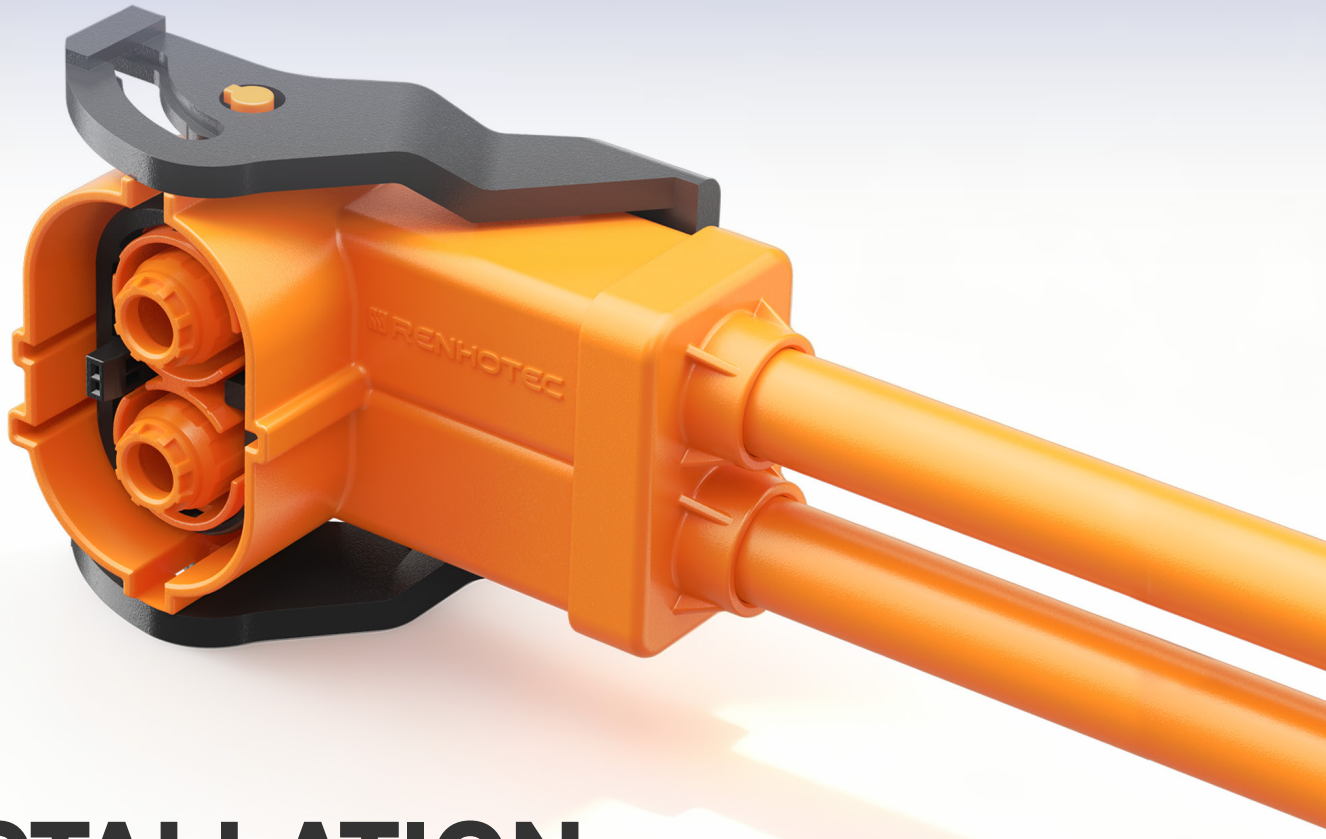
RENHOTEC




# INSTALLATION
## INSTRUCTIONS

安　装　说　明　书

ST516000

# Product Assembly Chart

## • 产品名称 / Product name

2P弯头 right angle HVIL IM

## • 产品型号 / Product model

ST516000

## Steps1 / 步骤一

如图所示，将外护套L25-26mm剥去，将内护套剥去L15-16mm，然后掀翻屏蔽层

As shown in the picture, strip the outer jacket L25-26mm,and strip the inner jacket L15-16mm, then overturning the shielded layer.

