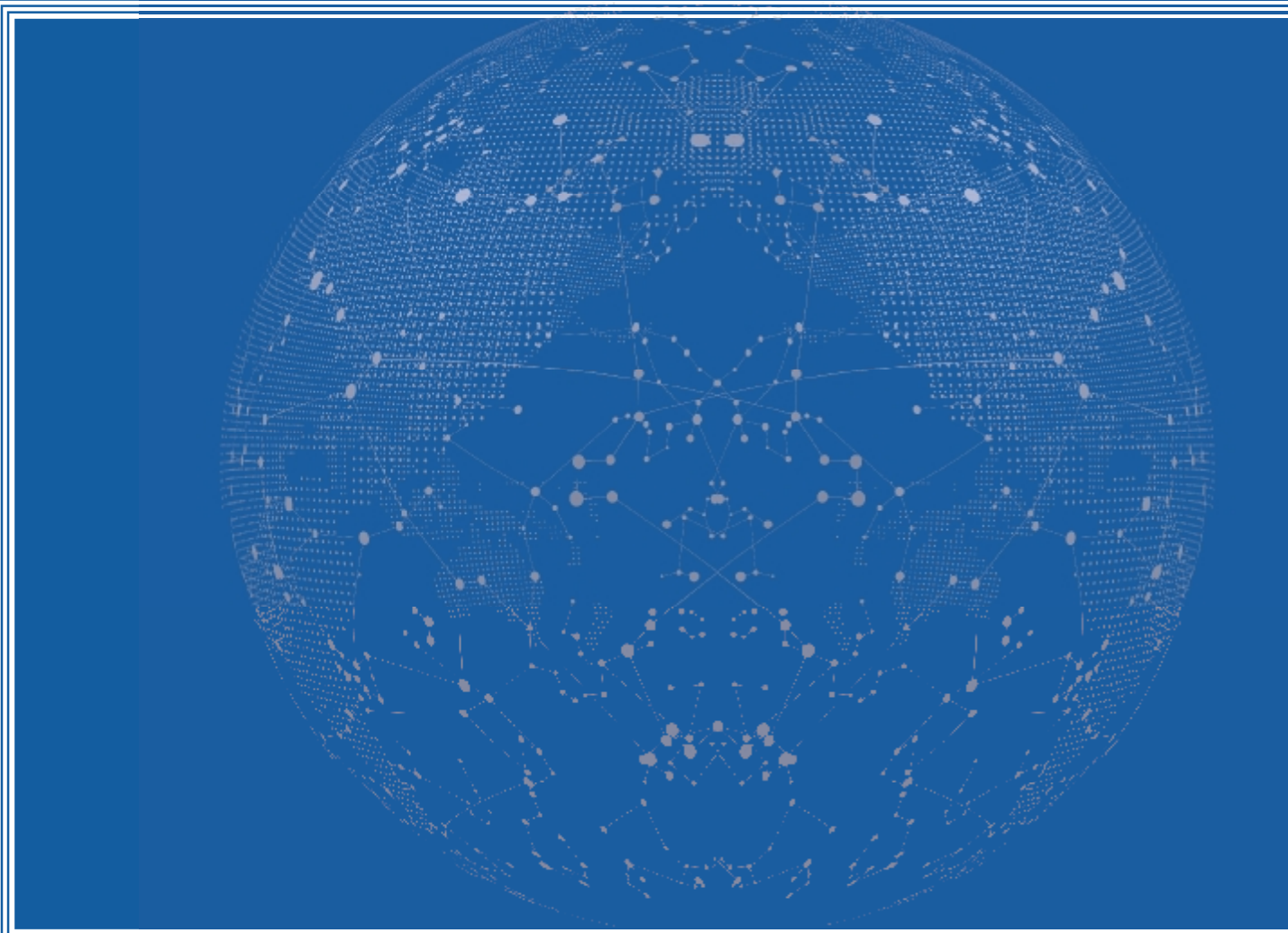




Waterproof connector



Email: JH@jhplug.com
TEL: 86-769-8768 8018
Http://www.jhplug.com
FAX: 86-769-8768 3380



地址：广东省东莞市谢岗镇大龙村龙璧工业区三栋四楼
Production base: Floor 4, Bldg.3, Longbi Industrial Zone, Dalong, Xiegang, Dongguan

产 品 目 录

Connector Catalog 2023

深圳市嘉辉实业有限公司
Shenzhen Jiahui industry Co.,Ltd
东莞市嘉辉智能科技有限公司
Dongguan Jiahui industry Technology Co.,Ltd



Shenzhen Jiahui Industrial Co.,Ltd. (Dongguan Jiahui Intelligent Technology Co., Ltd) is a company dedicated to the Waterproof connector of the new generation of enterprises, the company is located in the design capital of the world - Shenzhen. In the process of development, we praise the integrity and professionalism, integrity can only survive in order to be more competitive and professional!

JH Waterproof connector products are widely used in various types of electronics, electrical appliances, lighting, various types of locomotives, medical, aviation and other fields. For domestic and foreign manufacturers to provide quality products and service.

