

## **3 系\_电动自行车连接解决方案**

## **3 Series\_E-bike Connectivity Solutions**



## 公司简介

### Company Profile

弘林科创建于2015年，是全球知名的大功率连接器整体方案提供商，拥有ISO9001, ISO14001, IATF16949管理体系认证，通过了CE RoHS REACH等国际测试认证，同时也获得中国国家知识产权局授权专利约30项左右，是中国国家科技型创新企业，弘林科在全球拥有2个制造工厂（分别位于中国昆山/河南南阳），5个销售公司（中国/日本/泰国/韩国/美国）

弘林科拥有资深专业的模具设计加工，自动化制造能力，完整的检测设备及技术，打造全球一流的连接器品牌，服务全球用户；同时我们具有强大的定制化能力，依据不同客户的差异化需求，提供专业，高效，快捷的定制化连接解决方案，为顾客创造价值。

弘林科专注于新能源连接器，其中1系\_M5/M8/M12/M16圆型连接器，2系\_储能连接器，3系\_电动自行车连接器，4系\_电动工具连接器，5系\_电动摩托车连接器，6系\_电动汽车充电枪/座，7系充电桩及放电枪等一站式解决方案。

Founded in 2015, Honlix is a world-renowned total solution provider of high power connectors with ISO9001, ISO14001, IATF16949 management system certification, passed CE RoHS REACH and other international testing and certification, and also obtained about 30 patents authorized by China National Intellectual Property Patent Office, which is a national science and technology-based innovative enterprise in China.

Honlix has 2 manufacturing factories (located in Kunshan, China / Nanyang, Henan Province) and 5 sales companies (China / Japan / Thailand / Korea / USA)

Honlix has experienced and professional mold design and processing, automated manufacturing capabilities, complete testing equipment and technology to build a global first-class connector brand to serve the global user; at the same time, we have a strong ability to customize, according to the different customer needs, to provide professional, efficient, and effective connectors to meet different needs. At the same time, we have a strong customization ability, according to the differentiated needs of different customers, to provide professional, efficient, fast customized connection solutions, to create value for customers.

Honlix specializes in new energy connectors, including Series 1\_M5/M8/M12/M16 circular connectors, Series 2\_energy storage connectors, Series 3\_electric bicycle connectors, Series 4\_electric tool connectors, Series 5\_electric motorcycle connectors, Series 6\_electric vehicle charging guns/mounts, Series 7 charging piles and discharging guns, and other one-stop solutions.

**HONLIX**

**Honlix's HQ  
In Kunshan China**



Ownership of Honlix's HQ buliding

[www.honlix.com](http://www.honlix.com)



# 公司简介 Company Profile

**HONLIX**



昆山工厂  
Kunshan Factory



河南工厂  
Henan Factory



## 资质证书 Certificates



ISO90001



ISO14000



TS16949



CE



RoHS



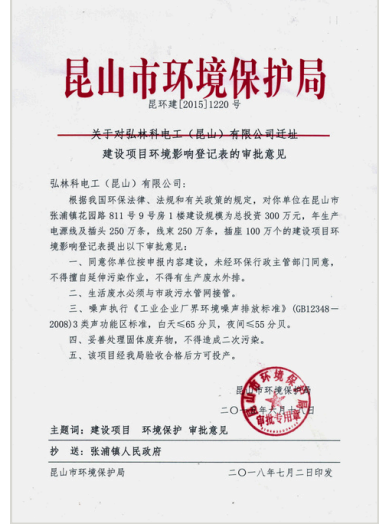
CE



Utility model patents



Appearance Patent



EIA report

# 全球服务 Global Services

**HONLIX**



1. Kunshan, China\_factory
2. Henan, China\_factory
3. Shanghai, China\_office
4. Yokohama, Japan\_office
5. Seoul, Korea\_office
6. California, USA\_office
7. Bangkok, Thailand\_office

