



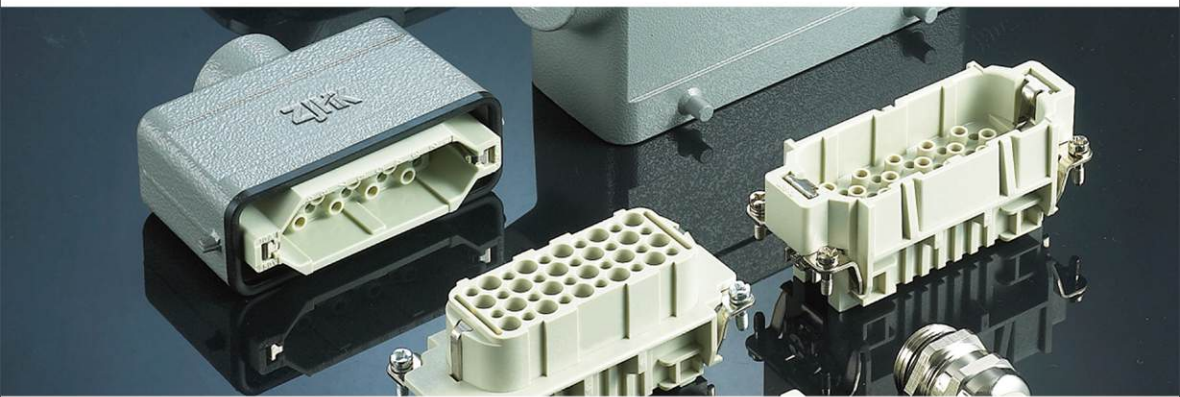
重载连接器 · 昊科更稳定

ZJHK Heavy Duty Connectors makes your connection more stable



www.zjhkele.com





重载连接器 Heavy Duty Connector

又名重载插座，是专门为满足苛刻的环境条件的要求而设计的，广泛应用于工业自动化、热流道模具、轨道交通、风能能源、设备制造、工业系统连接以及信息和控制领域。

背景：随着工业自动化的深入发展，机械产品也出现更多的革新，例如很多产品已经被模块化设计，根据应用的需要不断的扩充功能。使用包括启动模块、大电流模块、电磁屏蔽模块及D-Sub模块的重载连接器不仅实现了模块化设备之间无障碍快速的连接，也保证了信号和供电的传输，这是传统的连接方式所无法达到的。

- 优势：**
- 实现预先安装，大量及复杂电路的预先安装，可以极大地提高设备安装效率,减少接线错误率。
 - 重载连接器提供高集成度连接，丰富的组合方式最大程度提高了设备空间的有效利用率。
 - 重载连接器连接器方便、高效地实现设备各功能模板块的模块化结构，使得设备能方便、安全地进行运输、安装、维护和维修。
 - 重载连接器提供的高防护等级（IP65、IP68）对于苛刻环境下设备连接系统的优势无可比拟。在沙尘、雨水、寒冷、冰雪、油污等恶劣环境下提供有效保护。

Heavy duty connectors are specifically designed for applications in extremely rough environments. Their modular design makes the distribution of power and signals simple.

They are used wherever there is a need for a secure, simple and time-saving assembly of machinery and facilities. The connector housings are made of die-cast aluminum and offer excellent protection against dirt, moisture and mechanical stress. Special modular connectors make it possible to integrate signals, power supply, pneumatics, and data connections into a single connector.

浙江昊科电气有限公司

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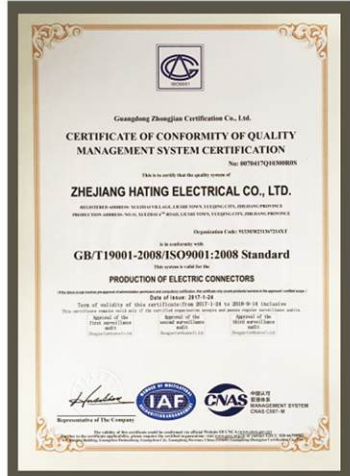
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扫码资讯一手掌握

