

**HONLIX**

**HONLIX**

Series 1  
REV: 2024/12/1

产品目录  
Product Catalogue



M5 M8 M12 M16/定制 连接器解决方案

M5 M8 M12 M16/Customized Connector Solution

## 应用领域 Application Area



工业自动化  
Automation



轨道交通  
Rail Transit



机器人  
Robot



船舶应用  
Ship applications



农业机械  
Agricultural Machinery



测试设备  
Test equipment

# 公司简介

## Company Profile

**HONLIX**

弘林科电工科技（昆山）有限公司成立于2016年，坐落于中国昆山市张浦镇德国工业园区内，工厂位于江苏昆山和河南南阳。公司专注于新能源电动自行车/滑板车/平衡车，电动摩托车，电动汽车整体连接解决方案，为客户提供一站式解决方案。

公司拥有专业的研发团队+销售团队+制造团队+品保团队，可提供整套连接器，线束组件的设计方案及选型建议，为客户提供优质的产品和快速的交期，具有良好的市场竞争力，得到广大客户的支持和信赖。

公司已经通过ISO9001:2015质量管理体系认证，IATF16949：2016正在规划中，拥有国家专利20余项，产品认证已通过ROHS REACH CE CCC等。

HONLIX Electrician Technology (Kunshan) Co., Ltd. was established in 2016 and is located in the German Industrial Park, Zhangpu Town, Kunshan City, China. The factories are located in Kunshan, Jiangsu and Nanyang, Henan. The company focuses on the overall connection solutions of new energy electric bicycles/scooters/balance vehicles, electric motorcycles, and electric vehicles, providing customers with one-stop solutions.

The company has a professional R & D team + sales team + manufacturing team + quality assurance team, can provide a complete set of connectors, wiring harness components design solutions and selection suggestions, to provide customers with high-quality products and fast delivery, with good market competition We have won the support and trust of our customers.

The company has passed ISO9001:2015 quality management system certification, IATF16949:2016 is under planning, has more than 20 national patents, and product certification has passed ROHS, REACH, CE, CCC, etc.

工厂照片  
KS/HN Factory



**KUN SHAN Factory**



**HE NAN Factory**

# 资质证书 Company Certificate

# HONLIX



Business License



Letter of Credit



Chinese/English Trademark Certificate



ISO9001:2015



CCC Certificate



ROHS Certificate



CE Certificate



More than 20 Patent Certificates in China



# 目 录一

## CONTENS

**HONLIX**

A. M5 Series	-----	-2~11
B. M8 Series	-----	-12~24
C. M12 Series	-----	-25~40
D. M16 Series	-----	-41~51
E. Customized	-----	-52~53

# M5 Series





## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-线端

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M5 Series cable end Male 线端3P-4P
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 F XX P 0 A-XXX

05-M5 series M5系列-线端

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M5 Series cable end Female 线端3P-4P
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-线端 (屏蔽)

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M5 Series cable end Male 线端Shield/屏蔽 3P-4P
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 F XX P 0 A-XXX

05-M5 series M5系列-线端 (屏蔽)

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M5 Series cable end 线端 /Shield 屏蔽 3P-4P
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-板端前锁

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M5 Series Board end front lock Male 板端前锁3P-4P焊锡式
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>1A</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-板端前锁

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M5 Series Board end front lock Male 板端前锁3P-4P焊锡式
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-板端前锁(屏蔽)

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M5 Series Board end front lock Male 板端前锁/Shield 屏蔽3P-4P焊锡式
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>1A</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-板端前锁(屏蔽)

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M5 Series Board end front lock Male 板端前锁,/Shield 屏蔽3P-4P焊锡式
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>1A</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	





## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列-板端后锁

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M5 Series Board end front lock Male 板端后锁3P-4P
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-05 M XX P 0 A-XXX

05-M5 series M5系列  
 F-female 母头  
 XX-number of pin 针数  
 P-line end 线端  
 0-needle structure 车针  
 A-A Code

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-05 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M5 Series Plate end front lock female 板端前锁3P-4P
Product Spec 规格型号	3 to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	1A
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	