JH business philosophy: IASW (Innovation, Advice, Sincere, Win-win cooperation)

深圳市嘉辉实业有限公司（东莞市嘉辉智能科技有限公司），是一家致力于防水连接器的新生代企业，公司座落在世界设计之都—深圳。在发展过程中，我们推崇诚信和敬业精神，唯有诚信经营才能更具竞争力和专业性！

JH防水连接器产品广泛应用于各类电子、电气设备、照明、各种机车、医疗、航空等领域。为国内和国外厂商提供优质的服务。

JH经营理念：IASW（创新、建议、真诚、双赢）



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Dongguan Jiahui industry Technology Co.,Ltd

地址：广东省东莞市谢岗镇大龙村龙壁工业区三栋四楼

Production base: Floor 4, Bldg.3, Longbi Industrial Zone, Dalong, Xiegang, Dongguan

Email: JH@jhplug.com

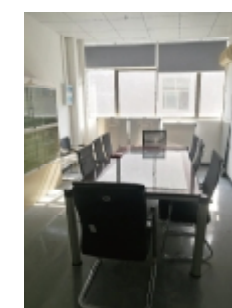
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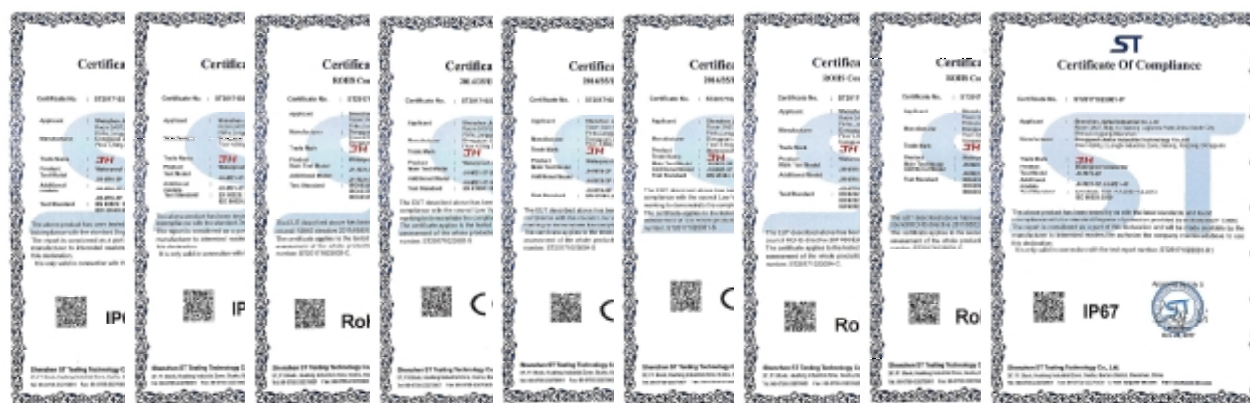
工厂风采 Factory demeanor





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东莞市嘉辉智能科技有限公司
Dongguan Jiahui industry Technology Co.,Ltd

Certificates and Patents 证书与专利



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东莞市嘉辉智能科技有限公司
Dongguan Jiahui industry Technology Co.,Ltd

Certificates and Patents 证书与专利





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Dongguan Jiahui industry Technology Co.,Ltd

JH-M20-FDM01-2P-X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

JH series naming rules

- ① **M**: Thread / **Q**: Quick / **F**: Flange / **S**: Other stucture
- ② **12**: 12 Series / **16**: 1 Series / **20**: 20 Series / **24**: 24 Series
- ③ **F**: Socket without docking nut / **M**: Plug with docking nut
- ④ **D**: Docking / **P**: Panel / **F**: Front panel / **R**: Rear panel
- ⑤ **F**: Female PIN / **M**: Male PIN / **C**: Waterproof cover
- ⑥ **0**: Field assemble / **1**: Molded with cable / **Other**: Customized
- ⑦ Distinguishing code
- ⑧ Pins number / **A+B**: Large+small pin
- ⑨ **P**: Solder / **B**: PCB welding / **C**: Crimped connection / **S**: Screw connection / **Other**: Customized
- ⑩ Refer to detailed drawings

JH 系列命名规则

- ① **M**: 螺纹 / **Q**: 快卡 / **F**: 法兰 / **S**: 其它结构零件
- ② **12**: 12系列 / **16**: 16系列 / **20**: 20系列 / **24**: 24系列
- ③ **F**: 插座端不带对接螺帽 / **M**: 插头端带对接螺帽
- ④ **D**: 对接式 / **P**: 面板式 / **F**: 前装面板 / **R**: 后装面板
- ⑤ **F**: 母针 / **M**: 公针 / **C**: 防水盖板
- ⑥ **0**: 组装式 / **1**: 注塑包胶 / **Other**: 客户定制
- ⑦ 识别码
- ⑧ Pin 数 / **A+B**: 大五金+小五金
- ⑨ **P**: 焊锡 / **B**: 焊板 / **C**: 铆压 / **S**: 螺丝压接 / **Other**: 定制
- ⑩ 标识代码, 参考详细图纸

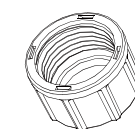
Plug(插头端)

Different series for your choice:
1:Male PIN or female pin;
2:Thread docking or quick docking.

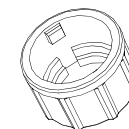
可选择不同系列

- 1: 公针或母针;
- 2: 螺纹对接或快卡对接。

螺纹对接
Thread nut



快卡对接
Quick nut



Socket (插座端)

Different series for your choice:
1:Male PIN or female pin;
2:Thread docking or quick docking;
3:Front panel or rear panel or flange.

