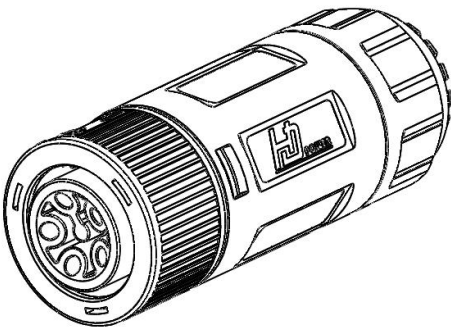
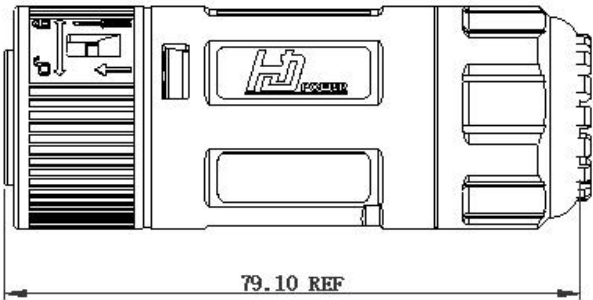
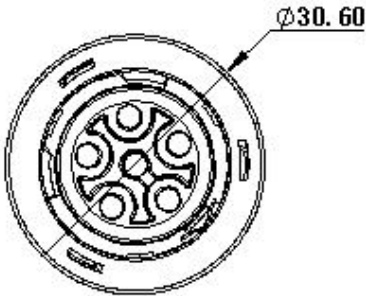


产品描述 (小主体) /Product Description (Small body)



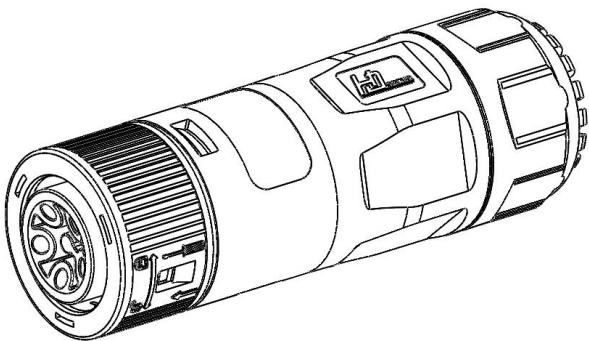
RoHS ✓ Reach ✓



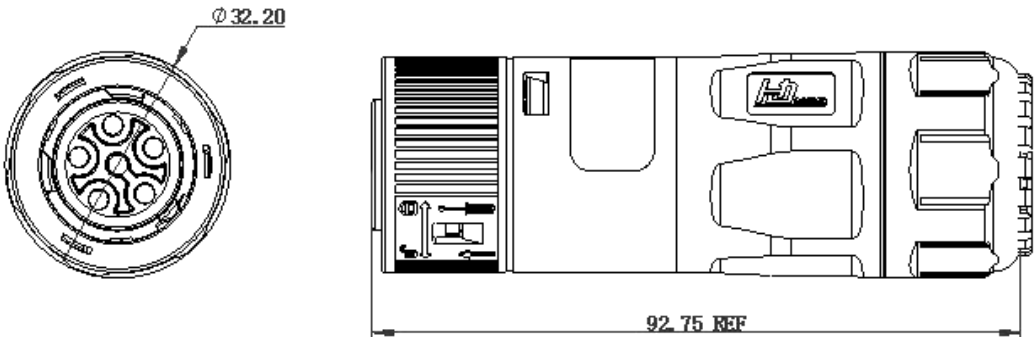
订货信息/Ordering Info.

订货号 Order NO.	适用线径 Wire Size	电缆外径 cable size	解锁方式 Unlocking mode
10435050001	4mm ² MAX.	≤13.5mm	工具解锁 Tools to Unlock
10435050002	4mm ² MAX.	≤13.5mm	手工解锁 Non-tool unlock

产品描述（大主体） /Product Description （Large body）



RoHS ✓ Reach ✓



订货信息/Ordering Info.