1. 中国昆山\_工厂
2. 中国河南\_工厂
3. 中国上海\_销售办公室
4. 日本横滨\_销售办公室
5. 韩国首尔\_销售办公室
6. 美国加州\_销售办公室
7. 泰国曼谷\_销售办公室

## 电动自行车连接器应用 E-bike Connectors Application

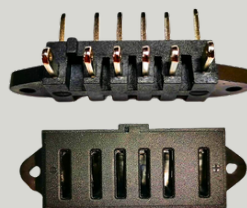
Motor



Battery Charging



Battery Discharging



Brake/Speaker/Display/Light





## 3系\_产品目录

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## 3系\_产品目录

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## HLK-301

- M8 2PIN 公 连接器
- M8 2PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

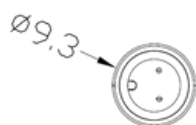
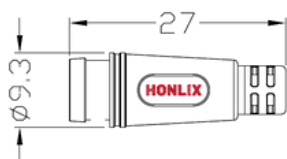
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



[HLK-301 download online](#)  
[www.honlix.com](http://www.honlix.com)

推荐面板安装尺寸  
 Recommended Panel Mounting Dimensions



## HLK-302

- M8 2PIN 母 连接器
- M8 2PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

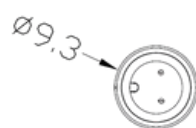
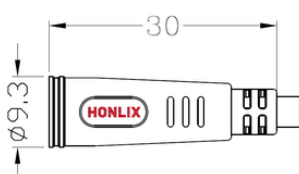
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接                |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

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| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



HLK-302 download online  
[www.honlix.com](http://www.honlix.com)

推荐面板安装尺寸  
 Recommended Panel Mounting Dimensions

## HLK-303

- M8 3PIN 公 连接器
- M8 3PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

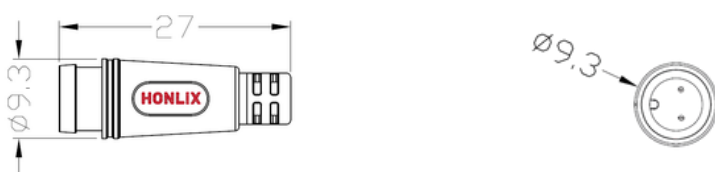
## 技术参数 Technical Data

|                          |                       |                          |             |
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| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

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## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-304

- M8 3PIN 母 连接器
- M8 3PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
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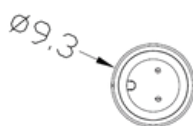
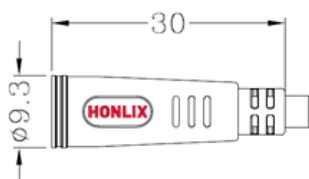
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

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| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-305

- M8 4PIN 公 连接器
- M8 4PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
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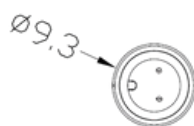
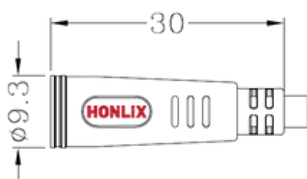
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
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## 商务条款 Terms of business

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| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions



## HLK-306

- M8 4PIN 母 连接器
- M8 4PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 信号2A
- Rated current: Signal 2A
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP67 (公母互配后)
- IP grade: IP67 (mated)

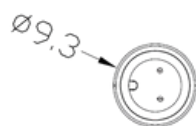
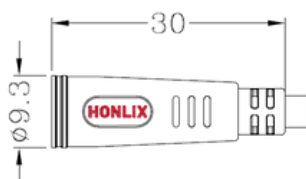
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压 : 500V AC
- Withstand voltage : 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



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推荐面板安装尺寸  
Recommended Panel Mounting Dimensions

## HLK-307

- M8 5PIN 公 连接器
- M8 5PIN male connector

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- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

