



Product Data Sheet

产 品 规 格 书

Product Type
产品类型

Speaker Connector
音箱连接器

Product Model
产品型号

SLDM4

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	Speaker Connector 音箱连接器	
Product Model 产品型号	SLDM4	
Product Features 产品特性 ➤ 4-pole male loudspeaker plug connector with Ni plated housing ➤ Rugged all-metal housing suitable for use in any demanding environment ➤ Sealing liners provide water resistance when installed ➤ Simple with extremely precise locking system ➤ 4 极公扬声器插头连接器，带镀镍外壳 ➤ 坚固耐用的全金属外壳设计，适用于苛刻的环境中 ➤ 密封衬圈在安装状态下提升防水性能 ➤ 简易并极其精密的锁定系统		



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Product Parameters

产品参数

Item 项目	Specification 规格
Connection type 连接类型	Speaker 音箱
Gender 公母性	Male 公

Electrical Parameters

电气参数

Item 项目	Specification 规格
Number of Contacts 触点数量	4
Rated Current 额定电流	30A rms
Rated Voltage 额定电压	250V AC
Contact Resistance 接触电阻	$\leq 2 \text{ m}\Omega$
Dielectric Strength 介电强度	4 KV DC
Insulation Resistance 绝缘电阻	$> 1000 \text{ M}\Omega$
Attention 注意	Cannot be used as an AC source or power connector! 不能用作交流电源或电源连接器!



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Mechanical Parameters

机械参数

Item 项目	Specification 规格
Service Life 使用寿命	> 5000 mating cycles > 5000 次使用周期
Power cable diameter 电源线径	6 mm ² (9mm -16mm)

Material and Environmental Parameters

材料和环境

Item 项目	Specification 规格
Housing 外壳	Zinc die-cast 锌合金
Housing plating 外壳电镀	Ni 镀镍
Contacts 触点	Cu alloy 铜合金
Contact plating 触点电镀	Ag 银
Inner core 内芯	PA 尼龙
Thread clamp set 线夹	POM
Flame-retardant grade 阻燃等级	UL 94-V0
Temperature range 使用温度范围	-30°C ~ +80°C

Standards and Certifications

标准和认证

Standards 标准	IEC 61984
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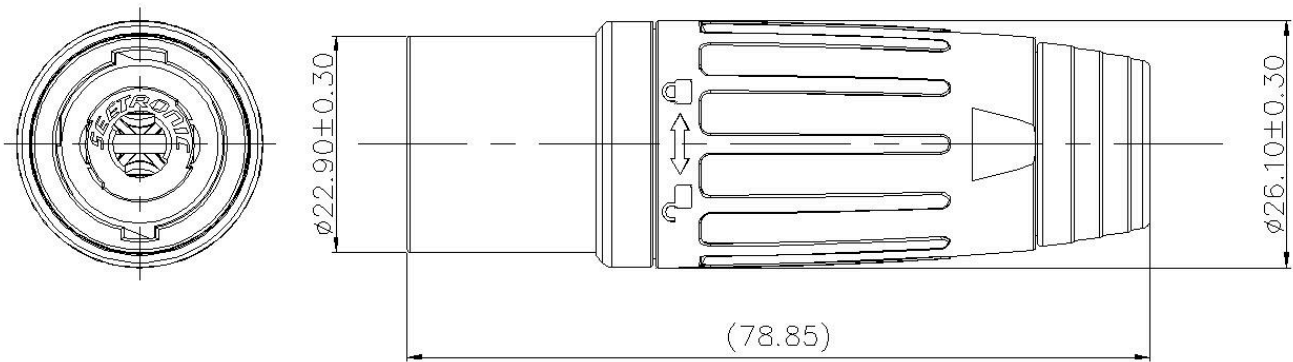


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Product Drawing

产品外形尺寸



Unit: mm

Packaging Method

包装方式

PE bag packing, 1 pc per bag
50 pcs per inner carton, 5 inner cartons per master carton (250 pcs per master carton)

PE 袋包装, 1 个/袋
50 个/内盒, 5 个内盒/箱 (即 250 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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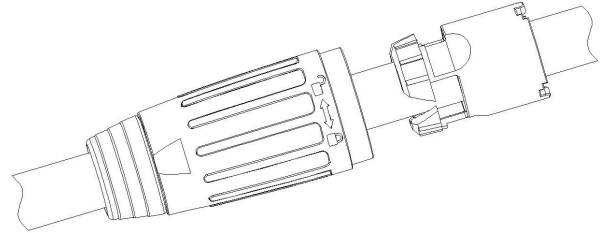
产 品 规 格 书

Assembly Instructions

安装使用说明

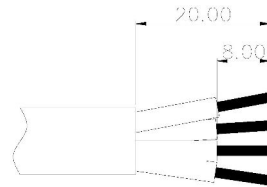
- (1) Put the cable through the boot sleeve and clamp

将线缆穿过尾套、线夹



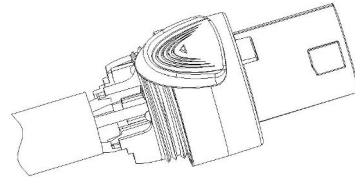
- (2) Strip the cable in the size as shown.

按所示尺寸剥线



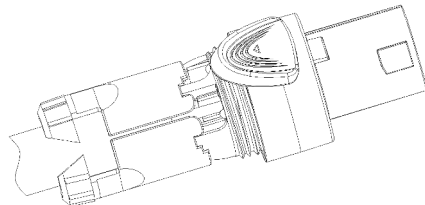
- (3) Solder the cable conductor to the inner core component

将线缆导体与内芯组件进行焊接



- (4) Slide the clamp and snap onto the soldered cable

将线夹向上滑动并卡入内芯处



- (5) Finally, screw the boot into the housing and tighten in a clockwise direction.

最后将尾套按顺时针方向拧入外壳

