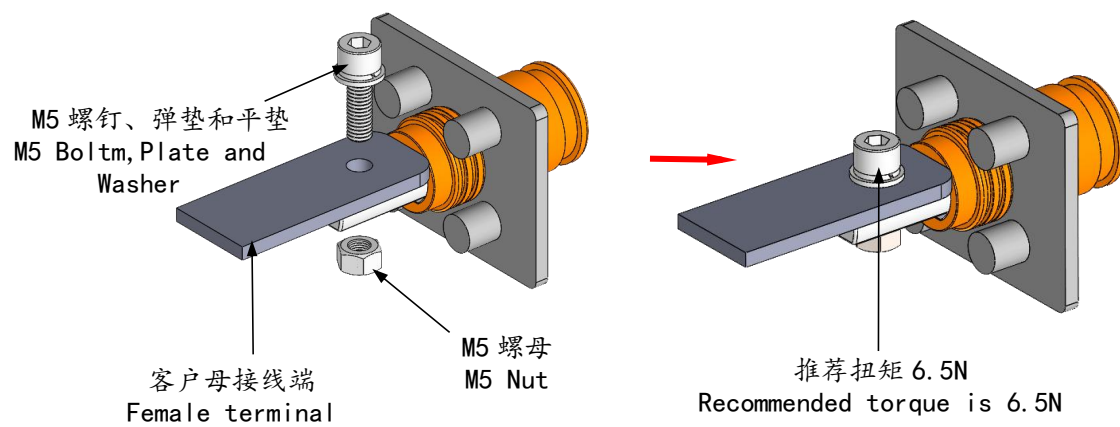
Fasten the socket to the panel with M4 screws (recommended torque:  $0.8 \pm 0.2$  N.m).





## 步骤 2: 插座终端与客户母线铜连接

Step 2: Connect the socket terminal to the copper of the customer bus bar



注意: 客户应根据您的应用程序验证推荐的扭矩, 并在必要时进行修改。

Note: The customer should verify the recommended torque according to your application and modify it if necessary.