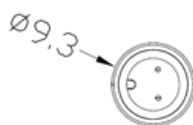
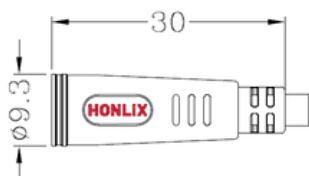
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接                |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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 Recommended Panel Mounting Dimensions

## HLK-308

- M8 5PIN 母 连接器
- M8 5PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

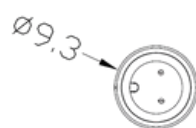
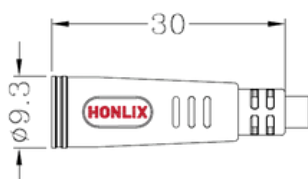
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-309

- M8 6PIN 公 连接器
- M8 6PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

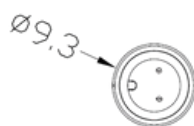
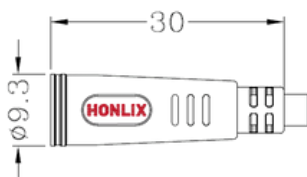
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接                |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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推荐面板安装尺寸  
 Recommended Panel Mounting Dimensions

## HLK-310

- M8 6PIN 母 连接器
- M8 6PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

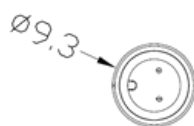
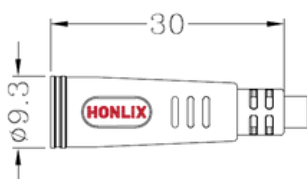
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions



## HLK-311

- M8 7PIN 公 连接器
- M8 7PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size



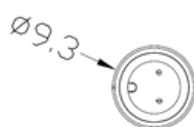
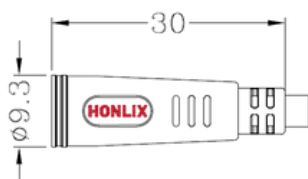
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
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| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-312

- M8 7PIN 母 连接器
- M8 7PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

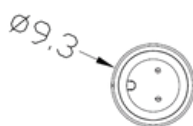
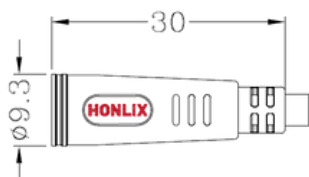
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接                |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-313

- M8 8PIN 公 连接器
- M8 8PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

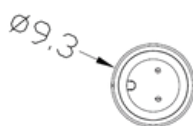
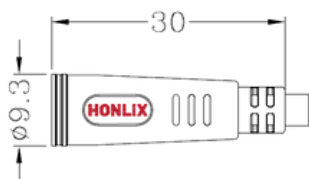
## 技术参数 Technical Data

|                          |                       |                          |             |
|--------------------------|-----------------------|--------------------------|-------------|
| • 额定电流:                  | 信号2A                  | • 端子接线方式:                | 焊接          |
| • Rated current:         | Signal 2A             | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                 | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                 | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-314

- M8 8PIN 母 连接器
- M8 8PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 信号2A
- Rated current: Signal 2A
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP67 (公母互配后)
- IP grade: IP67 (mated)

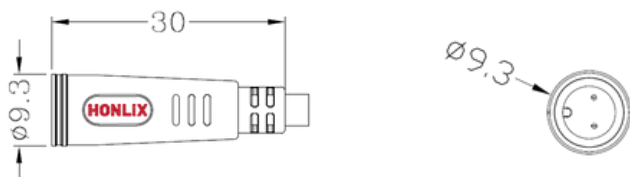
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压 : 500V AC
- Withstand voltage : 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



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推荐面板安装尺寸  
 Recommended Panel Mounting Dimensions

