

SEETRONIC

Product Data Sheet

产 品 规 格 书

Product Type
产品类型

1/4" Right-Angle Plug
1/4" 直角插头

Product Model
产品型号

MP2RX-BG

Customer Name
客户名称

Manufacturer 生产方	Prepared 制作	Checked 审核	Approved 核准
	孙金勇 9/10	夏佰松 25.9.10	夏永平 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存在公差，并已更新。我们已尽一切努力确保本规格书发布时的正确性。

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Product Type 产品类型	1/4" Right-Angle Plug 1/4" 直角插头	
Product Model 产品型号	MP2RX-BG	
Product Features 产品特性		
➤ 1/4" mono right-angle slim plug ➤ Black plated housing, gold plated contact, fine surface treatment ➤ Sturdy die-cast housing guarantees durable performance ➤ Chuck style clamp sleeve for reliable cable retention ➤ Polished housing design provides maximum ease of operation ➤ Cable O.D. 4-7mm ➤ 纤细的 1/4"单声道直角插头 ➤ 外壳镀黑，插针镀金，精细表面处理 ➤ 坚固的压铸外壳保证了耐用性 ➤ 卡盘式夹线套提供可靠的电缆保持 ➤ 抛光设计提供最大的操作便利 ➤ 线径：4-7mm		



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Product parameters

产品参数

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

Electrical Parameters

电气参数

Item 项目	Specification 规格
Rated Current 额定电流	subject on 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 on mating connector 取决于配套连接器
Dielectric Strength 介电强度	1000 V 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	4-7 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	Au 金
Housing plating 外壳电镀	Black plating 镀黑
Temperature range 使用温度范围	-20°C ~ +65°C

Standards and Certifications

标准和认证

Solderability 可焊性标准	IEC 68-2-20
Certifications 标准	IEC 60603-11/EIA RS-453

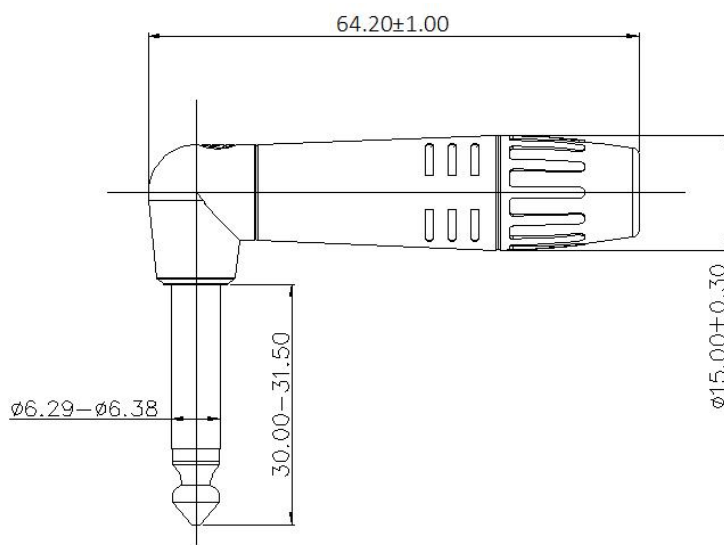


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Product Drawing

产品外形尺寸



Unit: mm

Packaging Method

包装方式

1 pc per bag (including 1 pc each of insert, housing, top cover, transparent insulation tube and boot)
100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

1 个/袋 (包含内芯组件、外壳、上盖、透明绝缘管、尾套各 1 个)
100 个/盒, 5 盒/箱 (即 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 |

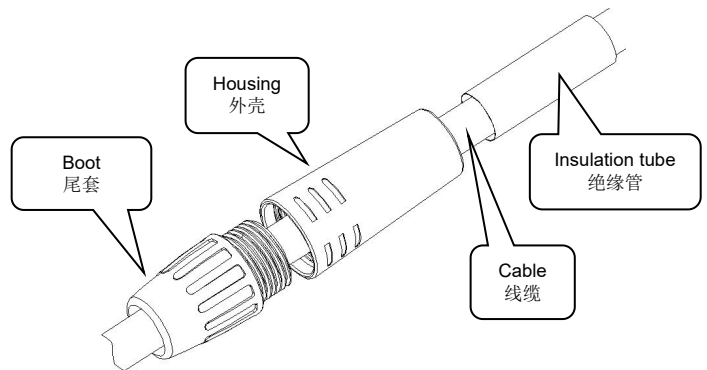


Product Data Sheet 产 品 规 格 书

Assembly Instructions 安装使用说明

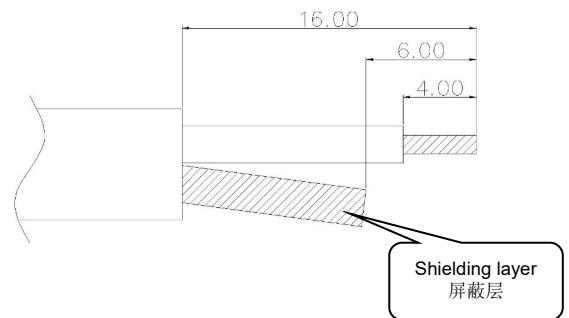
- (1) Put through the cable onto the boot, housing and insulation tube

先将线缆穿过尾套、外壳、绝缘管



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

按所示尺寸剥线



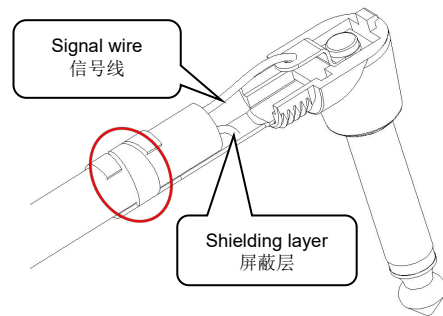
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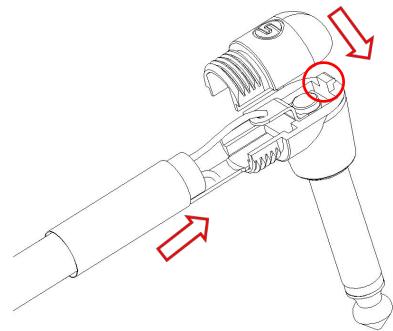
Assembly Instructions

安装使用说明

- (3) Solder the conductor portion of the cable to the insert and snap it in place with the 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) Slide the plastic tube onto the cable and put the top cover into the assembled insert component
- 将塑料管套在线缆处，并将上盖卡入内芯组件



- (5) Tighten the housing clockwise to the assembled inner core component and finally tighten the boot clockwise to the housing
- 将外壳按顺时针方向与装配好的内芯组件拧紧，最后将尾套按顺时针方向与外壳拧紧