订货号 Order NO.	适用线径 Wire Size	电缆外径 cable size	解锁方式 Unlocking mode
10435050003	6mm ² MAX.	≤17.5mm	手工解锁 Non-tool unlock
10435050004	6mm ² MAX.	≤17.5mm	工具解锁 Tools to Unlock

技术参数/Technical Data

电气性能/Electrical

额定电压/Rated Voltage	600V AC
额定脉冲电压/Rated Impulse Voltage	6KV
额定电流/Rated Current	35A for 6mm ² (TUV) 32A for 10Awg (UL)
绝缘电阻/ Insulation Resistance	≥500MΩ
接触电阻/Contact Resistance	≤1mΩ

机械性能/Mechanical

插拔次数/Mating Cycle	≥500
端子保持力/PIN Retention Force	≥80N
电缆保持力/Cable Retention Force	≥180N
适用线规/Wire Size	1.5mm ² (16Awg) ~6 mm ² (10Awg)
适用线缆外径/Wire Size	≤15.5mm/17.5mm
解锁方式/Unlock mode	非工具解锁 unlock without tools 工具解锁 unlock with tools
连接器的保持力/Connector Retention Force	≥ 80N

环境性能/Enviromental

防护等级/Waterproof Rate	IP68 (1m 2H)
环境温度/Application Temperature	-40 °C~+85°C
防火等级/Flamming Level	UL94-V0

材质/Material

塑胶材质/Plastic Material	PC+PBT
端子材质/Pin Material	Copper Alloy,Ag Plating
密封材质/Sealing Material	Silicone Rubber

认证 / 证书

Certification/Certificate

TUV 认证/TUV certification

标识 Logo	认证 Certification	参考标准 Reference Standard	认证编号 Certification No.
	TÜV SÜD	EN 61984	B1137880003

UL认证/UL certification

标识 Logo	认证 Certification	参考标准 Reference Standard	认证编号 Certification No.
	UL	UL2238	E526273

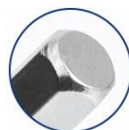
安装工具/Replacement Tool



开口扳手
Open-ended Wrench



剥线钳
Wire Stripper



2.0 内六角扳手
2.0 Allen Driver

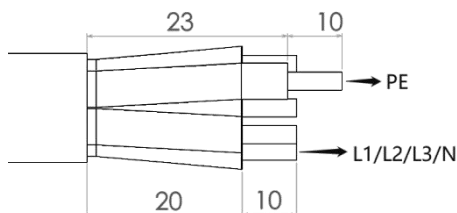


6边绝缘端子铆接钳
6-side Rivet pliers

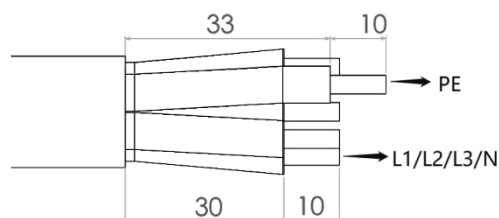
安装说明

剥线尺寸 (Dimension of stripping)

小主体剥线 Small body stripping



大主体剥线 Large body stripping



注意事项:

A: CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT"

B. "Not for Current Interrupting"

端子选择 (Terminal selection)



4mm² 管状绝缘端子
4mm² insulated cord end Terminal

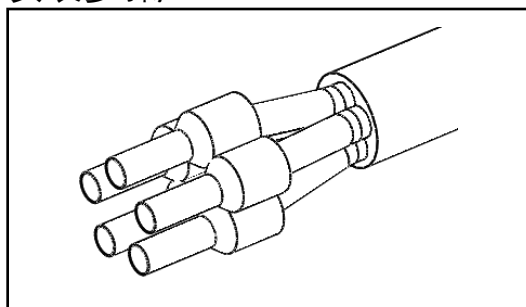
推荐型号 E4012
Recommended model: E4012



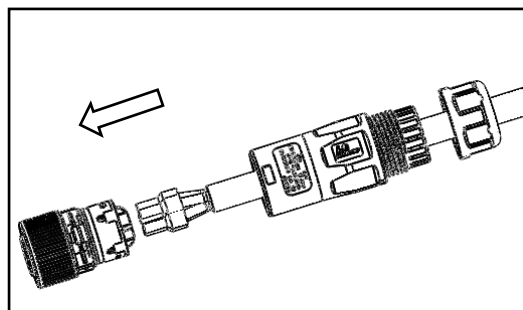
6mm² 管状端子
6mm² Non-insulated cord end Terminal

推荐型号 EN6012
Recommended model: EN6012

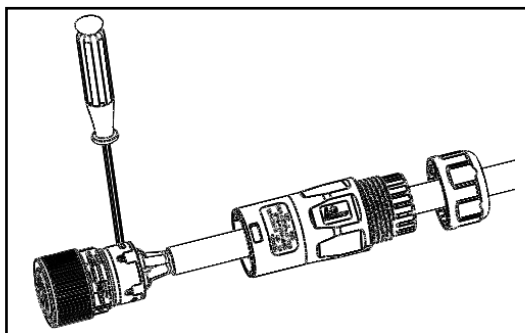
安装步骤/Installation Procedure



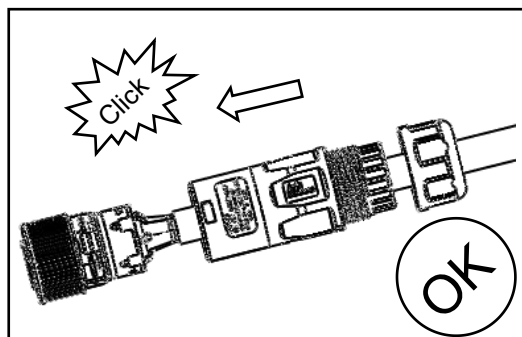
使用压接钳压接端子
Crimp the terminals with crimping pliers



