

# 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

Customer Name  
客户名称

| Manufacturer<br>生产方 | Prepared<br>制作 | Checked<br>审核 | Approved<br>核准 |
|---------------------|----------------|---------------|----------------|
|                     | 刘俊男 9/10       | 夏松 25.9.10    | 夏永平 25.9.11    |

| Customer<br>客户方 | Received<br>接受 | Checked<br>审核 | Confirmed<br>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 Data Sheet

## 产 品 规 格 书

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



## Product Data Sheet

## 产 品 规 格 书

### Product parameters

### 产品参数

| Item<br>项目              | Specification<br>规格 |
|-------------------------|---------------------|
| Connection Type<br>连接类型 | Plug<br>插头          |
| Gender<br>公母性           | Male<br>公           |

### Electrical Parameters

### 电气参数

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

### Mechanical Parameters

### 机械参数

| Item<br>项目           | Specification<br>规格                |
|----------------------|------------------------------------|
| Service Life<br>使用寿命 | >1000 mating cycles<br>>1000 次使用周期 |
| Cable Size<br>电线尺寸   | 1.0 mm <sup>2</sup><br>18AWG       |
| Cable OD<br>电缆外径     | 4-7 mm                             |



## Product Data Sheet

## 产 品 规 格 书

### Material and Environmental Parameters

### 材料和环境

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

### Standards and Certifications

### 标准和认证

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

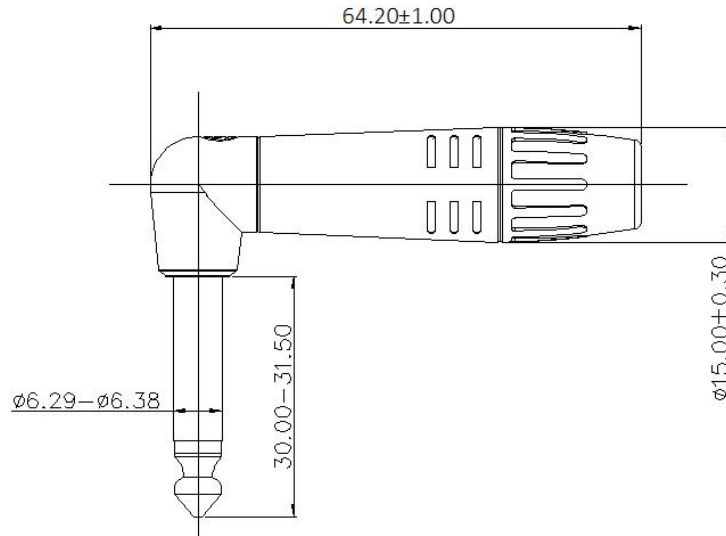


## Product Data Sheet

## 产品规格书

### 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

- |                                                           |                                                       |
|-----------------------------------------------------------|-------------------------------------------------------|
| <input checked="" type="checkbox"/> No accessories<br>无配件 | <input type="checkbox"/> Back fastener plate<br>安装固定件 |
| <input type="checkbox"/> Screws and Nuts<br>螺丝和螺帽         | <input type="checkbox"/> Other<br>其他                  |



## Product Data Sheet

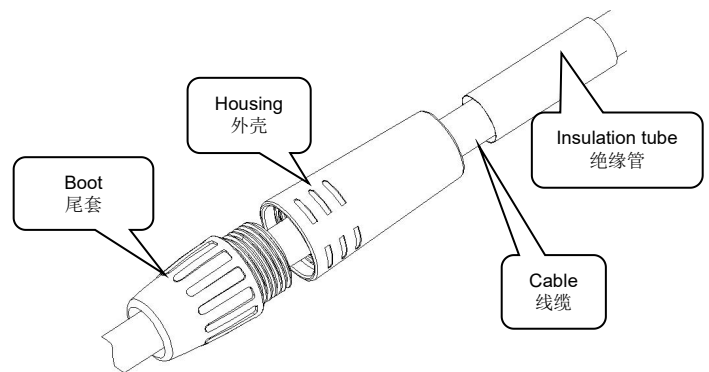
## 产 品 规 格 书

### Assembly Instructions

### 安装使用说明

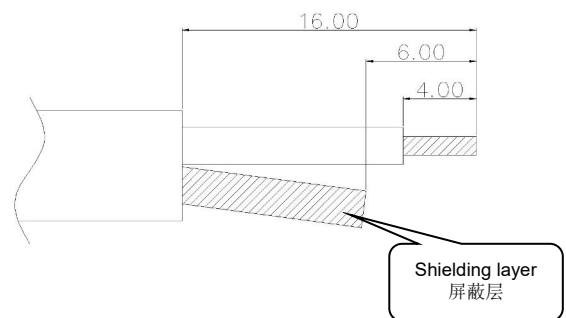
- (1) Put through the cable onto the boot, housing and insulation tube

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



## Product Data Sheet

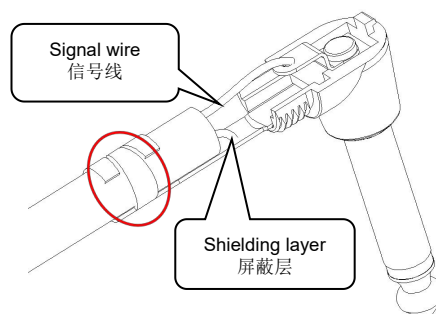
## 产 品 规 格 书

### Assembly Instructions

### 安装使用说明

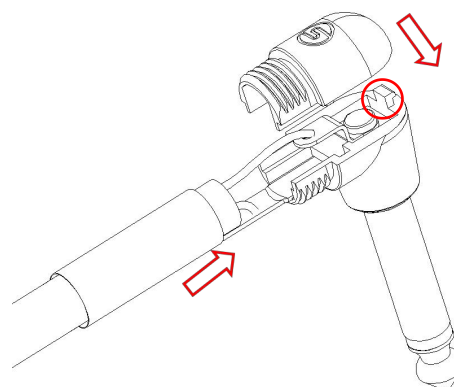
- (3) Solder the conductor portion of the cable to the insert and snap it in place with the clipboard cable

将线缆导体部分与内芯进行焊接，并用夹线板将线缆卡住



- (4) Slip the plastic tube over the cable and snap the top cover into the assembled insert component

将绝缘管套在线缆处，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