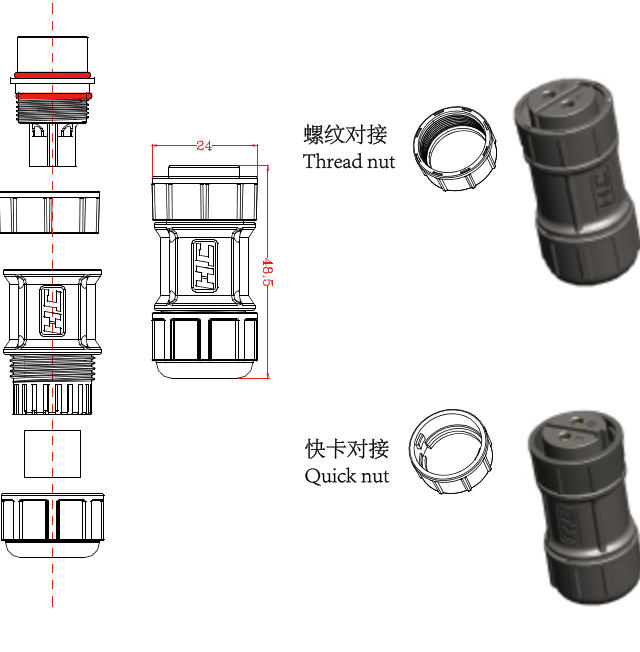
可选择不同系列

- 1: 公针或母针;
- 2: 螺纹对接或快卡对接;
- 3: 前装面板或后装面板或法兰安装。



JH-20 series

Plug with female PIN (母针插头)



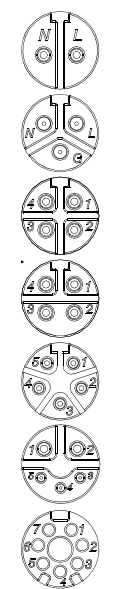
JH-M20-MDF01

Figure No.(图号)
JH-M20-MDF01-2P-X
JH-M20-MDF01-2S-X
JH-M20-MDF01-3P-X
JH-M20-MDF01-3S-X
JH-M20-MDF01-4P-X
JH-M20-MDF01-2+2P-X
JH-M20-MDF01-5P-X
JH-M20-MDF01-2+3P-X
JH-M20-MDF01-7P-X

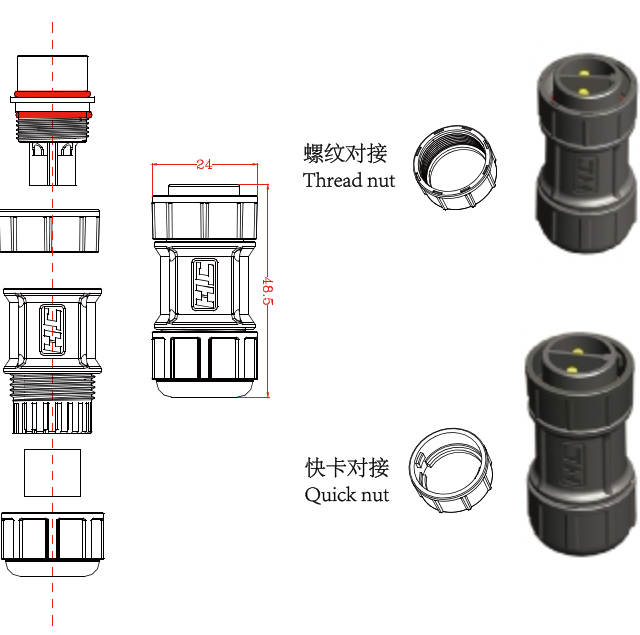
JH-Q20-MDF01

Figure No.(图号)
JH-Q20-MDF01-2P-X
JH-Q20-MDF01-2S-X
JH-Q20-MDF01-3P-X
JH-Q20-MDF01-3S-X
JH-Q20-MDF01-4P-X
JH-Q20-MDF01-2+2P-X
JH-Q20-MDF01-5P-X
JH-Q20-MDF01-2+3P-X
JH-Q20-MDF01-7P-X

PIN layout
(插针排列)



Plug with male PIN (公针插头)



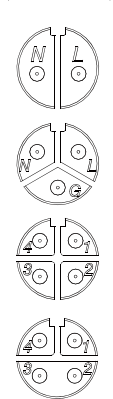
JH-M20-MDM01

Figure No.(图号)
JH-M20-MDM01-2P-X
JH-M20-MDM01-2S-X
JH-M20-MDM01-3P-X
JH-M20-MDM01-3S-X
JH-M20-MDM01-4P-X
JH-M20-MDM01-2+2P-X

JH-Q20-MDM01

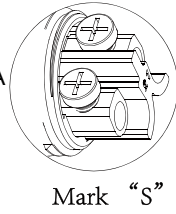
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JH-Q20-MDM01-2S-X
JH-Q20-MDM01-3P-X
JH-Q20-MDM01-3S-X
JH-Q20-MDM01-4P-X
JH-Q20-MDM01-2+2P-X

PIN layout
(插针排列)



Simple parameter description:
Rated voltage & current:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
Insulation voltage: DC 3KV 2mA 60s
Insulation resistance: DC 500V 200MΩ
IP-Code: IP67 / 68
Operating temperature: -40 ~105℃
Assembly cable diameter: 6~11mm

