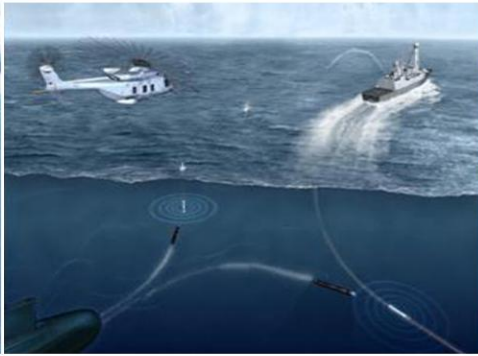


KABASI[®]
凯巴斯



XIAMEN
KABASI
ELECTRIC

厦门凯巴斯电气有限公司
Xiamen Kabasi Electric Co., Ltd



COMPANY PROFILE

企业简介



厦门凯巴斯电气有限公司是研发、生产、销售连接器及提供连接解决方案的高新技术企业。我们拥有先进与完整的生产设备、检测设备和经验丰富的专业技术团队。KABASI致力于创建世界连接器行业的一流品牌。

KABASI连接器在设计、制造过程中充分引入了世界工业连接器行业最先进的理念及工艺，并严格按照各种技术协议的国际标准进行设计及测试。公司相继推出圆形连接器、防水连接器、重载连接器、传感连接器、光伏连接器及相应线束等系列产品，各种组合多达数千种，广泛应用于机械、海洋、照明、新能源、自动化、热流道、航空、轨道等需要电气、信号连接及数据传输的领域。

厦门凯巴斯电气有限公司积极响应广大客户对产品质量的要求，通过了ISO9001: 2015质量管理体系认证、ISO14001: 2015环境管理体系认证，产品先后通过CE、RoHS、CCC、TUV等认证，拥有多项专利。公司立足中国，放眼世界，目前产品已远销全球52个国家及地区。

Xiamen Kabasi Electric Co., Ltd. is a high-tech enterprise that develops, produces and sells connectors and provides connection solutions. We have advanced and complete production equipment, testing equipment and experienced professional technical team. KABASI is committed to creating a world-class brand in the connector industry.

KABASI connector introduces the most advanced concepts and processes of the industrial connector industry in the design and manufacturing process fully, and designs together with tests are in strict accordance with international standards of various technical agreements. The company has successively launched a series of products such as circular connectors, waterproof connectors, heavy duty connectors, sensor connectors, photovoltaic connectors, and corresponding wire harnesses. There are thousands of various combinations, which are widely used in machinery, marine, lighting, New energy, automation, hot runner, aviation, orbital areas require electrical, signal connection and data transmission.

Xiamen Kabasi Electric Co., Ltd. responds to customers' requirements for product quality actively, and has passed ISO9001: 2015 quality management system certification, ISO14001: 2015 environmental management system certification, and our products have passed CE, RoHS, CCC, TUV and other certifications, and obtained a number of patents. The company is based in China and looks at the world. At present, our products have been exported to 52 countries and regions around the world.

- 水密连接器
- Underwater connector
- 水下7000米
- Underwater 7000M



★ 接触件可以是插针或是插孔
Each side can be male or female contact

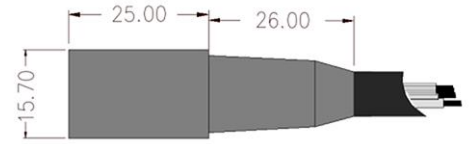
材料和技术参数
Materialand spec

接插方式	Coupling	螺纹连接	Threaded
底座外壳材料	Bulkhead connector shell material	316L不锈钢	316L Stainless steel
底座绝缘体	Bulkhead connector insert material	氯丁橡胶	Chloroprene rubber
接触件	Contact material	铜 (镀金)	Brass with gold plating
底座安装线	Bulkhead cable	铁氟龙, 镀银纯铜	Teflon, silver plated pure copper
插头电缆线	Inline connector	海底专用聚醚电缆, 带铝箔屏蔽 (长度可根据需求订制) Polyether cable for seabed with aluminum foil shielding (length can be customized according to demand)	
接线方式	Termination	焊接	Solder
工作深度	Working depth	水下7000米	Underwater 7000m
接插次数	Mating cycle	> 500	
温度范围	Temperature range	-50°C~+100°C	
绝缘电阻	Insulation resistance	>200MΩ	