资质证书 Qualification certificate



检测设备 Detection equipment





公司简介 Company profile

浙江昊科电气有限公司是一家致力于重载连接器研发、设计、制造、销售及售后服务为一体的民营企业，注册资金1000万元。

公司成立以来，凭借优秀的人才团队、过硬的技术力量和周到的售后服务，公司得到高速发展，相继推出HA、HE、HEE、HD、HDD、HSB、HK、HQ产品，各种组合多达数千种，能满足不同领域、不同场合的电气或信号的连接要求，产品被广泛应用于工业自动化、热流道模具、轨道交通、设备制造、工业系统连接以及信息和控制领域。

浙江昊科电气有限公司始终坚持以“客户至上，互利共赢”为经营理念，“以质量求生存，以服务求发展”为发展宗旨！公司已获得UL、EAC、CQC、CE、ROHS等证书并通过ISO9001质量管理体系认证，产品不仅在国内广受好评，更是受到了欧美国家的青睐，成为国际知名企业的合作供应单位。

继往开来，智慧、严谨的昊科人将以高性价比的产品和细致周到的服务为您的事业保驾护航！携手与您共创辉煌！您的需求永远是昊科人努力的方向！

BRIEF INTRODUCTION

Zhejiang Haoke Electrical Co., Ltd. is an integrated enterprise that is engaged in the R&D, manufacturing and distribution of heavy-duty connectors with registered capital assets of 10 million RMB.

PRODUCTION CAPACITY

Haoke constantly introduces cutting-edge technology, professional talent and sophisticated equipment to drive on the steady enhancement of the performance of Haoke product series. Haoke has launched the HA, HE, HEE, HD, HDD, HSB, HK and HQ product series, and provides hundreds of combinations to meet electrical or signal connecting requirements in different fields and for different purposes. Haoke connectors are UL, EAC, CQC, CE and ROHS certified and the company acts as a supplier for a number of Fortune 500 companies.

COMPANY IDEA

Company spirit: be pragmatic, innovative and strive to be top-grade. Operation idea: create values for the customers; create opportunities for the staff; create fortunes for the society. Marketing service idea: take customer as the king with ever-better service; keep every promise forever and be of faith forever.

Quality idea: satisfy clients with all-out efforts as its target and keep improving by continuous optimization of all aspects.

防护外壳 Hoods/housings series

H32B 双扣防护外壳 Hoods/housings series (with two levers)							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 顶出线 Top entry	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	下壳 Housings 电缆对接 Cable to cable	下壳 表面安装 四耳 Housings surface mounting	上壳 Hoods 侧出线 (带扣) Side entry	上壳 Hoods 顶出线 (带扣) Top entry
							

H32B 单扣防护外壳 Hoods/housings series (with one lever)							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 顶出线 Top entry	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 开孔安装 (带盖) Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	下壳 Housings 表面安装 (带盖) Surface mounting	下壳 开孔安装 四耳 Housings bulkhead mounting	下壳 开孔安装 四耳 (带盖) Housings bulkhead mounting
							

H48B 防护外壳 Hoods/housings series							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 顶出线 Top entry	下壳 开孔安装 (不带盖、带盖) Housings bulkhead mounting	下壳 表面安装 (不带盖、带盖) Housings surface mounting	上壳 Hoods 顶出线 Top entry	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 表面进线 Surface mounting	下壳 Housings 侧面进线 Side entry
							

高防护外壳 (IP68) Hoods & Housings for harsh environmental requirements (IP68)							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 顶出线 Top entry	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 开孔安装 (带盖) Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	下壳 Housings 防护盖 Protection covers	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 侧面进线 Side entry
							

非标定制 Non-standard products/OEM/ODM				新品 New products			
 *我司可定制特殊外壳，开孔位置和数量可选 如有需要请与我司联系 For customize requirement, please contact us.				*我司新品不断增加，如未体现在此资料上，欢迎咨询！ The new products are constantly increasing. If you want to know more about other products, please contact the sales staff			

接头 Cable gland

接头 Cable gland							
普通金属电缆接头 Metal cable gland	普通塑料电缆接头 Plastic cable gland	双锁型金属电缆接头 Gland with external strain relief via clamping jaws	普通兼容金属接头 Emc cable gland	多芯金属电缆接头 Metal cable gland with multi core	外螺纹金属软管接头 Outer thread tube connector	快速软管接头 Quick tube connector	塑料罩盖 Nylon plug
							

接头 Cable gland							
金属盖 Metal plug	金属扩径环 Metal enlargement	尼龙扩径环 Polyamide enlargement	金属减径环 Metal reducer	尼龙减径环 Polyamide reducer	金属螺母 Metal lock nut	尼龙螺母 Polyamide lock nut	
							