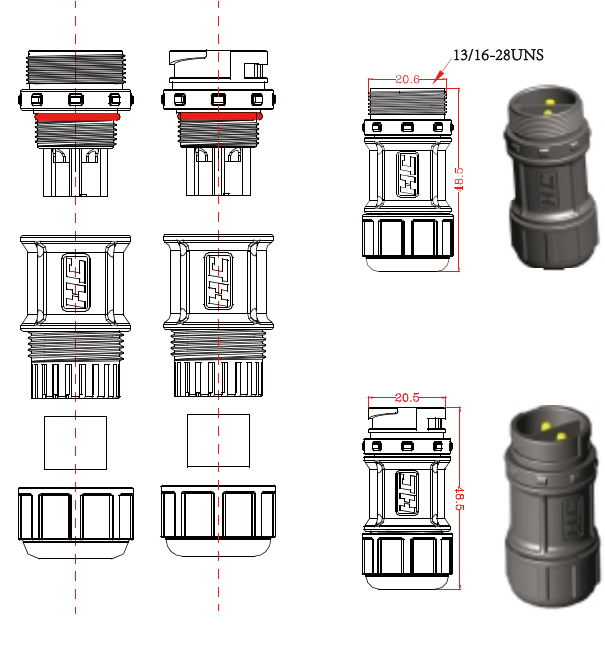
简要参数描述:
额定电压及电流:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
绝缘电压: DC 3KV 2mA 60s
绝缘电阻: DC 500V 200MΩ
IP防护等级: IP67 / 68
工作温度: -40 ~105℃
装配电缆直径: 6~11mm



Mark "S"

JH-20 series

Docking socket with male PIN (公针对接插座)



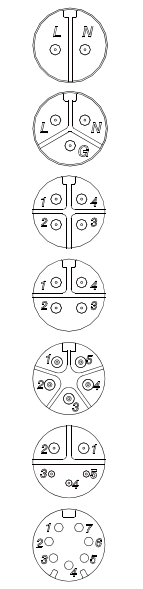
JH-M20-FDM01

Figure No.(图号)
JH-M20-FDM01-2P-X
JH-M20-FDM01-2S-X
JH-M20-FDM01-3P-X
JH-M20-FDM01-3S-X
JH-M20-FDM01-4P-X
JH-M20-FDM01-2+2P-X
JH-M20-FDM01-5P-X
JH-M20-FDM01-2+3P-X
JH-M20-FDM01-7P-X

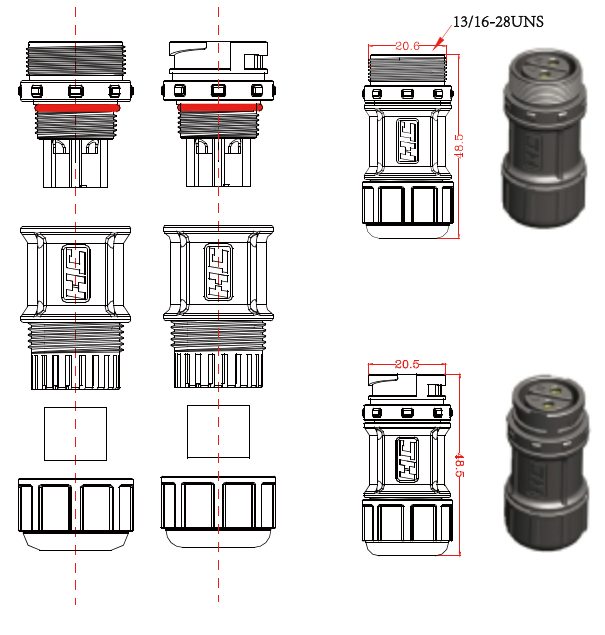
JH-Q20-FDM01

Figure No.(图号)
JH-Q20-FDM01-2P-X
JH-Q20-FDM01-2S-X
JH-Q20-FDM01-3P-X
JH-Q20-FDM01-3S-X
JH-Q20-FDM01-4P-X
JH-Q20-FDM01-2+2P-X
JH-Q20-FDM01-5P-X
JH-Q20-FDM01-2+3P-X
JH-Q20-FDM01-7P-X

PIN layout
(插针排列)



Docking socket with female PIN (母针对接插座)



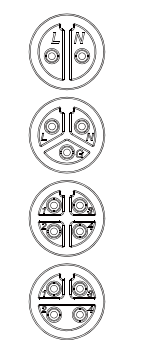
JH-M20-FDF01

Figure No.(图号)
JH-M20-FDF01-2P-X
JH-M20-FDF01-2S-X
JH-M20-FDF01-3P-X
JH-M20-FDF01-3S-X
JH-M20-FDF01-4P-X
JH-M20-FDF01-2+2P-X

JH-Q20-FDF01

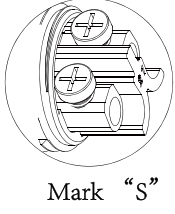
Figure No.(图号)
JH-Q20-FDF01-2P-X
JH-Q20-FDF01-2S-X
JH-Q20-FDF01-3P-X
JH-Q20-FDF01-3S-X
JH-Q20-FDF01-4P-X
JH-Q20-FDF01-2+2P-X

PIN layout
(插针排列)



Simple parameter description:
Rated voltage & current:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
Insulation voltage: DC 3KV 2mA 60s
Insulation resistance: DC 500V 200MΩ
IP-Code: IP67 / 68
Operating temperature: -40 ~105℃
Assembly cable diameter: 6~11mm

