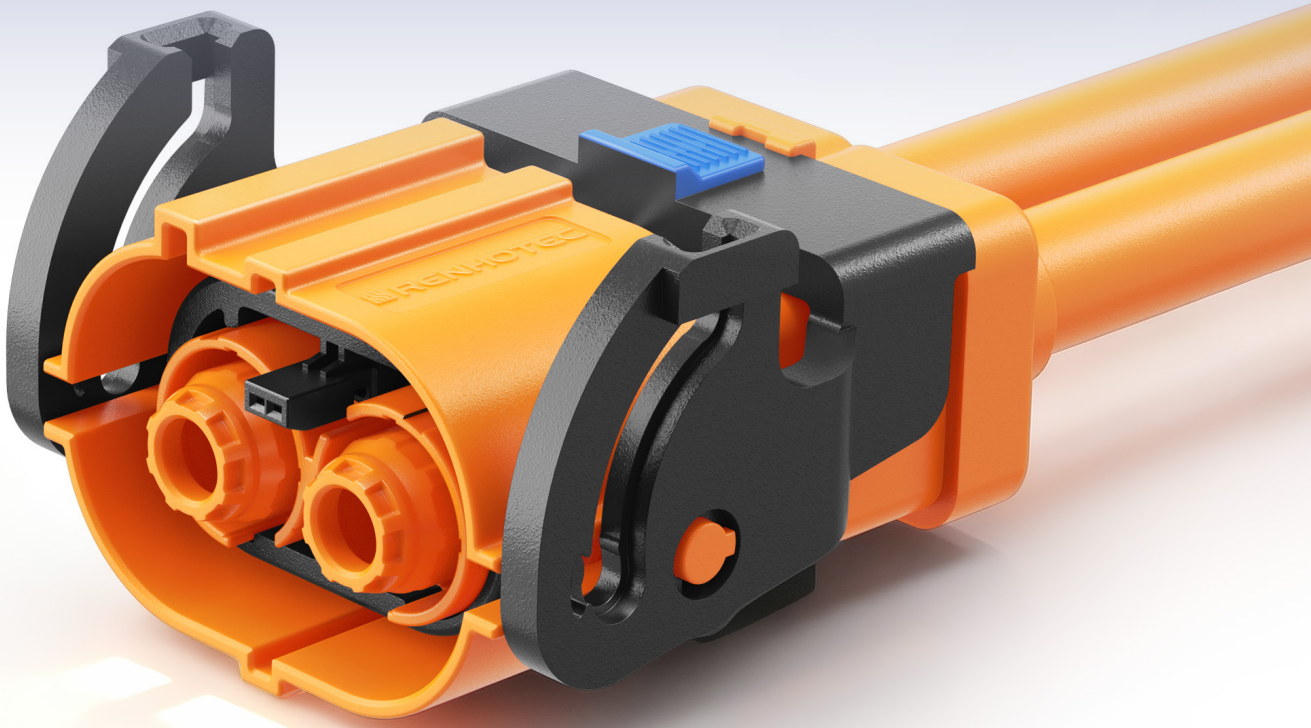
RENHOTEC



INSTALLATION
INSTRUCTIONS

安　装　说　明　书

2-CORE 25~70MM² PLASTIC CONNECTOR STRAIGHT PLUG

Steps for Wire Connection 做线步骤说明

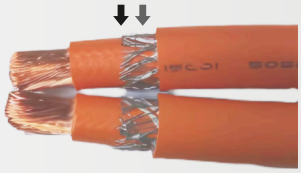
· 产品名称 / Product name 2芯25~70方塑胶连接器直头 / 2-core 25~70mm² plastic connector straight plug

Steps1 / 步骤一

剥线 Wire stripping

1.尺寸参考本文所剥线尺寸要求 2.剥线时不可损伤编织网 3.剥线时不可损伤内绝缘层，以免损伤线束耐电压性能

1. Size reference to the wire stripping size requirements in this document
2. Do not damage the braid when stripping
3. Do not damage the inner insulation layer to avoid affecting the wire harness voltage endurance performance

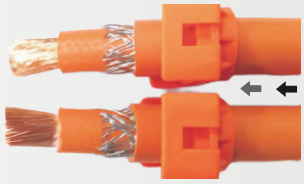


Steps 2 / 步骤二

穿后盖 Inserting Rear Cover

注意后盖开口方向

Pay attention to the opening direction of the rear cover

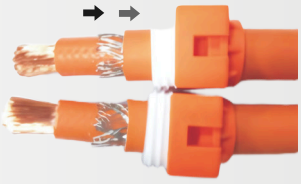


Steps 3 / 步骤三

穿线束防水圈 Inserting Cable Gland

不可引入外界杂物以免造成防水失效

Do not bring in any foreign objects to avoid waterproof failure

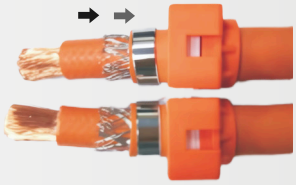


Steps 4 / 步骤四

套内屏蔽环 Inner shielding ring

确认编织网、线束内绝缘层无破损

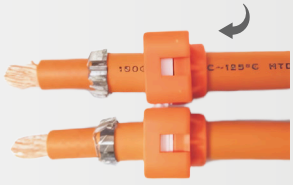
Confirm that the braid and inner insulation layer of the cable are undamaged



