



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

SLDF4

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



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	SLDF4	
Product Features 产品特性 ➤ 4-pole female 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 极母扬声器插头连接器，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		



Product Data Sheet

产 品 规 格 书

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	Female 母

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!



Product Data Sheet

产 品 规 格 书

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
-----------------	-----------

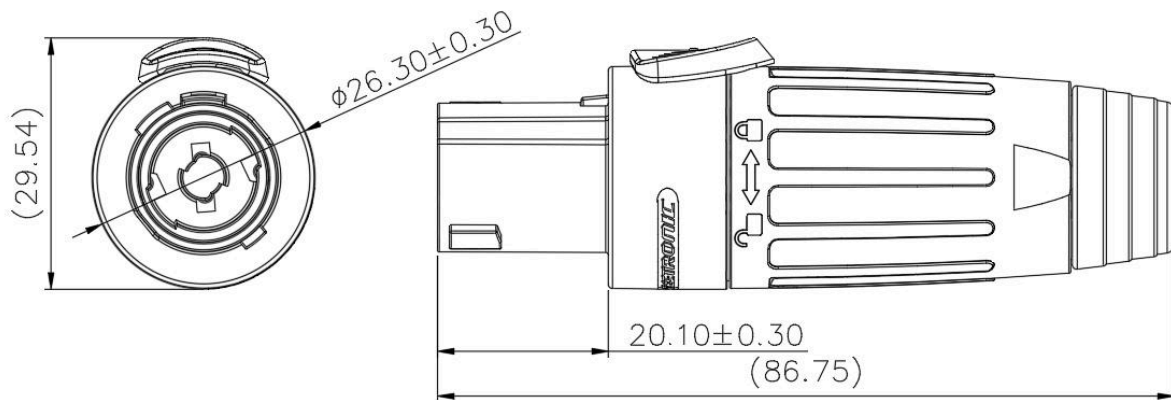


Product Data Sheet

产品规格书

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 |



Product Data Sheet

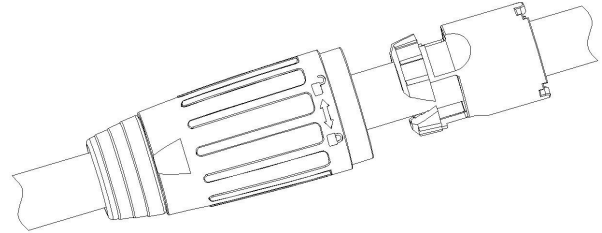
产 品 规 格 书

Assembly Instructions

安装使用说明

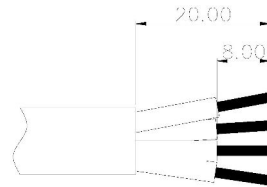
- (1) Put the cable through the boot sleeve and clamp

将线缆穿过尾套、线夹



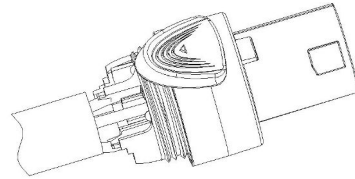
- (2) Strip the cable in the size as shown.

按所示尺寸剥线



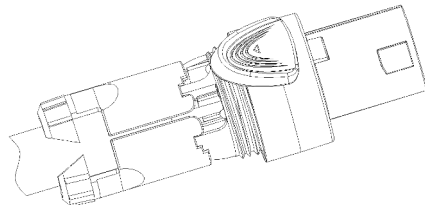
- (3) Solder the cable conductor to the inner core component

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