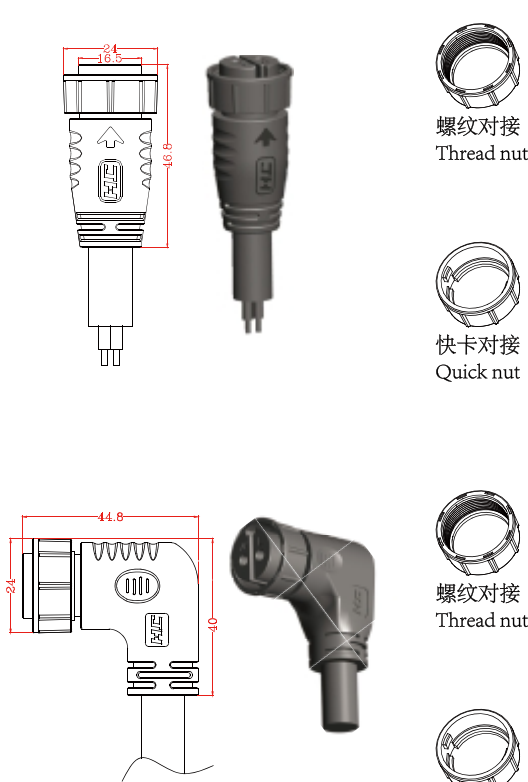
简要参数描述:
额定电压及电流:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
绝缘电压: DC 3KV 2mA 60s
绝缘电阻: DC 500V 200MΩ
IP防护等级: IP67 / 68
工作温度: -40 ~105℃
装配电缆直径: 6~11mm



Mark "S"

JH-20 series

Plug with female PIN - Molding (母针插头-成型)



JH-M20-MDF11

Figure No.(图号)
JH-M20-MDF11-2P-X
JH-M20-MDF11-3P-X
JH-M20-MDF11-4P-X
JH-M20-MDF11-2+2P-X
JH-M20-MDF11-5P-X
JH-M20-MDF11-2+3P-X
JH-M20-MDF11-7P-X

JH-Q20-MDF11

Figure No.(图号)
JH-Q20-MDF11-2P-X
JH-Q20-MDF11-3P-X
JH-Q20-MDF11-4P-X
JH-Q20-MDF11-2+2P-X
JH-Q20-MDF11-5P-X
JH-Q20-MDF11-2+3P-X
JH-Q20-MDF11-7P-X

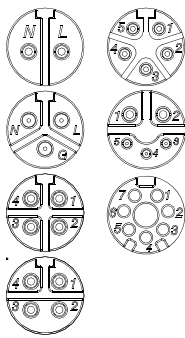
JH-M20-MDF11-WT

Figure No.(图号)
JH-M20-MDF11-2P-WT
JH-M20-MDF11-3P-WT
JH-M20-MDF11-4P-WT
JH-M20-MDF11-2+2P-WT
JH-M20-MDF11-5P-WT
JH-M20-MDF11-2+3P-WT
JH-M20-MDF11-7P-WT

JH-Q20-MDF11-WT

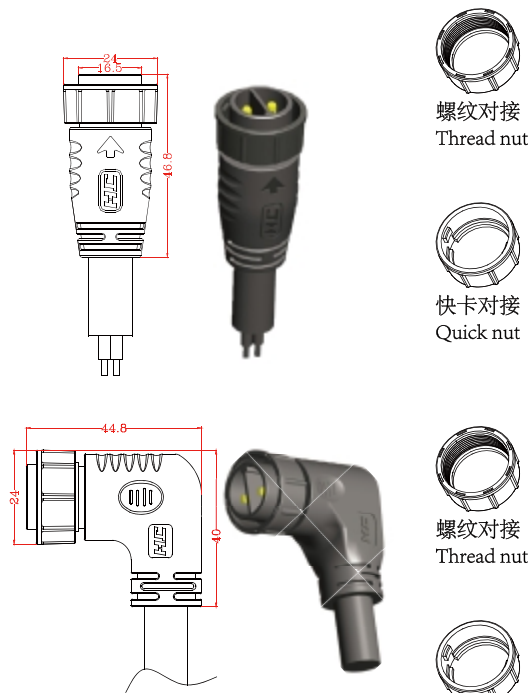
Figure No.(图号)
JH-Q20-MDF11-2P-WT
JH-Q20-MDF11-3P-WT
JH-Q20-MDF11-4P-WT
JH-Q20-MDF11-2+2P-WT
JH-Q20-MDF11-5P-WT
JH-Q20-MDF11-2+3P-T
JH-Q20-MDF11-7P-WT

PIN layout
(插针排列)



Simple parameter description:
Rated voltage & current:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
Insulation voltage: DC 3kV 2mA 60s
Insulation resistance: DC 500V 200MΩ
IP-Code: IP67 / 68
Operating temperature: -40 ~ 105°C
Molding cable diameter: 3~12mm

Plug with male PIN - Molding (公针插头-成型)



