

SEETRONIC

Product Data Sheet

产 品 规 格 书

Product Type

产品类型

3.5mm Plug

3.5mm 插头

Product Number

产品型号

M2TP3C

Customer Name

客户名称

Manufacturer 生产方	Prepared 制作	Checked 审核	Approved 核准
	1/3	20.9.4	25.07.04

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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sales@seetronic-group.com

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Product Type 产品类型	3.5mm Plug 3.5mm 插头	
Product Model 产品型号	M2TP3C	
Product Features 产品特性		
➤ 3.5mm stereo plug, chrome housing and nickel plated contact ➤ Full metal housing - sturdy and solid ➤ Features a clamping plate and plastic sealing sleeve for excellent cable protection ➤ Slim design and space saving ➤ 3.5 毫米立体声插头，镀铬外壳，镀镍触点 ➤ 全金属外壳-坚固牢靠 ➤ 具有夹线板和塑料密封套-优秀的电缆保护 ➤ 纤细的设计-节约空间		



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Electrical Parameters

电气参数

Item 项目	Specification 规格
Rated Voltage 额定电压	< 50 V
Contact Resistance 接触电阻	Subject on mating connector 取决于配套连接器
Dielectric strength 绝缘强度	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	0.2 mm ² 24 AWG
Cable OD 电缆外径	Ø 2.0 ~ 4.5 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	Cr 镀铬
Temperature range 使用温度范围	-30°C ~ +80°C

Standards and Certifications

标准和认证

Solderability 可焊性标准	IEC 68-2-20
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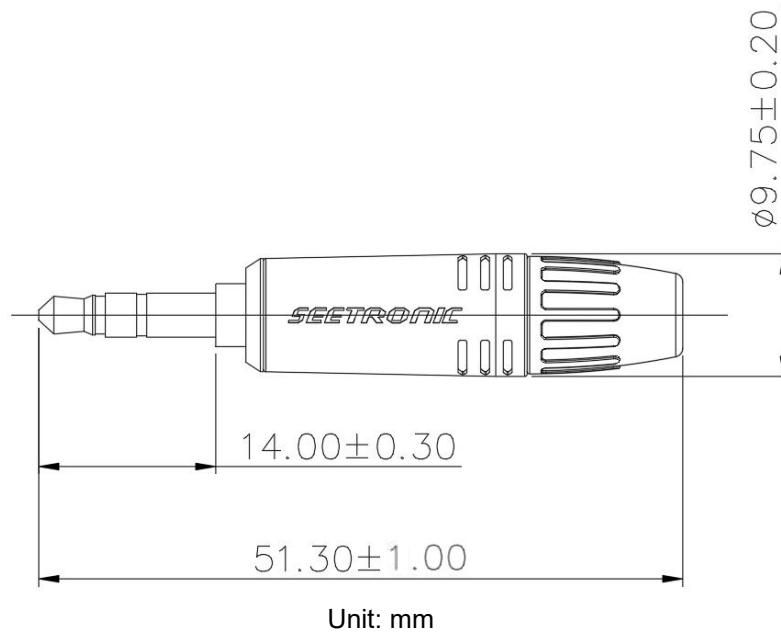


Product Data Sheet

产 品 规 格 书

Product Drawing

产品外形尺寸



Packaging Method

包装方式

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

1 个/袋(包含内芯组件、外壳组件、透明绝缘管各 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

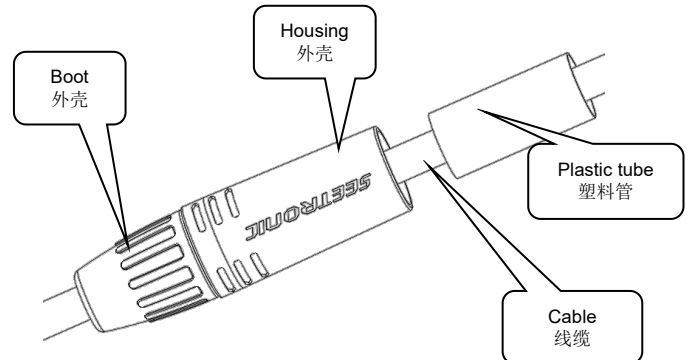
产 品 规 格 书

Assembly Instructions

安装使用说明

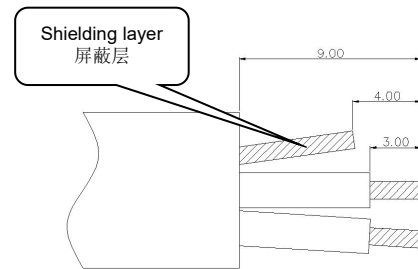
- (1) Put through the cable into the boot, housing and the transparent plastic tube.

按照右图所示，先将线缆穿过外壳、塑料管



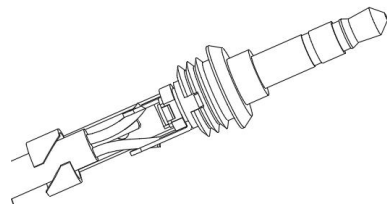
- (2) Strip the cable in the size as shown

线缆头部按右图尺寸剥线



- (3) Solder the conductor of the cable to the insert

将线缆导体部分与内芯组件进行焊接



- (4) Place the insert assembly with the housing and tighten in a clockwise direction

将内芯组件与外壳按顺时针方向拧紧