## HLK-315

- Z系 2PIN 公连接器
- Z Series 2PIN male connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
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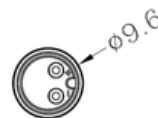
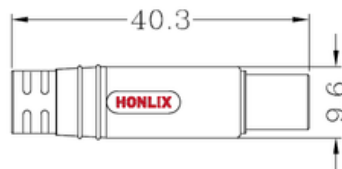
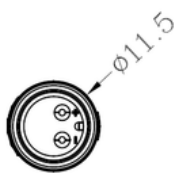
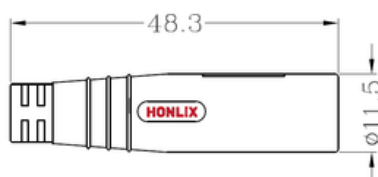
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 电源10A                 | • 端子接线方式:                | 焊接                |
| • Rated current:         | Power 10A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



## HLK-316

- Z系 2PIN 母 连接器
- Z Series 2PIN female connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

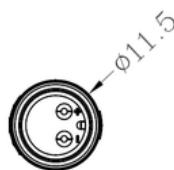
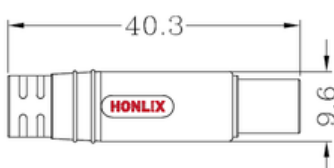
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 电源10A                 | • 端子接线方式:                | 焊接                |
| • Rated current:         | Power 10A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP67 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP67 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions



## HLK-317

- 3+6PIN 15A 公 电机连接器
- 3+6PIN 15A male motor connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 电源15A\*2+通讯2A\*6
- Rated current: Power 15A\*2+ Signal 2A\*6
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP67 (公母互配后)
- IP grade: IP67 (mated)

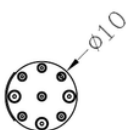
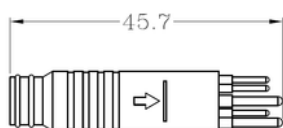
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压 : 500V AC
- Withstand voltage : 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



## HLK-318

- 3+6PIN 15A 母 电机连接器
- 3+6PIN 15A female motor connector

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 电源15A\*2+通讯2A\*6
- Rated current: Power 15A\*2+ Signal 2A\*6
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP67 (公母互配后)
- IP grade: IP67 (mated)

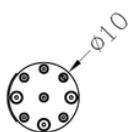
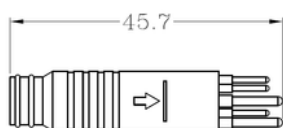
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压 : 500V AC
- Withstand voltage : 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



## HLK-319

- 2 to 4 扁形防水分线
- 2 to 4 Flat waterproof splitter

## 应用领域 Application Areas

- 电动自行车通讯连接传输
- E-bike communication transmission

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: N/A
- Rated current: N/A
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP67 (公母互配后)
- IP grade: IP67 (mated)

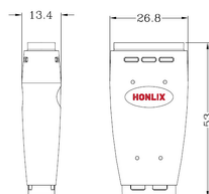
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压: 500V AC
- Withstand voltage: 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-320

- DC 5521 公 连接器 15A
- DC 5521 Male connectors 15A

## 应用领域 Application Areas

- 电动自行车电池充电连接器
- E-bike Battery Charging Connector

## 产品功能特点 Product Points

- 防水IP45
- IP45 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 电源15A
- Rated current: Power 15A
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP45 (公母互配后)
- IP grade: IP45 (mated)

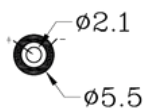
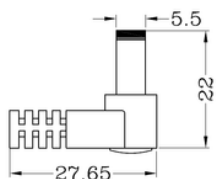
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压 : 500V AC
- Withstand voltage : 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



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## HLK-321

- DC 5521 母 连接器 15A
- DC 5521 Female connectors 15A

## 应用领域 Application Areas

- 电动自行车电池充电连接器
- E-bike Battery Charging Connector

## 产品功能特点 Product Points

- 防水IP45
- IP45 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 电源15A
- Rated current: Power 15A
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP45 (公母互配后)
- IP grade: IP45 (mated)