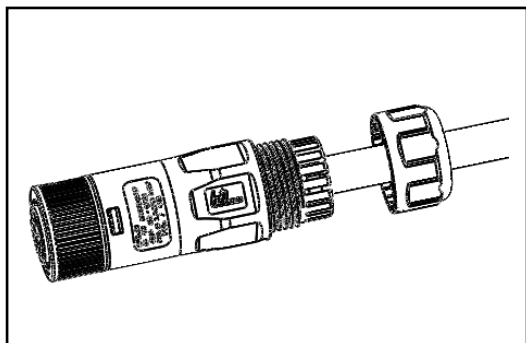
零件装上线缆，并按照线序插入端子孔 (Set the parts on the cable, Insert the terminal holes in sequence)



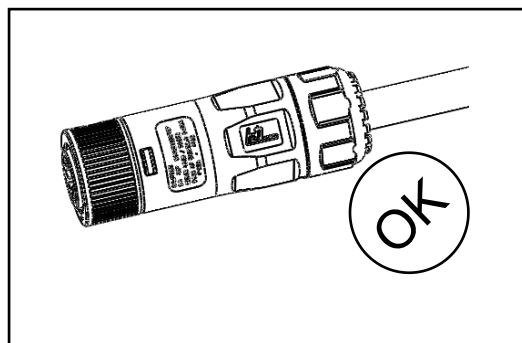
用内六角螺丝刀压接导线，拧螺丝， 扭矩
Crimp the wire with a hexagonal screwdriver
and turn the screw. torque $1.2 \pm 0.1 \text{ N}\cdot\text{m}$
($2.5 \sim 6 \text{ mm}^2$)、 $1.0 \pm 0.1 \text{ N}\cdot\text{m}$ ($\leq 2.0 \text{ mm}^2$)



将主体插入对应卡扣并听见“咔”Insert
the main body into the rubber core and
hear the "click" sound

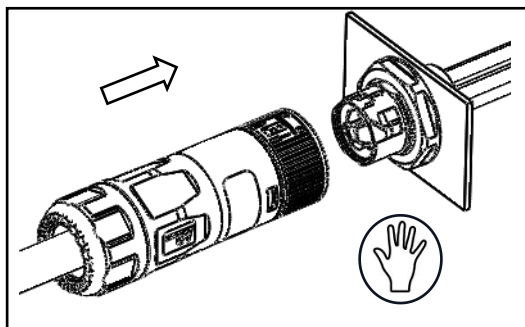


使用开口扳手拧紧螺母（扭力 $2.5 \pm 0.5 \text{ N}\cdot\text{m}$ ）
Tighten the nut with an open-ended wrench
(torque $2.5 \pm 0.5 \text{ N}\cdot\text{m}$)

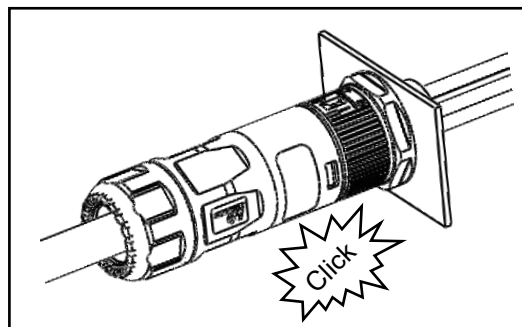


完成安装complete the
installation

公母对接（板端）/Male and female butt (plate end)

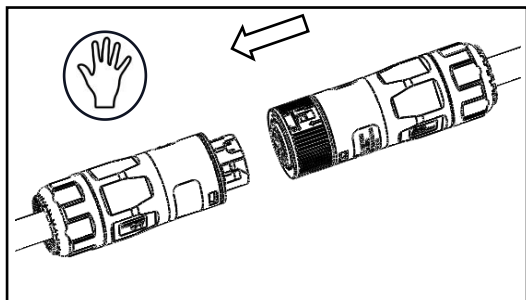


安装箭头指示插入线母端The
installation arrow indicates
insertion the female connector

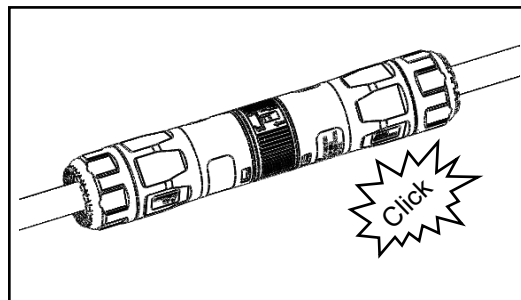


完成安装complete the
installation

公母对接（线端）/Male female connection (Wire end)



