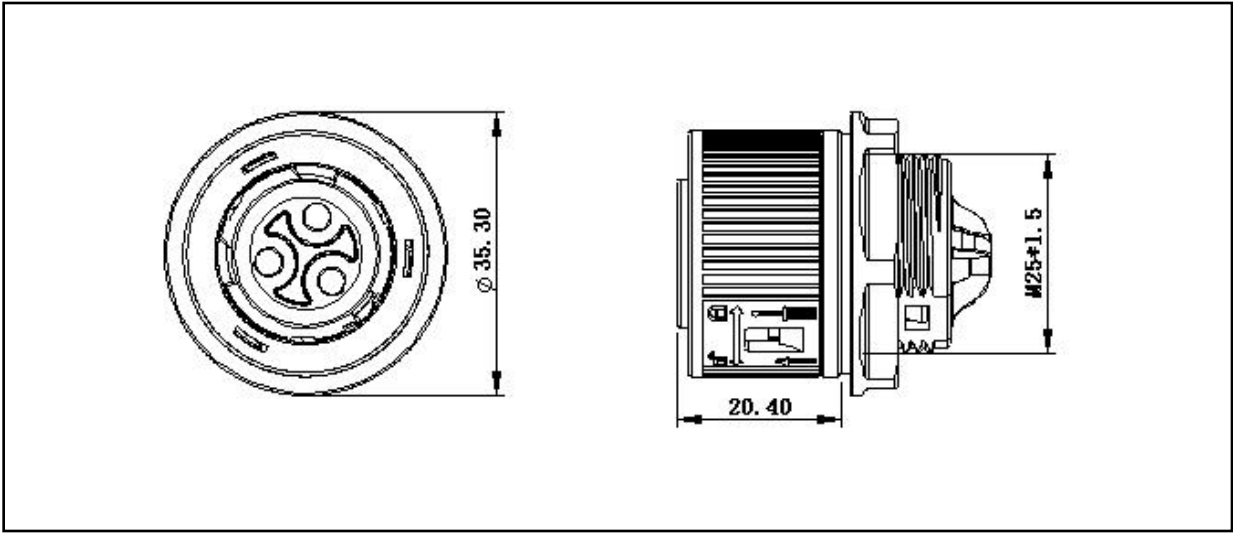
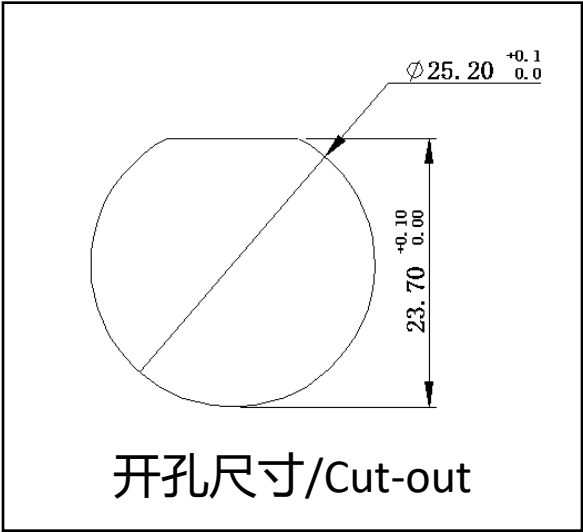
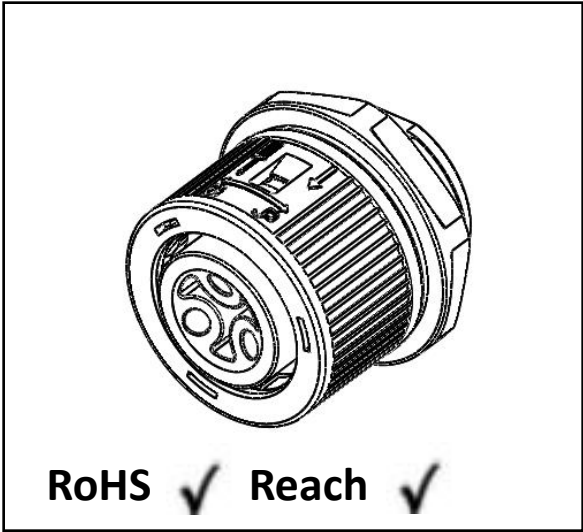




产品描述/Product Description



订货信息/Ordering Info.