# M8 Series



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-线端

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Cable end Male 板端后锁 焊锡式2P-8P
Product Spec 规格型号	2 to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN~5PIN 1.5A/6PIN~8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人、电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-线端

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Cable end female 板端后锁 焊锡式2P-8P
Product Spec 规格型号	2 to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN~5PIN 1.5A/6PIN~8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人、电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-线端

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M8 Series Cable end Male 板端后锁 焊锡式 带屏蔽 5P-8P
Product Spec 规格型号	5P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/5PIN 1.5A/6PIN-8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人、电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-线端

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Cable end female 板端后锁 焊锡式 带屏蔽 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN~5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端前锁

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Plate end front lockMale 板端前锁 焊锡式 带屏蔽 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN-5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	





## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端前锁

M-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Plate end front lockMale 板端前锁 焊锡式 带屏蔽 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN-5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端前锁 DIP公头 PCB式插针  
 M-male 公头  
 XX-number of pin 针数  
 P-line end 线端  
 0-needle structure 车针  
 A-A Code  
 XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Plate end front lockMale 板端前锁 DIP PCB式 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN-5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥300 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端前锁 DIP公头 PCB式插针  
 M-Female 母头  
 XX-number of pin 针数  
 P-line end 线端  
 0-needle structure 车针  
 A-A Code  
 XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Plate end front lockMale 板端前锁 PCB式 带屏蔽 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN-5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端后锁

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Plate end front lockMale 板端后锁 焊锡式 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 1.5A/6PIN-8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端后锁

M-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series Plate end front lockMale 板端后锁 焊锡式 2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 1.5A/6PIN-8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端PCB式90°公头

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series PCB style 90 ° male connector at the board end 板端PCB式2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN-5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-08 M XX P 0 A-XXX

08-M8 series M8系列-板端PCB式90°公头  
 M-Female 母头  
 XX-number of pin 针数  
 P-line end 线端  
 0-needle structure 车针  
 A-A Code  
 XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-08 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
<b>General features: 一般特性:</b>	
Product Name 产品名称	M8 Series PCB style 90 ° female connector at the board end 板端PCB式2P-8P
Product Spec 规格型号	2P to 8P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
<b>Electrical parameters: 电气参数:</b>	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	<b>5A/2PIN-5PIN</b> <b>1.5A/6PIN-8PIN</b>
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
<b>Mechanical performance: 机械参数:</b>	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
<b>Application Area 应用领域</b>	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	

# M12 Series





## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-线端

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series cable end Male 线端2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 F XX P 0 A-XXX

12-M12 series M12系列-线端

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series cable end Female 线端2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-线端-带屏蔽

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series cable end Male 线端-带屏蔽-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 F XX P 0 A-XXX

12-M12 series M12系列-线端-带屏蔽

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series cable end Female 线端-带屏蔽-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end front lock male 板端前锁-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end front lock female 板端前锁-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁DIP公头 PCB式

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end front lock male 板端前锁-DIP PCB式-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁-DIP PCB式

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end front lock female 板端前锁-DIP PCB式-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	





## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁DIP公头 PCB式-带屏蔽

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end front lock male 板端前锁-DIP PCB式-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁-DIP PCB式-带屏蔽  
 F-female 母头  
 XX-number of pin 针数  
 P-line end 线端  
 0-needle structure 车针  
 A-A Code  
 XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end front lock female 板端前锁-DIP PCB式-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端后锁-焊锡式

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end after lock male 板端前锁-DIP PCB式-2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端后锁-焊锡式

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 Series Plate end after lock female 板端后锁-焊锡式 2P-12P
Product Spec 规格型号	2 to 12P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN 2A/6PIN-8PIN 1.5A/12PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端DIP PCB式 90° 公头

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 series board end DIP PCB style 90° male connector 2P-5P
Product Spec 规格型号	2P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端DIP PCB式 90° 母头  
 F-female 母头  
 XX-number of pin 针数  
 P-line end 线端  
 0-needle structure 车针  
 A-A Code  
 XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 series board end DIP PCB style 90° female connector 2P-5P
Product Spec 规格型号	2P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/2PIN-5PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁DIP PCB式 X CODE  
90°公头