JH-M20-MDM11

Figure No.(图号)
JH-M20-MDM11-2P-X
JH-M20-MDM11-3P-X
JH-M20-MDM11-4P-X
JH-M20-MDM11-2+2P-X

JH-Q20-MDM11

Figure No.(图号)
JH-Q20-MDM11-2P-X
JH-Q20-MDM11-3P-X
JH-Q20-MDM11-4P-X
JH-Q20-MDM11-2+2P-X

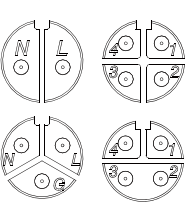
JH-M20-MDM11-WT

Figure No.(图号)
JH-M20-MDM11-2P-WT
JH-M20-MDM11-3P-WT
JH-M20-MDM11-4P-WT
JH-M20-MDM11-2+2P-WT

JH-Q20-MDM11-WT

Figure No.(图号)
JH-Q20-MDM11-2P-WT
JH-Q20-MDM11-3P-WT
JH-Q20-MDM11-4P-WT
JH-Q20-MDM11-2+2P-WT

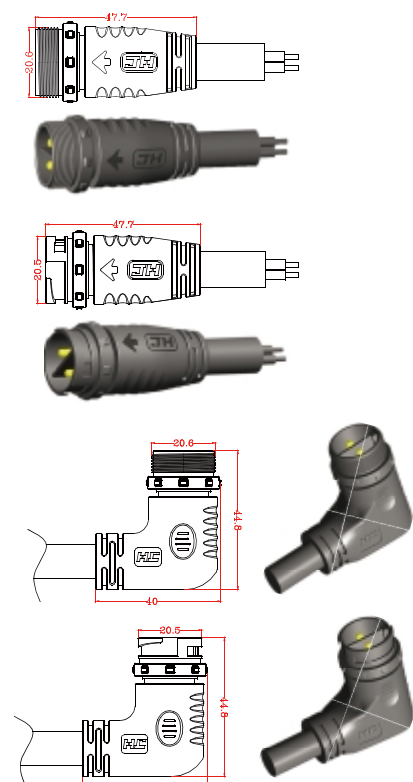
PIN layout
(插针排列)



简要参数描述:
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2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
绝缘电压: DC 3kV 2mA 60s
绝缘电阻: DC 500V 200MΩ
IP防护等级: IP67 / 68
工作温度: -40 ~ 105°C
注塑电缆直径: 3~12mm

JH-20 series

Docking socket with male PIN - Molding (公针对接插座-成型)



JH-M20-FDM11

Figure No.(图号)
JH-M20-FDM11-2P-X
JH-M20-FDM11-3P-X
JH-M20-FDM11-4P-X
JH-M20-FDM11-2+2P-X
JH-M20-FDM11-5P-X
JH-M20-FDM11-2+3P-X
JH-M20-FDM11-7P-X

JH-Q20-FDM11

Figure No.(图号)
JH-Q20-FDM11-2P-X
JH-Q20-FDM11-3P-X
JH-Q20-FDM11-4P-X
JH-Q20-FDM11-2+2P-X
JH-Q20-FDM11-5P-X
JH-Q20-FDM11-2+3P-X
JH-Q20-FDM11-7P-X

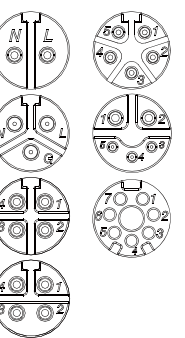
JH-M20-FDM11-WT

Figure No.(图号)
JH-M20-FDM11-2P-WT
JH-M20-FDM11-3P-WT
JH-M20-FDM11-4P-WT
JH-M20-FDM11-2+2P-WT
JH-M20-FDM11-5P-WT
JH-M20-FDM11-2+3P-WT
JH-M20-FDM11-7P-WT

JH-Q20-FDM11-WT

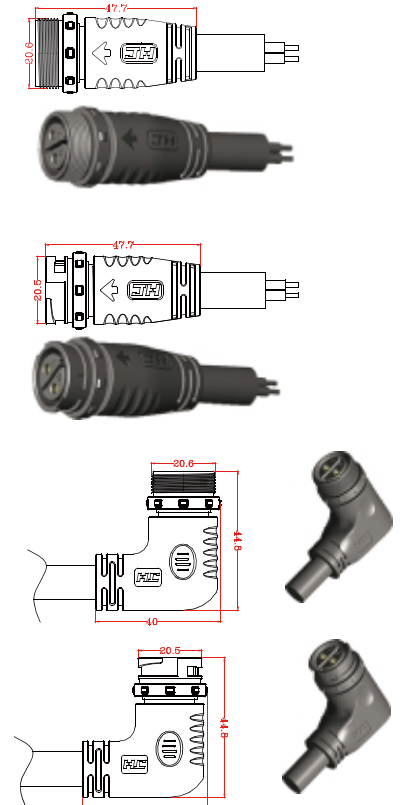
Figure No.(图号)
JH-Q20-FDM11-2P-WT
JH-Q20-FDM11-3P-WT
JH-Q20-FDM11-4P-WT
JH-Q20-FDM11-2+2P-WT
JH-Q20-FDM11-5P-WT
JH-Q20-FDM11-2+3P-WT
JH-Q20-FDM11-7P-WT

PIN layout
(插针排列)



Simple parameter description:
Rated voltage & current:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
Insulation voltage: DC 3kV 2mA 60s
Insulation resistance: DC 500V 200MΩ
IP-Code: IP67 / 68
Operating temperature: -40 ~ 105°C
Molding cable diameter: 3~12mm

Docking socket with female PIN - Molding (母针对接插座-成型)



JH-M20-FDF11

Figure No.(图号)
JH-M20-FDF11-2P-X
JH-M20-FDF11-3P-X
JH-M20-FDF11-4P-X
JH-M20-FDF11-2+2P-X

JH-Q20-FDF11

Figure No.(图号)
JH-Q20-FDF11-2P-X
JH-Q20-FDF11-3P-X
JH-Q20-FDF11-4P-X
JH-Q20-FDF11-2+2P-X

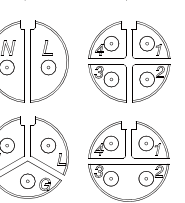
JH-M20-FDF11-WT

Figure No.(图号)
JH-M20-FDF11-2P-WT
JH-M20-FDF11-3P-WT
JH-M20-FDF11-4P-WT
JH-M20-FDF11-2+2P-WT

JH-Q20-FDF11-WT

Figure No.(图号)
JH-Q20-FDF11-2P-WT
JH-Q20-FDF11-3P-WT
JH-Q20-FDF11-4P-WT
JH-Q20-FDF11-2+2P-WT

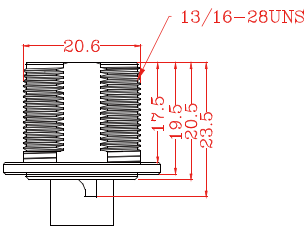
PIN layout
(插针排列)



