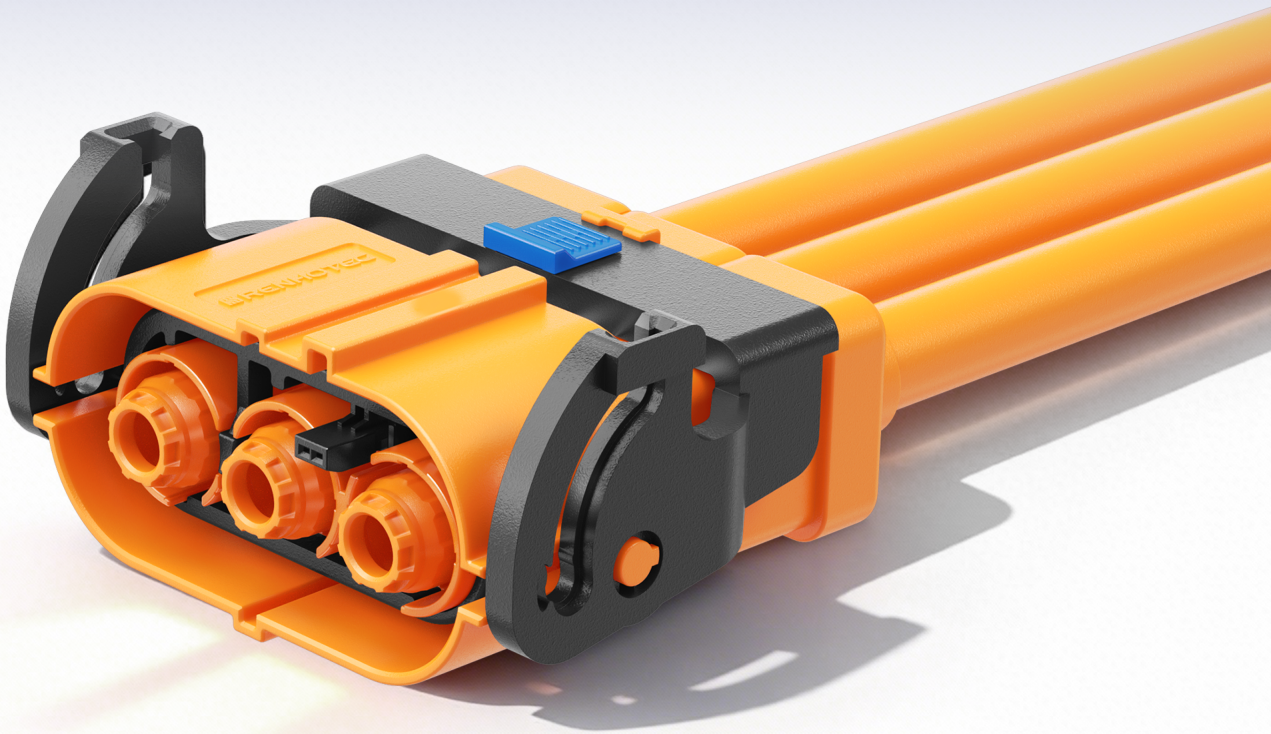
RENHOTEC



INSTALLATION
INSTRUCTIONS

安　装　说　明　书

ST525000

Product Assembly Chart

• 产品名称 / Product name

Hvil connector 3pin plug

• 产品型号 / Product model

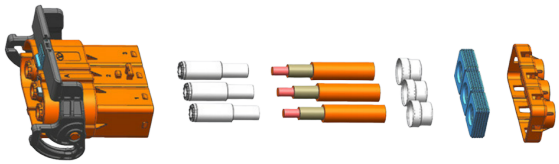
ST525000

Plug Installation

• 产品总成图 / Product Assembly Chart



• 产品分解图 / Product Disassembly Diagram



Steps1 / 步骤一

如图所示，将导线剥去 25-26mm的外皮，内芯剥去 15-16mm外皮，屏蔽外翻

As shown in the figure,strip the outer insulation of the wire by 25-26 mm,and strip the inner core insulation by 15-16 mm.Fold the shielding back



Steps 2 / 步骤二

压接端子，检查端子压力：50mm²端子拉力F >2800N，35mm²端子拉力F> 2300N，25mm²端子拉力F> 1900N

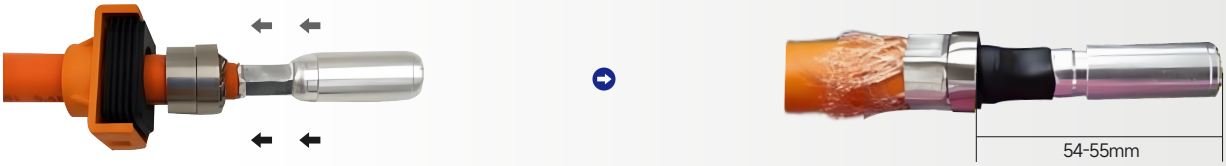
Crimp the terminal and check the terminal pressure: 50mm² terminal pulling Force F >2800N 35mm² terminal pulling force F> 2300N,25mm² terminal pulling force F > 1900N



Steps 2 / 步骤二

将后盖和密封圈套在导线上，密封圈刻字面朝向后盖，同时将屏蔽压接环 压接在距端子末端54-55mm 处，压接屏蔽环

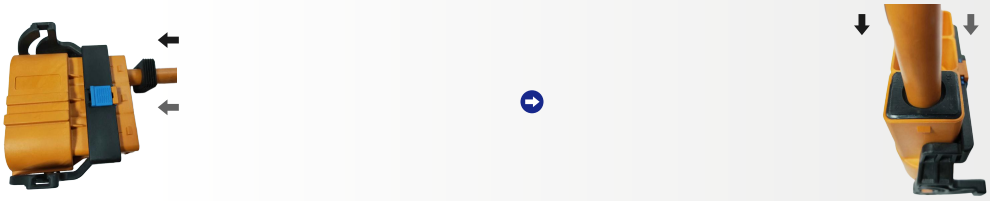
Slip the rear cover and the sealing ring over the wire,with the engraved side of the sealing ring facing towards the rear cover.Meanwhile,crimp the shielding ring 54-55 mm from the end of the terminal,and secure the shielding ring.



Steps 4 / 步骤四

插入压好的线，听到“咔嚓”一声即可。将防水圈装入主体中，注意防水圈的朝向，刻字一 面朝外。

Insert the crimped wire until you hear a"click"sound.Insert the waterproof ring into the main body,paying attention to the orientation of the ring.The side with the engraving should face outward.



Steps 5 / 步骤五

如图所示，将导线上橙色导线固定后盖卡上橙色塑件上，且保证卡扣卡到位

As shown in the figure,secure the orange wire on the cable to the orange plastic part of the rear cover,ensuring that the latch is properly engaged.



注意：安装插头尾盖时，三芯角形插头的中盖应安装在三根导线的中间导线上

Note:When installing the plug tail cover,the middle cover of the three-core angled plug should be installed on the middle wire of the three wires.