

## 产品规格书

产品类型 插头 (Plug)  
Product type \_\_\_\_\_

产品型号 MP2X-B  
Product NO. \_\_\_\_\_

客户名称  
Customer \_\_\_\_\_

|                     |               |            |              |
|---------------------|---------------|------------|--------------|
| 生产方<br>Manufacturer | 核准 (APPROVAL) | 审核 (AUDIT) | 制作 (COMPILE) |
|                     |               |            |              |

|                   |               |            |             |
|-------------------|---------------|------------|-------------|
| 客户方<br>(Customer) | 核准 (APPROVAL) | 审核 (AUDIT) | 承认 (ACCEPT) |
|                   |               |            |             |

## 一、MP2X-B 产品外观 (Product Appearance)



## 二、产品特性 (Product features)

- ☑ 特别纤细的 1/4" 插头提供最高密度的包装 (Particularly slender 1/4" plugs provide the highest density of packaging)
- ☑ 坚固的压铸外壳，具有新颖的设计 (Strong die-cast housing with novel design)
- ☑ 卡盘式夹线套提供可靠的电缆保持 (Chuck jacket provides reliable cable maintenance)
- ☑ 磨光设计提供最大的操作便利 (Polishing design provides maximum operational convenience)

## 三、技术参数 (Technical parameters)

### 1. 电气参数 (Electrical parameters)

|                              |                             |
|------------------------------|-----------------------------|
| 额定电流 (Rated current)         | depends on mating connector |
| 额定电压 (Rated voltage)         | < 50V                       |
| 接触电阻 (Contact resistance)    | depends on mating connector |
| 介电强度 (Dielectric strength)   | 1000V DC                    |
| 绝缘电阻 (Insulation resistance) | > 2G $\Omega$               |

### 2. 机械参数 (Mechanical parameters)

|                     |                    |
|---------------------|--------------------|
| 使用寿命 (Service life) | > 1000             |
| 信号线径 (Signal line)  | 18AWG              |
| 电线线径 (Power lin)    | 1.0mm <sup>2</sup> |
| 电缆线径 (Cable)        | 4.0-7.0mm          |

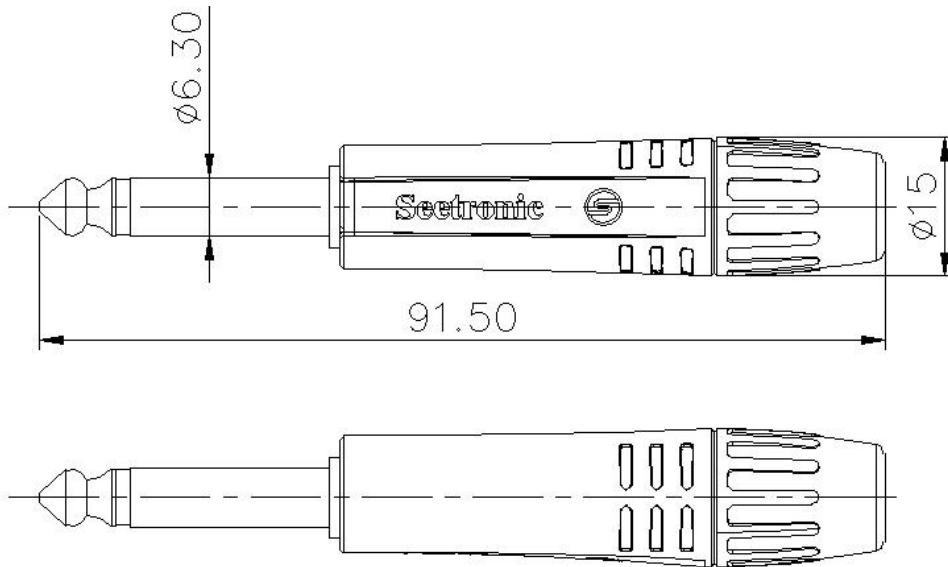
### 3. 材料和环境 (Material and environmental parameters)

|                             |                 |
|-----------------------------|-----------------|
| 外壳 (Shell)                  | Zinc diecast    |
| 套管 (drivepipe)              | Polyacetal + PU |
| 触点 (Contacts)               | Brass           |
| 触点表面 (Contact surface)      | Ni              |
| 应变救灾 (Emergency relief)     | Polyacetal      |
| 内芯 (Inner core)             | Polyamide       |
| 外壳电镀 (Shell Electroplating) | Black coating   |
| 使用温度范围 (Temperature range)  | -20°C to +65°C  |

### 4. 标准和规范 (Standard)

|                                |                           |
|--------------------------------|---------------------------|
| 电镀标准 (Electroplating Standard) | IEC 68-2-20               |
| 标准 (Standard)                  | IEC 60603-11 / EIA RS-453 |

### 四. 产品外形尺寸 (Product Profile)



单位: mm

## 五、安装使用说明 (Installation instructions)