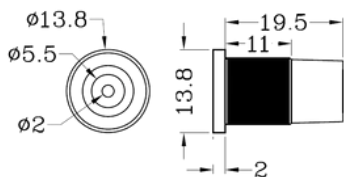
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压 : 500V AC
- Withstand voltage : 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



## HLK-322

- 25A 6PIN电池连接器 90度弯头 公
- 25A 6PIN male battery connector 90 degrees

## 应用领域 Application Areas

- 电动自行车电池放电连接器
- E-bike Battery Discharging Connector

## 产品功能特点 Product Points

- 防水IP45
- IP45 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

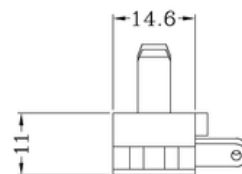
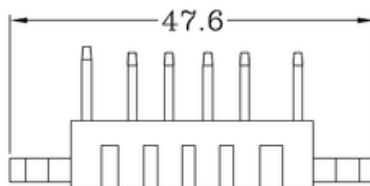
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 电源25A                 | • 端子接线方式:                | 焊接                |
| • Rated current:         | Power 25A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP45 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP45 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions



## HLK-323

- 25A 6PIN电池连接器 母
- 25A 6PIN female battery connector 90 degrees

## 应用领域 Application Areas

- 电动自行车电池放电连接器
- E-bike Battery Discharging Connector

## 产品功能特点 Product Points

- 防水IP45
- IP45 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

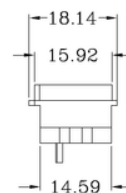
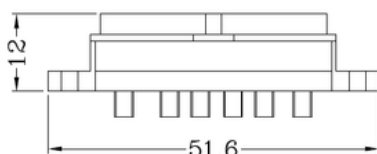
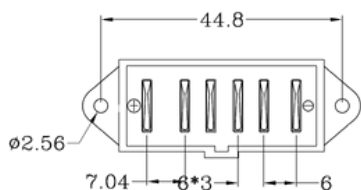
## 技术参数 Technical Data

|                          |                       |                          |                   |
|--------------------------|-----------------------|--------------------------|-------------------|
| • 额定电流:                  | 电源25A                 | • 端子接线方式:                | 焊接                |
| • Rated current:         | Power 25A             | • Terminal Connection:   | Soldering         |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿   | • 盐雾测试:                  | 48 H              |
| • Rated voltage:         | AC 200V 50Hz 1 minute | • Salt spray resistance  | 48 H              |
| • 绝缘电阻:                  | $\geq 10M\Omega$      | • 耐电压 :                  | 500V AC           |
| • Insulation resistance: | $\geq 10M\Omega$      | • Withstand voltage :    | 500V AC           |
| • 阻燃等级:                  | UL94V-0               | • 机械寿命:                  | $\geq 200$ 次      |
| • Flame retardant rating | UL94V-0               | • Flame retardant rating | $\geq 200$ cycles |
| • 使用环境:                  | -40°C ~ +105°C        | • 拔出力:                   | $\geq 3N$         |
| • Operating temperature: | -40°C ~ +105°C        | • Pull-out force:        | $\geq 3N$         |
| • 防护等级:                  | IP45 (公母互配后)          | • 环保等级:                  | RoHS              |
| • IP grade:              | IP45 (mated)          | • Environmental grade:   | RoHS              |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



HLK-323 download online  
[www.honlix.com](http://www.honlix.com)