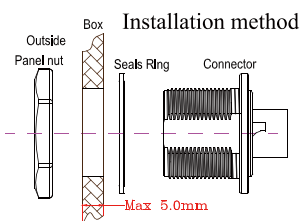
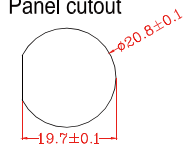
简要参数描述:
额定电压及电流:
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A
绝缘电压: DC 3kV 2mA 60s
绝缘电阻: DC 500V 200MΩ
IP防护等级: IP67 / 68
工作温度: -40 ~ 105°C
注塑电缆直径: 3~12mm

JH-20 series

Front panel socket (前装面板插座)



Panel cutout



JH-M20-FFM01

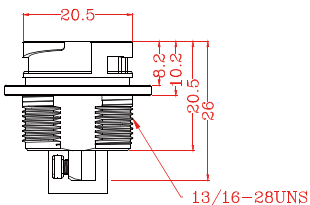
Figure No.(图号)
JH-M20-FFM01-2P-X
JH-M20-FFM01-2S-X
JH-M20-FFM01-3P-X
JH-M20-FFM01-3S-X
JH-M20-FFM01-4P-X
JH-M20-FFM01-2+2P-X
JH-M20-FFM01-5P-X
JH-M20-FFM01-2+3P-X
JH-M20-FFM01-7P-X



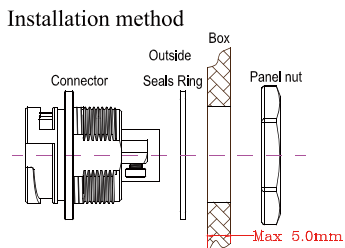
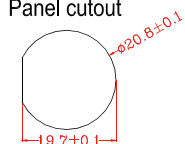
JH-M20-FFF01

Figure No.(图号)
JH-M20-FFF01-2P-X
JH-M20-FFF01-2S-X
JH-M20-FFF01-3P-X
JH-M20-FFF01-3S-X
JH-M20-FFF01-4P-X
JH-M20-FFF01-2+2P-X

Rear panel socket (后装面板插座)



Panel cutout



JH-Q20-FRM01

Figure No.(图号)
JH-Q20-FRM01-2P-X
JH-Q20-FRM01-2S-X
JH-Q20-FRM01-3P-X
JH-Q20-FRM01-3S-X
JH-Q20-FRM01-4P-X
JH-Q20-FRM01-2+2P-X
JH-Q20-FRM01-5P-X
JH-Q20-FRM01-2+3P-X
JH-Q20-FRM01-7P-X



JH-Q20-FRF01

Figure No.(图号)
JH-Q20-FRF01-2P-X
JH-Q20-FRF01-2S-X
JH-Q20-FRF01-3P-X
JH-Q20-FRF01-3S-X
JH-Q20-FRF01-4P-X
JH-Q20-FRF01-2+2P-X

Simple parameter description:

Rated voltage & current:

2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A

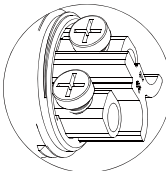
Insulation voltage: DC 3KV 2mA 60s
Insulation resistance: DC 500V 200MΩ
IP-Code: IP67 / 68
Operating temperature: -40 ~ 105°C

简要参数描述:

额定电压及电流:

2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A

绝缘电压: DC 3KV 2mA 60s
绝缘电阻: DC 500V 200MΩ
IP防护等级: IP67 / 68
工作温度: -40 ~ 105°C



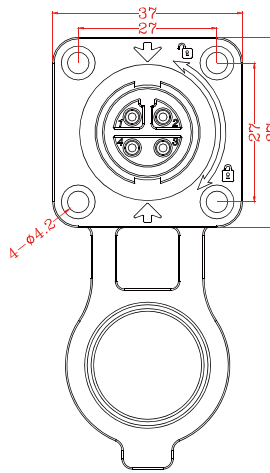
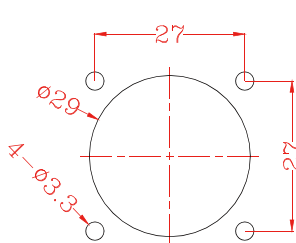
Mark "S"

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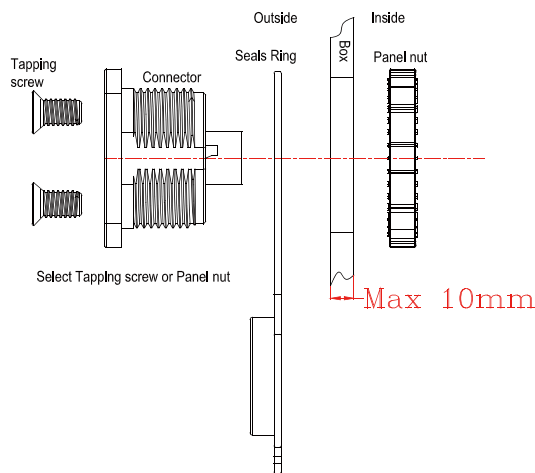
JH-20 series

Flange panel socket (法兰面板插座)