应用领域 Field of Application

自动化Automation	机械制造Machinery	轨道交通Transportation	能源Energy
			
			

冷压针 Crimp contacts(Silver plated or gold plated)

工具系列 Tool Series						
D-sud 退针器 D-sud Contact removal tool	HD 退针器 HD Contact removal tool	HEE 退针器 HEE Contact removal tool	C型 退针器 Contact removal tool	送针器 Insertion Tool	5A 冷压钳 5A Crimping tool	10A/16A/40A 冷压钳 10A/16A/40A Crimping tool
						
5A 冷压针 5A Crimp contacts	10A 冷压针 10A Crimp contacts	16A 冷压针 16A Crimp contacts	40A 冷压针 40A Crimp contacts		压接线径 Wire gauge 0.09-0.82mm²	压接线径 Wire gauge 0.14-4mm²

防护外壳 Hoods/housings series

H3A 防护外壳 (外壳包含金属和塑料外壳) Hoods/housings series (Metal or Plastic)								
上壳 Hoods 侧出线 Side entry	上壳 Hoods 顶出线 Top entry	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 开孔安装 (带盖) Bulkhead mounting	下壳 Housings 开孔安装(侧出形式) Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	下壳 Housings 电缆对接 Cable to cable	下壳 Hoods 保护盖 Protection covers	金属底座保护盖 Protection covers
								

H10A、H16A 防护外壳 Hoods/housings series							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 侧出线 (高结构) Side entry high construction	上壳 Hoods 顶出线 Top entry	上壳 Hoods 顶出线 (高结构) Top entry high construction	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 开孔安装 (带盖) Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	下壳 Housings 表面安装 (带盖) Surface mounting
							

H32A 防护外壳 Hoods/housings series						
上壳 Hoods 侧出线 Side entry	上壳 Hoods 侧出线 (高结构) Side entry high construction	上壳 Hoods 顶出线 (高结构) Top entry high construction	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	上壳 Hoods 防护盖 Protection covers	下壳 Housings 防护盖 Protection covers
						

H6B 防护外壳 Hoods/housings series					
上壳 Hoods 侧出线 Side entry	上壳 Hoods 侧出线 (高结构) Side entry high construction	上壳 Hoods 顶出线 Top entry	上壳 Hoods 顶出线 (高结构) Top entry high construction	下壳 Housings 电缆对接 Cable to cable	下壳 Housings 电缆对接 (高结构) Cable to cable high construction
					

H6B 防护外壳 Hoods/housings series					
下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 开孔安装 (带盖) Bulkhead mounting	下壳 表面安装 Housings (普通结构、高结构) Surface mounting	下壳 表面安装 Housings (普通结构、高结构带盖) Surface mounting	上壳 Hoods 防护盖 Protection covers	下壳 Housings 防护盖 Protection covers
					

H10B、H16B、H24B 双扣防护外壳 Hoods/housings series (with two levers)							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 侧出线 (高结构) Side entry High construction	上壳 Hoods 顶出线 Top entry	上壳 Hoods 顶出线 (高结构) Top entry high construction	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 表面安装 Surface mounting	下壳 Housings 电缆对接 Cable to cable	下壳 Housings 电缆对接 cable to cable (高结构) High construction
							

H10B、H16B、H24B 双扣防护外壳 Hoods/housings series (with two levers)							
上壳 侧出线 (带扣) (普通结构、高结构) Hoods side entry	上壳 顶出线 (带扣) (普通结构、高结构) Hoods top entry	下壳 开孔安装 四耳 Housings bulkhead mounting	下壳 开孔安装 四耳 (带盖) Housings bulkhead mounting	下壳 表面安装 四耳 Housings surface mounting	下壳 表面安装 四耳 (带盖) Housings surface mounting	上壳 Hoods 防护盖 Protection covers	下壳 Housings 防护盖 Protection covers
							

H10B、H16B、H24B 单扣防护外壳 Hoods/housings series (with one lever)							
上壳 Hoods 侧出线 Side entry	上壳 Hoods 侧出线 (高结构) Side entry high construction	上壳 Hoods 顶出线 Top entry	上壳 Hoods 顶出线 (高结构) Top entry high construction	下壳 Housings 开孔安装 Bulkhead mounting	下壳 Housings 开孔安装 (带盖) Bulkhead mounting	下壳 表面安装 (普通结构、高结构) Housings surface mounting	下壳 表面安装(带盖) (普通结构、高结构) Housings surface mounting
							