推荐面板安装尺寸  
 Recommended Panel Mounting Dimensions

## HLK-324

- 15A 3PIN BOSCH 电自充电连接器 公
- 15A 3PIN BOSCH E-bikes charging connector male

## 应用领域 Application Areas

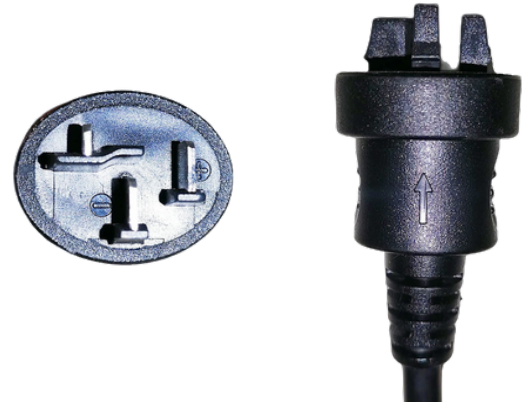
- 博士电动自行车电池放电连接器
- BOSCH E-bike Battery Discharging Connector

## 产品功能特点 Product Points

- 防水IP45
- IP45 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 电源 15A
- Rated current: Power 15A
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP45 (公母互配后)
- IP grade: IP45 (mated)

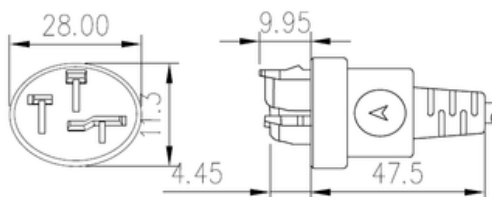


- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压: 500V AC
- Withstand voltage: 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
- 环保等级: RoHS
- Environmental grade: RoHS

## 商务条款 Terms of business

- 起订量: 1 pcs
- MOQ: 1 pcs
- 交货周期: 2周 (紧急订单1周)
- L/T: 2 weeks
- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



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推荐面板安装尺寸  
Recommended Panel Mounting Dimensions

## HLK-325

- 10A 2+3PIN 充电连接器 母
- 10A 2+3PIN charging connector female

## 应用领域 Application Areas

- 智租换电定制充电连接器
- Customized charging connector for ZZ

## 产品功能特点 Product Points

- 防水IP45
- IP45 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size



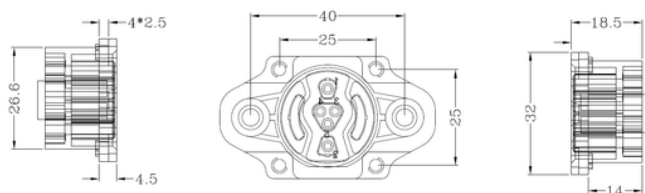
## 技术参数 Technical Data

|                          |                               |                          |             |
|--------------------------|-------------------------------|--------------------------|-------------|
| • 额定电流:                  | 电源 10A*2PIN+通讯2A*3PIN         | • 端子接线方式:                | 焊接          |
| • Rated current:         | Power 10A*2PIN+Signal 2A*3PIN | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿           | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute         | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                         | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                         | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0                       | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0                       | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C                | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C                | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP45 (公母互配后)                  | • 环保等级:                  | RoHS        |
| • IP grade:              | IP45 (mated)                  | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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www.honlix.com