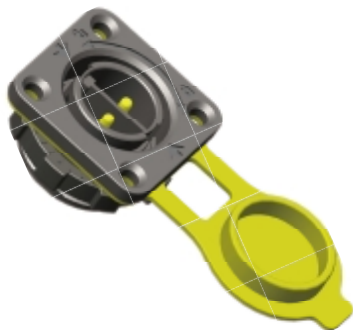
Panel cutout



Installation method

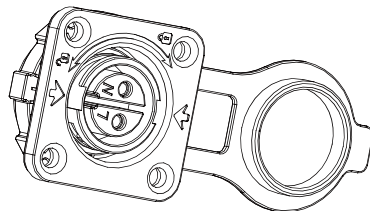


Flange socket with male PIN (公针法兰插座)



JH-F20-FFM01

Figure No.(图号)
JH-F20-FFM01-2P-X
JH-F20-FFM01-2S-X
JH-F20-FFM01-3P-X
JH-F20-FFM01-3S-X
JH-F20-FFM01-4P-X
JH-F20-FFM01-2+2P-X
JH-F20-FFM01-5P-X
JH-F20-FFM01-2+3P-X
JH-F20-FFM01-7P-X



JH-F20-FFF01

Figure No.(图号)
JH-F20-FFF01-2P-X
JH-F20-FFF01-2S-X
JH-F20-FFF01-3P-X
JH-F20-FFF01-3S-X
JH-F20-FFF01-4P-X
JH-F20-FFF01-2+2P-X

Flange socket with female PIN (母针法兰插座)



Simple parameter description:

Rated voltage & current:

2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A

Insulation voltage: DC 3KV 2mA 60s
Insulation resistance: DC 500V 200MΩ
IP-Code: IP67 / 68
Operating temperature: -40 ~ 105°C

简要参数描述:

额定电压及电流:

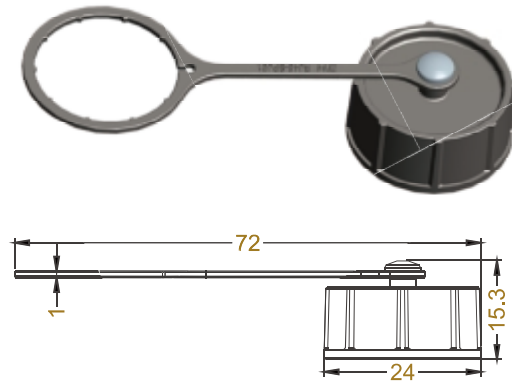
2/3/4: 500V DC/AC 25A
2+3: 500V DC/AC 25A+8A
5/7P: 300V DC/AC 20A

绝缘电压: DC 3KV 2mA 60s
绝缘电阻: DC 500V 200MΩ
IP防护等级: IP67 / 68
工作温度: -40 ~ 105°C

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JH-20 series

JH-M20-FSC01 (防水盖)

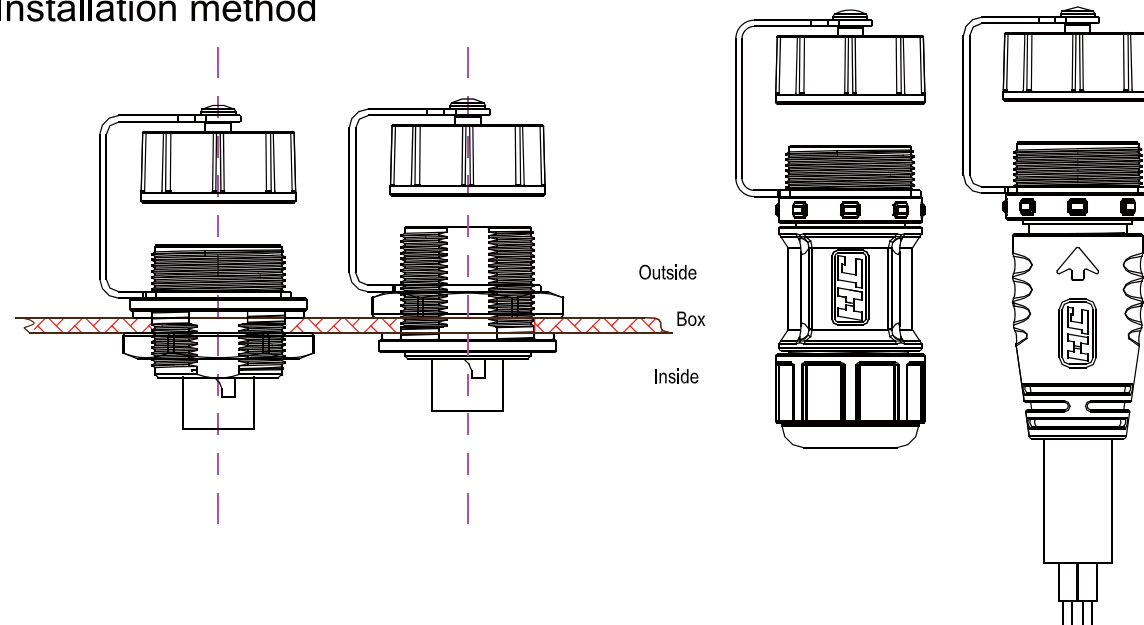


NOTES

1. Operating temperature: -40 to 105℃
2. Protection degree (IP-Code) : IP67
3. RoHS、UL94V-0、
Anti-UV (UV-function)
4. Operating cycles: 3000

Figure No.(图号)
JH-RJ45-FSC01

Installation method



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Application scenario
应用场景

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