微型水密连接器 Micro underwater connector



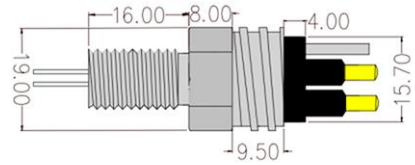
微型 芯母缆 MCIL_F
芯数 Number of contact



电缆长度可定制, 标配1米
Cable length can be customized, standard configuration is 1m



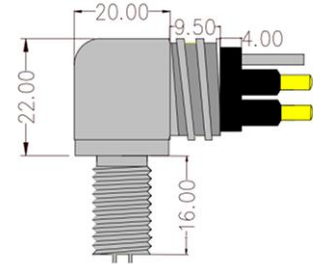
微型 芯公座 MCBH_M
芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:
2P 3P 4P 5P 6P 8P : 7/16"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized, standard configuration is 0.3m



微型直角 芯公座 MCBHRA_M
芯数 Number of contact



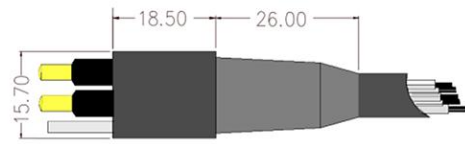
安装螺纹尺寸 Dimension of mounting thread:
2P 3P 4P 5P 6P 8P : 7/16"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized, standard configuration is 0.3m

芯数 Number of contact	2	3	4	5	6	8
电缆插头正面图 Cable connector face view						
插座正面图 Socket mount face view						
额定电流 (A) Rated current (A)	10A	10A	10A	5A	5A	5A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×2	Φ2.8×3	Φ2.8×4	Φ2×5	Φ2×6	Φ2×8
工作电压(AC.V) DCV Rated voltage (AC.V) DCV	12V-220V	12V-220V	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V	800V	800V	600V	600V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤1/17	≤1/17	≤1/17	≤0.5/20	≤0.5/20	≤0.5/20

微型水密连接器 Micro underwater connector



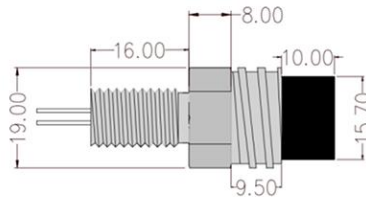
微型 芯公缆 MCIL_M
芯数 Number of contact



电缆长度可定制, 标配1米
Cable length can be customized, standard configuration is 1m



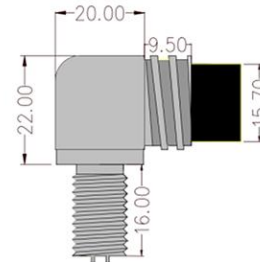
微型 芯母座 MCBH_F
芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:
2P 3P 4P 5P 6P 8P : 7/16"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized, standard configuration is 0.3m



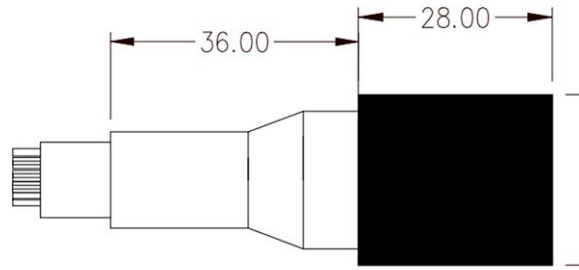
微型直角 芯母座 MCBHRA_F
芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:
2P 3P 4P 5P 6P 8P : 7/16"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized, standard configuration is 0.3m

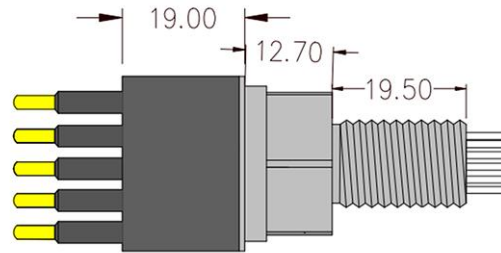
芯数 Number of contact	2	3	4	5	6	8
电缆插头正面图 Cable connector face view						
插座正面图 Socket mount face view						
额定电流 (A) Rated current (A)	10A	10A	10A	5A	5A	5A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×2	Φ2.8×3	Φ2.8×4	Φ2×5	Φ2×6	Φ2×8
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V	800V	800V	600V	600V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤1/17	≤1/17	≤1/17	≤0.5/20	≤0.5/20	≤0.5/20

微型水密连接器 Micro underwater connector



微型 芯母缆 MCIL_F
芯数 Number of contact

电缆长度可定制, 标配1米
Cable length can be customized, standard configuration is 1m



微型 芯公座 MCBH_M
芯数 Number of contact

安装螺纹尺寸 Dimension of mounting three
10P 12P 13P 16P : 1/2"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized, standard configuration is 0.3m