推荐面板安装尺寸  
Recommended Panel Mounting Dimensions

## HLK-326

- M8系列电源15A\*2PIN+通讯2A\*2PIN 公
- M8 Series Power15A&Signal 2A 2+2PIN Male

## 应用领域 Application Areas

- 电动自动车电源与通讯连接传输
- Power and Signal Connection Transmission for e-bikes

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

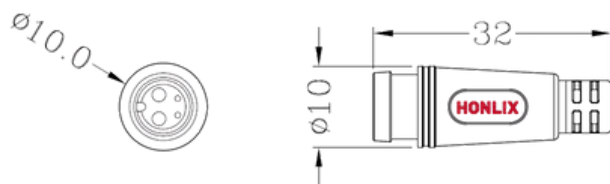
## 技术参数 Technical Data

|                          |                               |                          |             |
|--------------------------|-------------------------------|--------------------------|-------------|
| • 额定电流:                  | 电源 15A*2PIN+通讯2A*2PIN         | • 端子接线方式:                | 焊接          |
| • Rated current:         | Power 15A*2PIN+Signal 2A*2PIN | • Terminal Connection:   | Soldering   |
| • 额定电压:                  | AC 200V 50Hz 1分钟无击穿           | • 盐雾测试:                  | 48 H        |
| • Rated voltage:         | AC 200V 50Hz 1 minute         | • Salt spray resistance  | 48 H        |
| • 绝缘电阻:                  | ≥10MΩ                         | • 耐电压 :                  | 500V AC     |
| • Insulation resistance: | ≥10MΩ                         | • Withstand voltage :    | 500V AC     |
| • 阻燃等级:                  | UL94V-0                       | • 机械寿命:                  | ≥200 次      |
| • Flame retardant rating | UL94V-0                       | • Flame retardant rating | ≥200 cycles |
| • 使用环境:                  | -40°C ~ +105°C                | • 拔出力:                   | ≥3N         |
| • Operating temperature: | -40°C ~ +105°C                | • Pull-out force:        | ≥3N         |
| • 防护等级:                  | IP67 (公母互配后)                  | • 环保等级:                  | RoHS        |
| • IP grade:              | IP67 (mated)                  | • Environmental grade:   | RoHS        |

## 商务条款 Terms of business

|         |             |                      |           |
|---------|-------------|----------------------|-----------|
| • 起订量:  | 1 pcs       | • 交货条款:              | Ex works  |
| • MOQ   | 1 pcs       | • Terms of delivery: | Ex works  |
| • 交货周期: | 2周 (紧急订单1周) | • 海关编码:              | 854422100 |
| • L/T   | 2 weeks     | • HS code:           | 854422100 |

## 产品尺寸 Product dimension



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Recommended Panel Mounting Dimensions

## HLK-327

- M8系列电源15A\*2PIN+通讯2A\*2PIN 母
- M8 Series Power15A&Signal 2A 2+2PIN female

## 应用领域 Application Areas

- 电动自行车电源与通讯连接传输
- Power and Signal Connection Transmission for e-bikes

## 产品功能特点 Product Points

- 防水IP67
- IP67 (Mated)
- 快速直接插拔
- Fast direct plugging and unplugging
- 体积小
- Very small in size

## 技术参数 Technical Data

- 额定电流: 电源 15A\*2PIN+通讯2A\*2PIN
- Rated current: Power 15A\*2PIN+Signal 2A\*2PIN
- 额定电压: AC 200V 50Hz 1分钟无击穿
- Rated voltage: AC 200V 50Hz 1 minute
- 绝缘电阻:  $\geq 10M\Omega$
- Insulation resistance:  $\geq 10M\Omega$
- 阻燃等级: UL94V-0
- Flame retardant rating: UL94V-0
- 使用环境:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 防护等级: IP67 (公母互配后)
- IP grade: IP67 (mated)

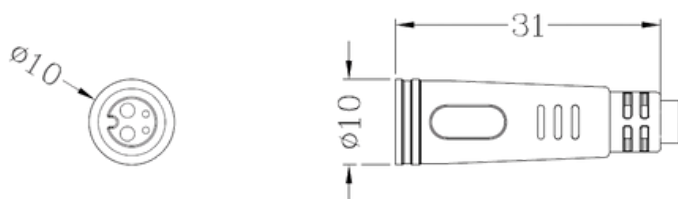
- 端子接线方式: 焊接
- Terminal Connection: Soldering
- 盐雾测试: 48 H
- Salt spray resistance: 48 H
- 耐电压: 500V AC
- Withstand voltage: 500V AC
- 机械寿命:  $\geq 200$  次
- Flame retardant rating:  $\geq 200$  cycles
- 拔出力:  $\geq 3\text{N}$
- Pull-out force:  $\geq 3\text{N}$
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## 商务条款 Terms of business

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- L/T: 2 weeks

- 交货条款: Ex works
- Terms of delivery: Ex works
- 海关编码: 854422100
- HS code: 854422100

## 产品尺寸 Product dimension



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