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 series board end DIP PCB style 90° X code male connector 3P-5P
Product Spec 规格型号	3P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	0.5A/ 8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-板端前锁 DIP PCB式 X CODE  
90°母头

F-female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 series board end DIP PCB style 90° X code female connector 3P-5P
Product Spec 规格型号	3P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	0.5A/8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	





## HLK-12 M XX P 0 A-XXX

12-M12 series M12系列-线端 X CODE-带屏蔽

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-12 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M12 series cable end X code, 2P-12P
Product Spec 规格型号	2P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	0.5A/8PIN
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	

# M16 Series



## HLK-16 M XX P 0 A-XXX

16-M16 series M16系列-线端-2P-5P

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Male 线端2P-5P
Product Spec 规格型号	2P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	10A/2P-5P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 F XX P 0 A-XXX

16-M16 series M16系列-线端-2P-5P

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Female 线端2P-5P
Product Spec 规格型号	2 to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	10A/2P-5P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 M XX P 0 A-XXX

16-M16 series M16系列-线端-6P-14P

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Male 线端6P-14P
Product Spec 规格型号	6P to 14P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/6P-14P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 F XX P 0 A-XXX

16-M16 series M16系列-线端-6P-14P

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Female 线端6P-14P
Product Spec 规格型号	2 to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/6P-14P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 M XX P 0 A-XXX

16-M16 series M16系列-线端(隔栏)-2P-4P

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Male 线端(隔栏) 2P-4P
Product Spec 规格型号	2P to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	10A/2P-4P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 F XX P 0 A-XXX

16-M16 series M16系列-线端(隔栏)-2P-4P

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Female 线端 (隔栏) 2P-4P
Product Spec 规格型号	2P to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	10A/2P-4P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	





## HLK-16 M XX P 0 A-XXX

16-M16 series M16系列-板端前锁-2P-5P

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series Plate end front lock 板端前锁 2P-5P
Product Spec 规格型号	2P to 5P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	10A/2P-5P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 F XX P 0 A-XXX

16-M16 series M16系列-板端前锁-2P-5P

F-Female 母头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 F XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series cable end Female 板端前锁 2P-5P
Product Spec 规格型号	2P to 4P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	10A/2P-5P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 M XX P 0 A-XXX

16-M16 series M16系列-板端前锁-6P-14P

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series Plate end front lock 板端前锁 6P-14P
Product Spec 规格型号	6P to 14P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/6P-14P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	



## HLK-16 M XX P 0 A-XXX

16-M16 series M16系列-板端后锁-6P-14P

M-male 公头

XX-number of pin 针数

P-line end 线端

0-needle structure 车针

A-A Code

XXX-Serial code 流水码

Brand: 品牌:	HONLIX 弘林科
P/N: 料号	HLK-16 M XX P 0 A-XXX
MOQ: 起订量	500PCS/Order / 500条/次
Place of Origin: 产地	Kunshan China / 中国昆山
Delivery Time: 交货周期	1 week /1周
Export Port: 发出港口	Shanghai / 上海
General features: 一般特性:	
Product Name 产品名称	M16 Series Board end rear lock 板端后锁 6P-14P
Product Spec 规格型号	6P to 14P
Connector locking system 互锁	Yes/有
Ingree of protection ratings 防护等级	IP67
Ambient temperature(operation) 耐温	-25°C~+85°C
Customs tariff number 海关编码	8544422100
Environmental compliance 环保等级	RoHs, Reach
Electrical parameters: 电气参数:	
Rated voltage 电压等级	60V
Rated current(25°C) 额定工作电流	5A/6P-14P
Withstand voltage 耐电压	500V
Contact resistance 接触电阻	≤5mΩ
Insulation resistance 绝缘电阻	≥100MΩ
Mechanical performance: 机械参数:	
Mechanical life 插拔寿命	≥500 mating cycles
Insertion force 插入力	N/A
Pull out force 拔出力	N/A
Insertion force 配线范围	24AWG
Application Area 应用领域	
Various industrial equipment fields such as robots, electronic machinery, electrical systems, sensors, and industrial automation 各种机器人, 电子机械、电气系统、传感器和工业自动化等工业设备领域	

**HONLIX**

**Thanks!**

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