## Steps 2 / 步骤二

对端子进行压接，并检查压接端子的质量。50mm²端子>的拉力F为2800N， 35mm²端子>的拉力F为2300N，25mm²端子>的拉力F为1900N

rimp the terminal and check the quality of the crimping terminal. The pulling force F of the 50mm² terminal > 2800N, the pulling force F of the 35mm² terminal ＞2300N, and the pulling force F of the 25mm² terminal ＞1900N

## Steps 3 / 步骤三

安装直角插头内件和金属外壳，确保屏蔽线和屏蔽环与金属外壳端对正

Install the right-angle plug inserts and the metal casing, and ensure that the shielded wires and shielding rings are aligned with the ends of the metal casing

## Steps 4 / 步骤四

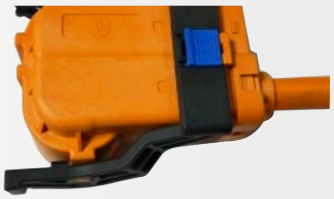
将屏蔽环组件压接牢固，确保金属壳端、屏蔽线、屏蔽环连接牢固。将压接的导线插入连接器应该听到一种明显的“咔哒”声，表明正确的接触

Crimp the shielding ring assembly securely, ensuring that the metal shell end, shielding wire, and shielding ring are all firmly connected. Insert the crimped wire into the connector. A distinct "click" sound should be heard, indicating proper engagement

## Steps 5 / 步骤五

将防水圈放入主体内，注意防水圈方向，刻字面朝外。如图所示，将线缆上的橙色芯线固定在后盖卡上的橙色塑料件上并确认卡扣已扣到位。

Put the waterproof ring into the main body, pay attention to the direction of the waterproof ring, the lettering side faces outward. As shown in the figure, fix the orange wire on the cable to the orange plastic part on the rear cover card, and ensure that the buckle is in place.



## Steps 6 / 步骤六

安装金属短衬套（注意方向）。用力矩扳手安装直角插头端子（端子锁紧力5n）

Install metal short bushing (note the direction). Install right angle plug terminal with torque wrench (terminal locking force: 5 N)

## Steps 7 / 步骤七

将屏蔽环组件压接牢固，确保金属壳端、屏蔽线、屏蔽环连接牢固。将压接的导线插入连接器应该听到一种明显的“咔哒”声，表明正确的接触

Crimp the shielding ring assembly securely, ensuring that the metal shell end, shielding wire, and shielding ring are all firmly connected. Insert the crimped wire into the connector. A distinct "click" sound should be heard, indicating proper engagement

## Steps 8 / 步骤八

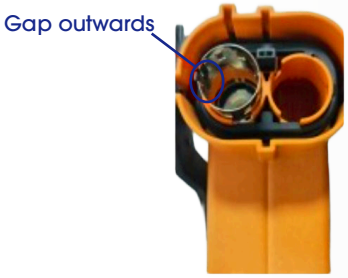
将防水圈放入主体内，注意防水圈方向，刻字面朝外。如图所示，将线缆上的橙色芯线固定在后盖卡上的橙色塑料件上并确认卡扣已扣到位。

Put the waterproof ring into the main body, pay attention to the direction of the waterproof ring, the lettering side faces outward. As shown in the figure, fix the orange wire on the cable to the orange plastic part on the rear cover card, and ensure that the buckle is in place.

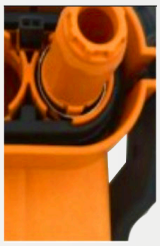
## Steps 9 / 步骤九

将防水圈放入主体内，注意防水圈方向，刻字面朝外。如图所示，将线缆上的橙色芯线固定在后盖卡上的橙色塑料件上并确认卡扣已扣到位。

Put the waterproof ring into the main body, pay attention to the direction of the waterproof ring, the lettering side faces outward. As shown in the figure, fix the orange wire on the cable to the orange plastic part on the rear cover card, and ensure that the buckle is in place.



## Steps 10 / 步骤十

安装直角塞圆盖

Install the right angle plug round cover