HM 组合型模块 Modular connectors

产品系列 Series	HF6B	HF10B	HF16B	HF24B	HM-000
 Hm模块框架 Hinged Frames	 用于2个模块 for 2 modules	 用于3个模块 for 3 modules	 用于4个模块 for 4 modules	 空置模块 / Filling module 用于填充固定框架 内剩余的模块空间	
产品系列 Series	H2MK-001	H2MK-001	HMK-001	H2MK-002	H2MK-002
连接方式 Terminal	轴向螺栓连接 Axial screw terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	轴向螺栓连接 Axial screw terminal	冷压连接 Crimp Terminal
 额定电流 Rated current 200A 额定电压 Rated voltage 1000V 线规 Wire gauge 25~70mm ²	 200A 1000V 25~70mm ²	 100A 830V 10~35mm ²	 100A 1000V 10~35mm ²	 100A 1000V 10~35mm ²	
产品系列 Series	HMK70-002	HMK70-002	HMK-002	HMK-002	HMK-003
连接方式 Terminal	轴向螺栓连接 Axial screw terminal	冷压连接 Crimp Terminal	轴向螺栓连接 Axial screw terminal	冷压连接 Crimp Terminal	轴向螺栓连接 Axial screw terminal
 额定电流 Rated current 70A 额定电压 Rated voltage 1000V 线规 Wire gauge 6~22mm ²	 200A 1000V 10~25mm ²	 40A 1000V 2.5~10mm ²	 40A 1000V 1.5~10mm ²	 40A 690V 2.5~10mm ²	
产品系列 Series	HMK-003	HMK-003/4	HMK-004	HMK-005	HMK-006
连接方式 Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	弹片连接 Cage-clamp Terminal	冷压连接 Crimp Terminal
 额定电流 Rated current 40A 额定电压 Rated voltage 500V 线规 Wire gauge 1.5~10mm ²	 40A/10A 830V 1.5~6mm ² /0.37~2.5mm ²	 40A 830V 1.5~6mm ²	 16A 400V 0.14~2.5mm ²	 16A 500V 0.14~4mm ²	
产品系列 Series	HVME-006	HMEE-008	H2MEE-020	HMD-012	HMDD-017
连接方式 Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal
 额定电流 Rated current 16A 额定电压 Rated voltage 830V 线规 Wire gauge 0.14~4mm ²	 16A 400V 0.14~4mm ²	 16A 500V 0.14~4mm ²	 10A 250V 0.14~2.5mm ²	 10A 160V 0.14~2.5mm ²	
产品系列 Series	HMDS-009	HMDS-025	HM-RJ45	HMP-002	HMP-003
连接方式 Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal		气动模块 Pneumatic module	气动模块 Pneumatic module
 额定电流 Rated current 5A 50V 线规 Wire gauge 0.09~0.82mm ²	 4A 50V 线规 Wire gauge 0.09~0.52mm ²	 1A 50V	 Φ6 mm	 Φ1.6 mm Φ3.0 mm Φ4.0 mm	
产品系列 Series	H2M-002	EMC-001	EMC-004	EMC-008	APT-H2MQ
连接方式 Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	冷压连接 Crimp Terminal	
 额定电流 Rated current 10A 额定电压 Rated voltage 50V 线规 Wire gauge 0.09~2.5mm ²	 10A 50V 线规 Wire gauge 0.09~2.5mm ²	 5A 50V 线规 Wire gauge 0.09~0.52mm ²	 5A 50V 线规 Wire gauge 0.09~0.52mm ²	 Q-Coax 金属适配器 Adapter	

冷压针 Crimp contacts(Silver plated or gold plated)

5A	10A	16A	40A	70A	100A	200A
						
编码 Coding						
编码销 Code pin	模块型编码销 Modular code pin	导向孔 Guide bush	导向销 Guide pin	模块型导向孔 Modular guide bush	模块型导向销 Modular guide pin	
						

接插体 INSERTS

产品系列 Series	HA				
针数 Number of contacts	3+⊕	4+⊕	10+⊕	16+⊕	32+⊕
					
额定电流 Rated current	10A	10A	16A	16A	16A
额定电压 Rated voltage	250V	250V	250V	250V	250V
线规 Wire gauge	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²