订货号 Order NO.	解锁方式 Unlocking mode
10242030001	手工解锁 Non-tool unlock
10242030002	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	42A for 6mm ² (10Awg)
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	≤6 mm ² (10Awg)
解锁方式/Unlock mode	非工具解锁 unlock without tools
	工具解锁 unlock with tools

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,Sn Plating
密封材质/Sealing Material	Sillicone Rubber

认证 / 证书**Certification/Certificate****TUV 认证/TUV certification**

标识	认证	参考标准	认证编号
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TÜV SÜD

EN 61984

B1137880001

UL认证/UL certification

标识	认证	参考标准	认证编号
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Logo

Certification

Reference Standard

Certification No.



UL

UL2238

E526273

安装工具/Replacement Tool

开口扳手
Open-ended Wrench



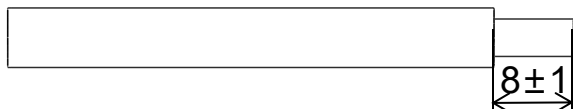
剥线钳
Wire Stripper



绝缘端子铆接钳
Rivet pliers

安装说明/ Installation Instructions

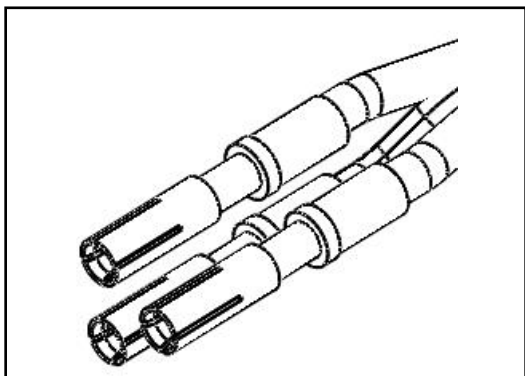
剥线尺寸 (Dimension of stripping)



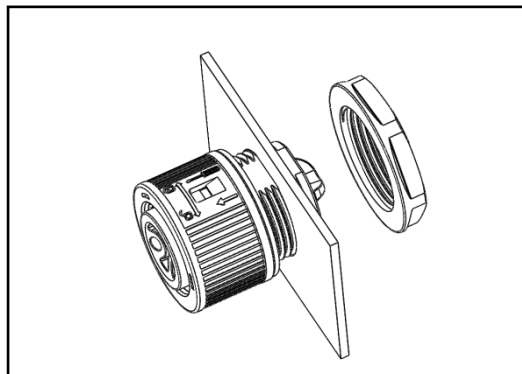
注意事项:

A: CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT"
B. "Not for Current Interrupting"

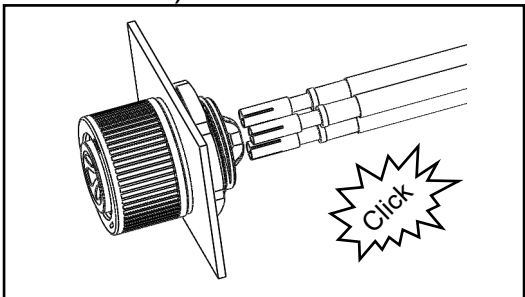
安装步骤/Installation Procedure



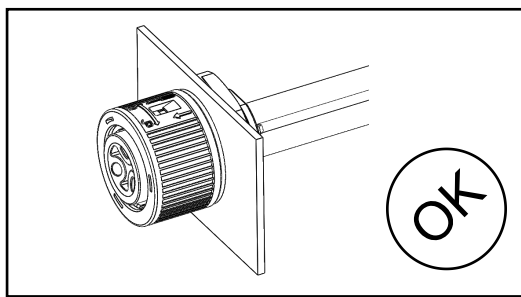
压接端子 (每根端子与芯线保持力符合UL468A) Crimping terminal (holding force between each terminal and core wire Conforms to UL468A)