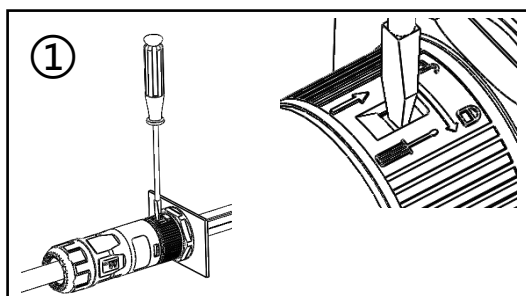
安装箭头指示插入线母端The installation arrow indicates insertion the female connector



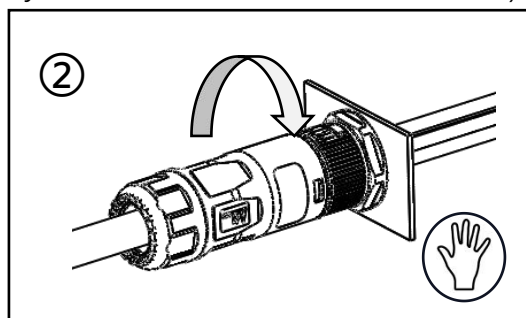
完成安装complete the installation

解锁说明/Unlock instructions

板端解锁/plate end to unlock

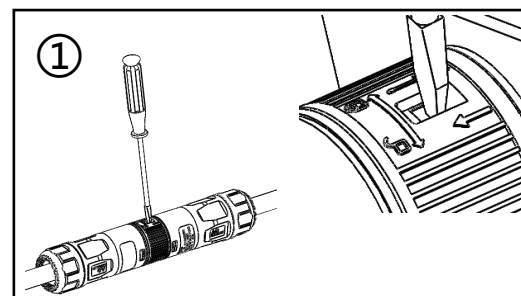


使用一字螺丝刀安装图示拨动解锁暗扣(非工具解锁跳过此步骤) Use the flat-head screwdriver installation icon to flip the unlock lock (skip this step if you use a tool to unlock the lock)

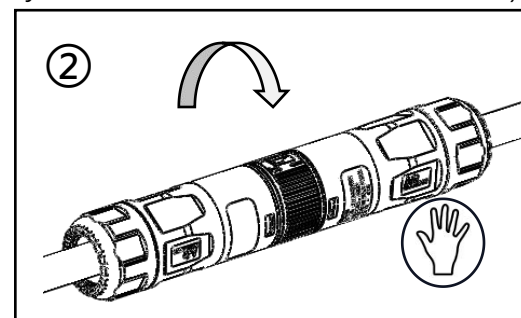


按照图示旋转锁扣Rotate the latch as shown

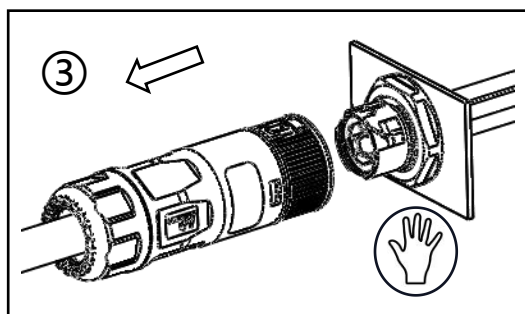
线端解锁/Wire end to unlock



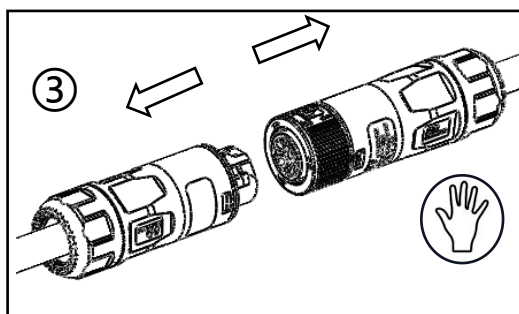
使用一字螺丝刀安装图示拨动解锁暗扣(非工具解锁跳过此步骤) Use the flat-head screwdriver installation icon to flip the unlock lock (skip this step if you use a tool to unlock the lock)



按照图示旋转锁扣Rotate the latch as shown



拔出线母端完成解锁
Remove the female end of the cable to unlock the account



拔出线公线母端完成解锁
Unplug the male and female ends to unlock the cables