产品系列 Series	HE					
针数 Number of contacts	6+⊕	10+⊕	16+⊕	24+⊕	32+⊕	48+⊕
						
额定电流 Rated current	16A	16A	16A	16A	16A	16A
额定电压 Rated voltage	500V	500V	500V	500V	500V	500V
线规 Wire gauge	0.14-2.5mm ²	0.14-2.5mm ²	0.14-2.5mm ²	0.14-2.5mm ²	0.14-2.5mm ²	0.14-2.5mm ²

产品系列 Series	HEE					
针数 Number of contacts	10+⊕	18+⊕	32+⊕	46+⊕	64+⊕	92+⊕
						
额定电流 Rated current	16A	16A	16A	16A	16A	16A
额定电压 Rated voltage	500V	500V	500V	500V	500V	500V
线规 Wire gauge	0.5-4.0mm ²	0.5-4.0mm ²	0.5-4.0mm ²	0.5-4.0mm ²	0.5-4.0mm ²	0.5-4.0mm ²

产品系列 Series	HEEE		HEAV			
针数 Number of contacts	40+⊕	64+⊕	6+⊕	10+⊕	16+⊕	24+⊕
						
额定电流 Rated current	16A	16A	16A	16A	16A	16A
额定电压 Rated voltage	400V	400V	500V	500V	500V	500V
线规 Wire gauge	0.5-4.0mm ²	0.5-4.0mm ²	0.2-2.5mm ²	0.2-2.5mm ²	0.2-2.5mm ²	0.2-2.5mm ²

产品系列 Series	HD						
针数 Number of contacts	7+⊕	8+⊕	15+⊕	25+⊕	40+⊕	50+⊕	64+⊕
							
额定电流 Rated current	10A	10A	10A	10A	10A	10A	10A
额定电压 Rated voltage	250V	250V	250V	250V	250V	250V	250V
线规 Wire gauge	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²

产品系列 Series	HD		HQ				
针数 Number of contacts	80+⊕	128+⊕	5+⊕	7+⊕	12+⊕	8+⊕	4/2+⊕
							
额定电流 Rated current	10A	10A	16A	10A	10A	16A	40A/10A
额定电压 Rated voltage	250V	250V	400V	400V	400V	500V	400V/250V
线规 Wire gauge	0.5-2.5mm ²	0.5-2.5mm ²	0.5-4.0mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-4.0mm ²	1.5-6.0mm ² /0.14-2.5mm ²

产品系列 Series	HDD					
针数 Number of contacts	24+⊕	42+⊕	72+⊕	108+⊕	144+⊕	216+⊕
						
额定电流 Rated current	10A	10A	10A	10A	10A	10A
额定电压 Rated voltage	250V	250V	250V	250V	250V	250V
线规 Wire gauge	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²

产品系列 Series	HK						
针数 Number of contacts	8/24+⊕	4/0+⊕	4/2+⊕	6/6+⊕	6/12+⊕	6/36+⊕	4/4+⊕
							
额定电流 Rated current	16A/10A	80A/16A	80A/16A	40A/16A	40A/10A	40A/10A	63A/16A
额定电压 Rated voltage	400V/250V	830V/400V	830V/400V	690V/400V	690V/400V	690V/160V	690V/250V
线规 Wire gauge	0.5-4.0mm ² /0.14-2.5mm ²	1.5-16mm ²	1.5-6.0mm ² /0.5-2.5mm ²	0.5-6.0mm ² /0.5-2.5mm ²	1.5-6.0mm ² /0.5-2.5mm ²	1.5-6.0mm ² /0.14-2.5mm ²	6-16.0mm ² /14-22mm ²

产品系列 Series	HK				HSB	
针数 Number of contacts	12/2+⊕	6/6+⊕	8/0+⊕	4/8+⊕	6+⊕	12+⊕
						
额定电流 Rated current	40A/10A	100A/16A	100A	80A/16A	35A	35A
额定电压 Rated voltage	690V/250V	690V/400V	690V	400V/400V	690V	690V
线规 Wire gauge	1.5-6.0mm ² /0.14-2.5mm ²	16-35mm ² /0.2-2.5mm ²	10-25mm ²	1.5-16mm ² /0.5-2.5mm ²	1.5-6.0mm ²	1.5-6.0mm ²