



Product Data Sheet

产 品 规 格 书

Product Type
产品类型

IP65 RJ45 Plug
IP65 RJ45 插头

Product Model
产品型号

SE8MC-02-30-LOD

Customer Name
客户名称

Manufacturer 生产方	Prepared 制作	Checked 审核	Approved 核准

Customer 客户方	Received 接受	Checked 审核	Confirmed 确认



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Product Type 产品类型	IP65 RJ45 Plug IP65 RJ45 插头	
Product Model 产品型号	SE8MC-02-30-LOD	
Product Features 产品特性 ➤ RJ45 cable carrier connector with chrome plated housing ➤ Sturdy die-cast shell and unique cable clamp ➤ Ideal for any harsh and demanding outdoor environment with waterproof rating IP65 ➤ Cable connector carrier does not include RJ45 plug ➤ Cable OD 7.5-9mm that suits RJ45 with dovetail clip and normal RJ45 ➤ Sleek design protects Ethernet connections in most commercial type applications and components of standard RJ45 plugs ➤ RJ45 电缆连接器，外壳镀铬 ➤ 坚固的压铸外壳和独特的线夹锁卡 ➤ 防水等级 IP65，适用于任何恶劣和苛刻的户外环境 ➤ 电缆护套不包括水晶头 ➤ 线径范围 7.5-9mm，适用于传统水晶头和带燕尾夹的水晶头 ➤ 时尚的设计，在众多商业应用中，保护以太网连接，并保护 RJ45 标准接插件中的组件		



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Product Parameters

产品参数

Item 项目	Specification 规格
Connection Type 连接类型	RJ45
Gender 公母性	Male 公

Mechanical Parameters

机械参数

Item 项目	Specification 规格
Cable O.D. 线缆线径	7.5-9mm
Insertion force 插入力	$\leq 20\text{ N}$
Withdrawal force 拔出力	$\leq 20\text{ N}$
Service life 使用寿命	> 1000 mating cycles > 1000 次使用周期
Locking device 锁定装置	Latch lock 按键锁定

Material and Environmental Parameters

材料和环境

Item 项目	Specification 规格
Boot 尾套	PA 尼龙
Housing 外壳	Zinc alloy 锌合金
Housing plating 外壳电镀	Chrome plating 镀铬
Temperature range 使用温度范围	-30°C ~ +80°C

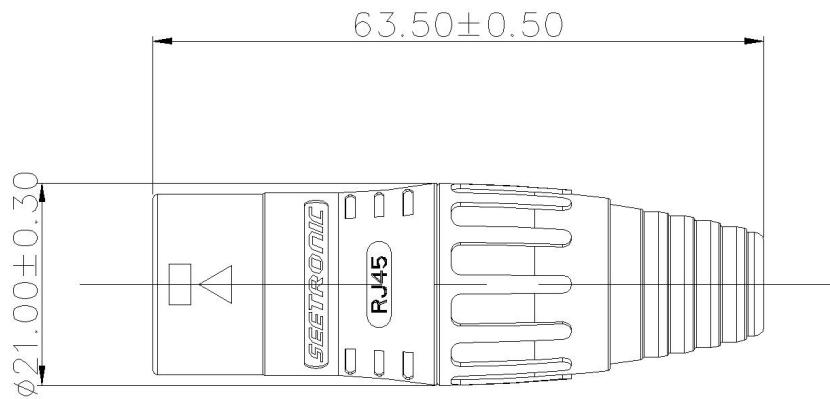


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Product Drawing

产品外形尺寸



Unit: mm

Packaging Method

包装方式

1pc per bag (including 1pc each of housing, cable clip and boot)
80pcs per inner carton, 5 inner cartons per master carton (400 pcs per master carton)

1 个/袋 (包含外壳、线夹、尾套各 1 个)
80 个/内盒, 5 个内盒/箱 (即 400 个/箱)

Accessory

配件

- | | |
|---|---|
| ☒ No accessories
无配件 | ☐ Back fastener plate
安装固定件 |
| ☐ Screws and Nuts
螺丝和螺帽 | ☐ Other
其他 |



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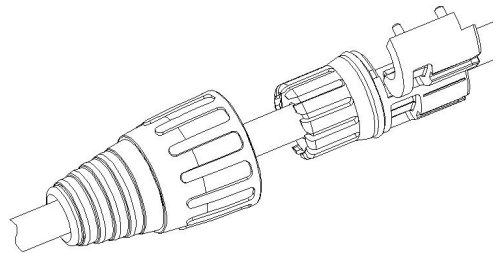
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Assembly Instructions

安装使用说明

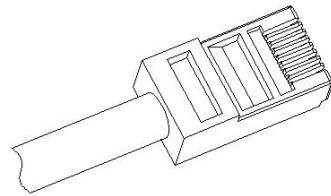
- (1) Put the cable through the boot and the waterproof cable clip.

将线缆穿过尾套与防水线夹



- (2) Assemble the cable with RJ45

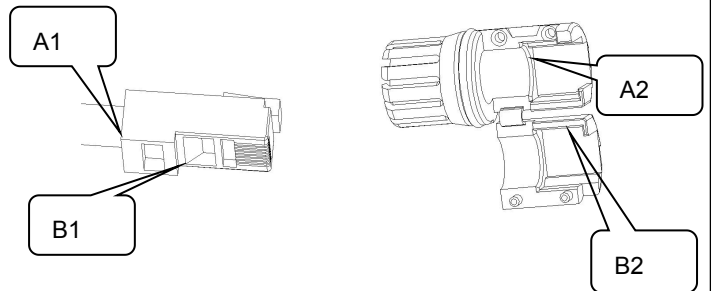
组装水晶头



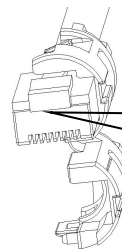
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- (3) Put the RJ45 into the cable clip and fasten the cable clip

将水晶头装入线夹内，并扣上线夹

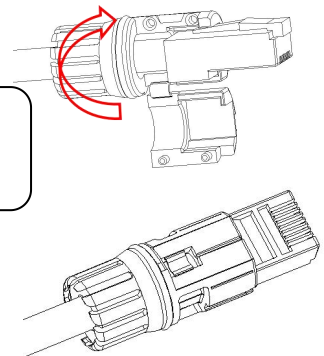


- ① 水晶头 A1 面、B1 面分别与线夹 A2 面、B2 面对应
The A1 and B1 sides of the RJ45 correspond to the A2 and B2 sides of the cable clip respectively.



- ② 水晶头压片按入线夹挡块内
RJ45 sheeting presses into cable clip block

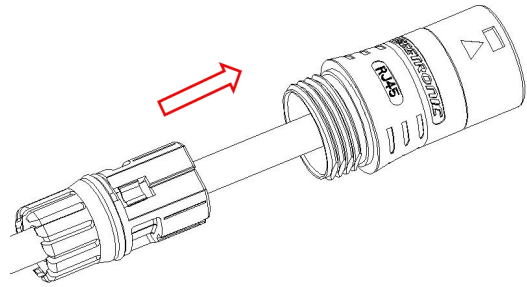
- ③ 扣合线夹
Close the cable clip



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- (4) Push the assembled cable clip and RJ45 into the housing

将组装后的线夹与水晶头推入外壳内



- (5) After assembly of the cable clip, RJ45 and housing, tighten the boot in a clockwise direction

线夹、水晶头与外壳装配后，将尾套按顺时针方向拧紧