Steps 5 / 步骤五

将编织网翻过来覆盖在内屏蔽环上

Flipping the Braid to Cover the Inner Shield Ring

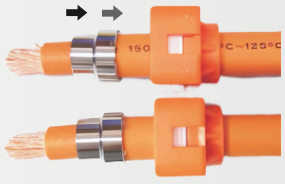


Steps 6 / 步骤六

将套上外屏蔽环 Slip Outer Shield Ring

1.编织网需均匀覆盖在内屏蔽环上 2.外屏蔽环末端需与内屏蔽环末端对齐

1. The braid needs to be evenly covered over the inner shield ring
2. The end of the outer shield ring should align with the end of the inner shield ring.

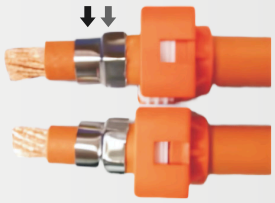


Steps 7 / 步骤七

铆压外屏蔽环 Crimp Outer Shield Ring

1.尺寸参考本文所铆压屏蔽环尺寸要求 2.不可过度铆压，以免造成屏蔽环破裂脱落导线与编织层短路等问题 3.减轻多余的编织网

1. Crimping size refers to the crimping size requirements of the shield ring in this document 2. Do not over-crimp to avoid shield ring rupture and detachment, short circuit between wire and braid 3. Trim excess braid.

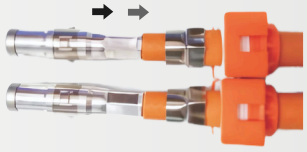


Steps 8 / 步骤八

铆压电源母端子 Crimped power female terminal

1.尺寸参考本文所端子铆压尺寸要求 2.不可过度铆压，以免造成端子脱落、端子断裂等问题

1. Crimping size refers to the terminal crimping size requirements in this document 2. Do not over-rivet to avoid terminal detachment, terminal fracture issues

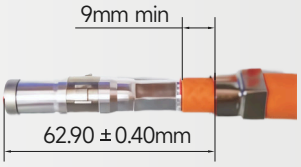


Steps 9 / 步骤九

确认端子与屏蔽环之间位置尺寸 Confirm the Distance Between Terminal and Shield Ring

确认后端子与屏蔽环需满足图所示尺寸要求

After confirmation, the terminal and the shielding ring must meet the dimensional requirements shown in the drawing

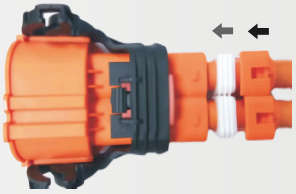


Steps 10 / 步骤十

将端子插入外壳组件 Insert Terminal into Housing Component

1.下持线束，接近垂直插入端子孔，不可侧歪斜插入，避免损伤屏蔽
2.不可大力插入，自然克服阻力即可 避免端子因惯性而损伤屏蔽 3.听到卡塔声，代表组装到位

1. Hold the cable harness and insert the terminal vertically into the terminal hole, do not insert obliquely to avoid damaging the shield
2. Do not insert forcefully,naturally overcome the resistance to avoid terminal damage due to inertia
3. Hearing a click sound indicates proper assembly

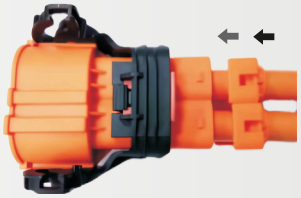


Steps 11 / 步骤十一

将线束防水圈压入外壳组件 Insert the waterproof ring into the housing

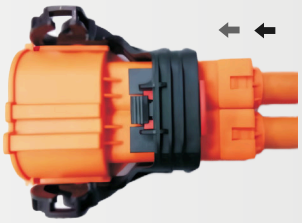
1.确认防水位置无外来杂物2.压入过程不可引入外来杂物

1.Ensure there is no foreign debris at the waterproofing location.
2.Do not introduce any foreign debris during the pressing process.



Steps 12 / 步骤十二

盖上后盖 Install the rear cover

1.确认防水位置无外来杂物2.压入过程不可引入外来杂物

1.Before installing the rear cover, ensure there is no foreign debris on the wiring harness or rear cover.
2.Ensure that the locking tabs fully engage with the mounting lugs.