

SEETRONIC

Product Data Sheet

产 品 规 格 书

Product Type
产品类型

Plug
插头

Product Model
产品型号

ST224

Customer Name
客户名称

Manufacturer 生产方	Prepared 制作	Checked 审核	Approved 核准
	刘俊男 9/10	高信松 25.9.10	高信松 25.09.11

Customer 客户方	Received 接受	Checked 审核	Confirmed 确认

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.
以上规格和信息可能有公差，并已更新。我们已尽一切努力确保本数据手册发布时的正确性。

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Product Type 产品类型	Plug 插头	
Product Model 产品型号	ST224	
Product Features 产品特性		
➤ 1/4" mono plug, nickel plated housing and contact ➤ Cable O.D. ≤ 7mm ➤ Precision machined one-piece contact without rivets ➤ 6.35mm 单声道插头，外壳镀镍，插针镀镍 ➤ 线径: ≤ 7mm ➤ 精密制造的一体接点一无柳钉		



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Electrical Parameters

电气参数

Item 项目	Specification 规格
Rated Current 额定电流	Subject mating connector 取决于配套连接器
Rated Voltage 额定电压	< 50 V
Contact Resistance 接触电阻	Subject mating connector 取决于配套连接器
Dielectric Strength 介电强度	1000V DC
Insulation Resistance 绝缘电阻	> 2 GΩ

Mechanical Parameters

机械参数

Item 项目	Specification 规格
Service Life 使用寿命	> 1000 mating cycles > 1000 次使用周期
Cable Size 电线尺寸	1.0 mm ² 18 AWG
Cable OD 电缆外径	≤ 7 mm



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Material and Environmental Parameters

材料和环境

Item 项目	Specification 规格
Housing 外壳材质	Zinc alloy 锌合金
Contacts 触点材质	Brass 黄铜
Contact surface 触点表面	Ni 镍
Housing plating 外壳电镀	Ni 镍
使用温度范围 Temperature range	-20°C ~ +65°C

Standards and Certifications

标准和认证

Solderability 可焊性标准	IEC 68-2-20
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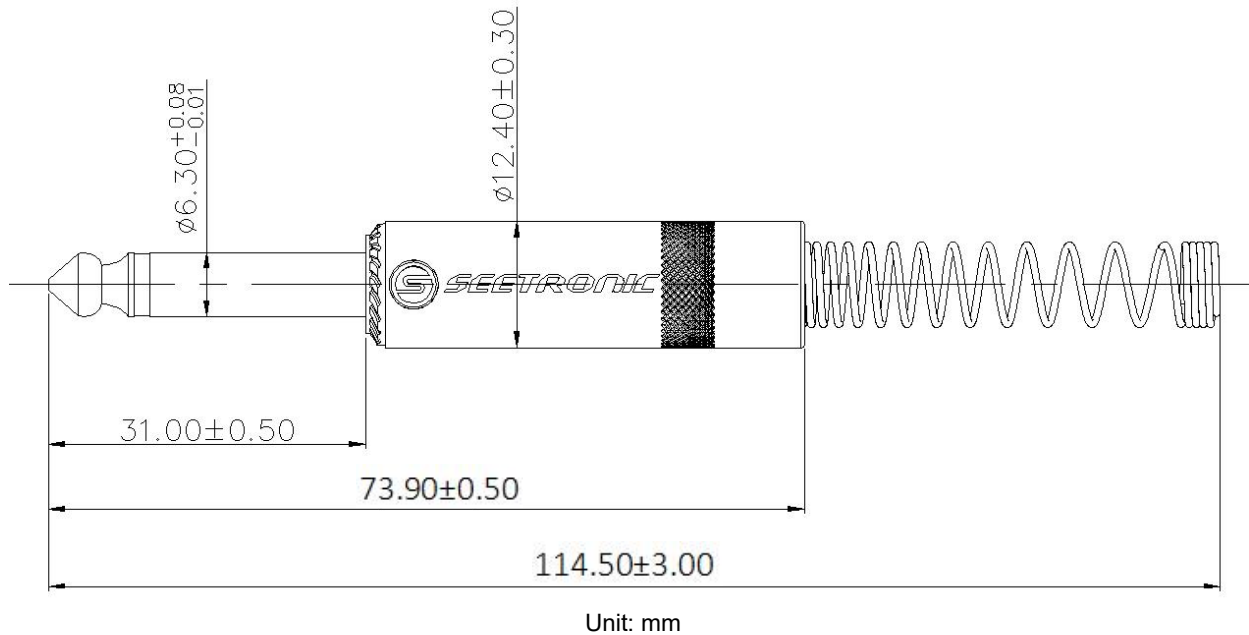


Product Data Sheet

产品规格书

Product Drawing

产品外形尺寸



Packaging Method

包装方式

1 pc per bag (include 1pc each of insert, housing, plastic tube and spring)
100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

1 个/袋 (包含内芯、外壳、塑料管、弹簧各 1 个)
100 个/盒, 5 盒/箱 (500 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

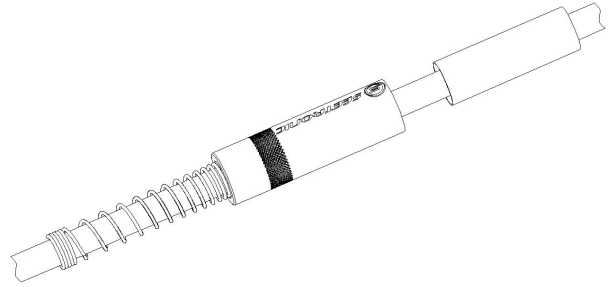
产 品 规 格 书

Assembly Instructions

安装使用说明

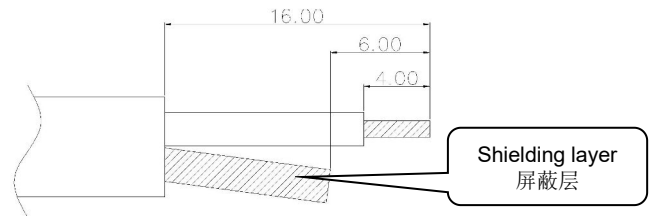
- (1) Put through the cable onto the housing, insulation tube and spring

将线缆穿过弹簧、外壳和塑料管



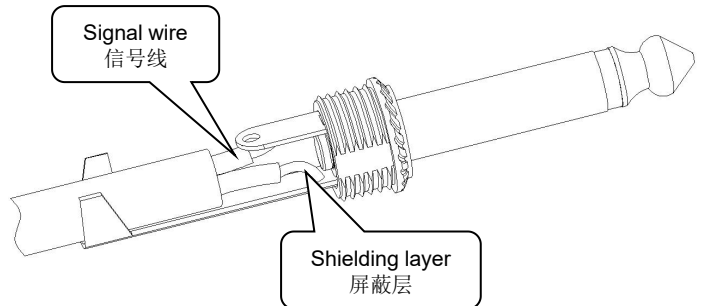
- (2) Strip the cable in the size as shown

线缆头部按右图尺寸剥线



- (3) Solder the conductor portion of the cable to the inner core assembly and snap it in place with a clipboard cable

将线缆导体部分与内芯组件进行焊接，并用夹线板将线缆卡住



- (4) After the inner core is assembled with the housing, tighten the tail sleeve in a clockwise direction.

内芯与外壳装配后，将尾套按顺时针方向拧紧。