板端主体穿过面板孔, 并锁紧六角螺母锁, 扭矩 $2.5 \pm 0.5 \text{ N}\cdot\text{m}$ (The main body of the plate end passes through the panel hole, and locks the hex nut lock, and the torque is $2.5 \pm 0.5 \text{ N}\cdot\text{m}$)

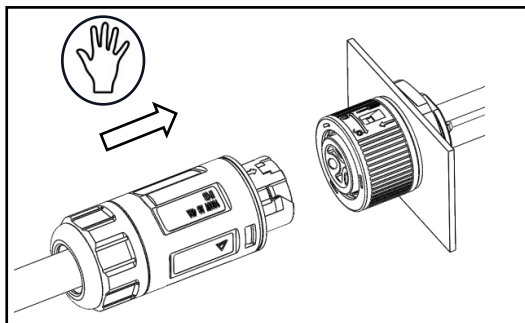


按对应线序插入板端主体并听见“咔” Insert the board end body in the corresponding line sequence and hear "click"

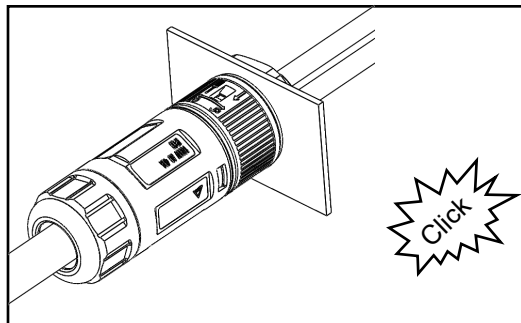


安装完成 complete the installation

公母对接/Male and female butt

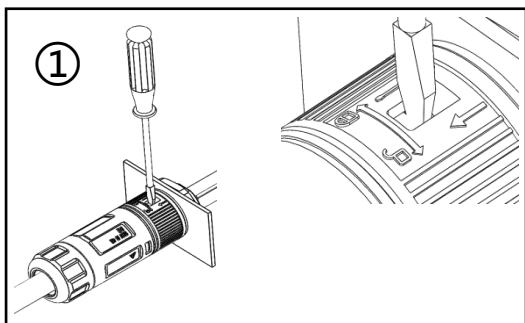


安装箭头指示插入线公端The installation arrow indicates insertion the male connector

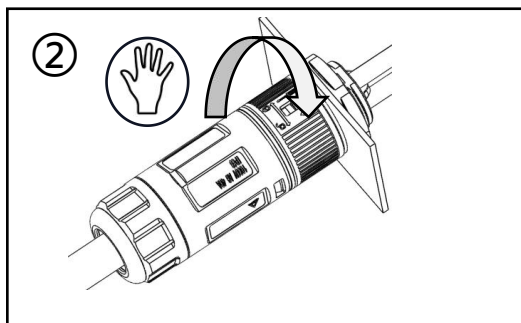


完成安装complete the installation

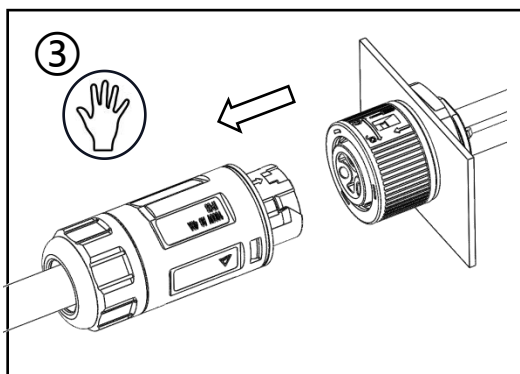
解锁说明/Unlock instructions



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



拔出线公端完成解锁The male end of the cable is unlocked