芯件芯数排列及技术特性表

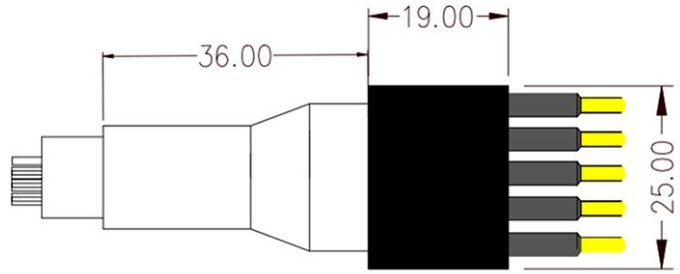
Contact spec

芯数 Number of contact	10	12	13	16
电缆插头正面图 Cable connector face view				
插座正面图 Socket mount face view				
额定电流 (A) Rated current (A)	5A	5A	5A	5A
接触件直径 (mm) Contact diameter (mm)	Φ2×10	Φ2×12	Φ2×13	Φ2×16
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	600V	600V	600V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤0.5/20	≤0.5/20	≤0.5/20	≤0.5/20

微型水密连接器 Micro underwater connector



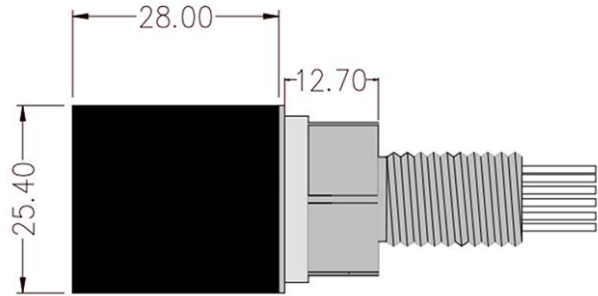
微型 芯公缆 MCIL_M
芯数 Number of contact



电缆长度可定制, 标配1米
Cable length can be customized,
standard configuration is 1m



微型 芯母座 MCBH_F
芯数 Number of contact



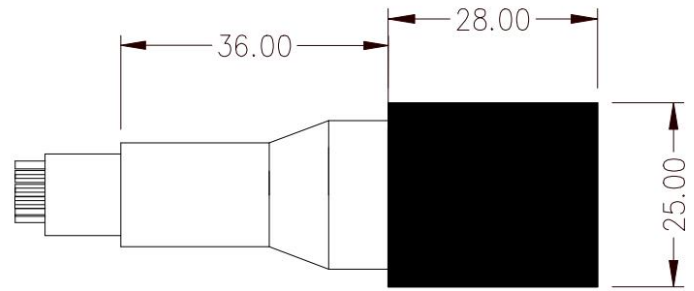
安装螺纹尺寸 Dimension of mounting thread:
10P 12P 13P 16P : 1/2"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized,
standard configuration is 0.3m

芯件芯数排列及技术特性表

Contact spec

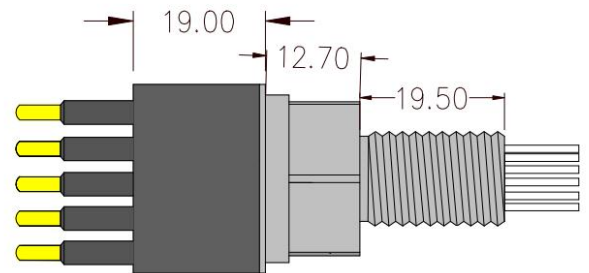
芯数 Number of contact	10	12	13	16
电缆插头正面图 Cable connector face view				
插座正面图 Socket mount face view				
额定电流 (A) Rated current (A)	5A	5A	5A	5A
接触件直径 (mm) Contact diameter (mm)	Φ2×10	Φ2×12	Φ2×13	Φ2×16
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	600V	600V	600V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤0.5/20	≤0.5/20	≤0.5/20	≤0.5/20

标准型水密连接器 Standard underwater connector



标准型 芯母缆 IL_F
芯数 Number of contact

电缆长度可定制，标配1米
Cable length can be customized, standard configuration is 1m



标准型 芯公座 BH_M
芯数 Number of contact

安装螺纹尺寸 Dimension of mounting thread:
2P 3P 4P 5P 6P 8P : 7/16"×20UNF-2A
6P 8P 10P : 5/8-18
8P 10P 12P 13P 16P : 1/2-20

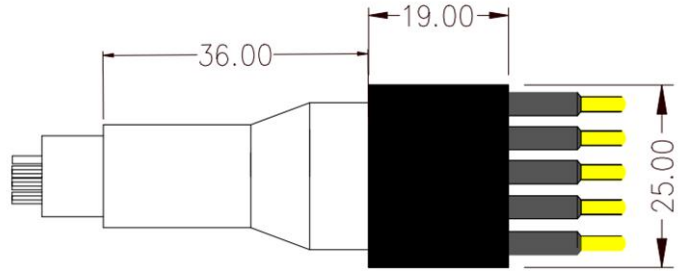
电缆长度可定制，标配0.3米
Cable length can be customized, standard configuration is 0.3m

芯件芯数排列及技术特性表

Contact spec

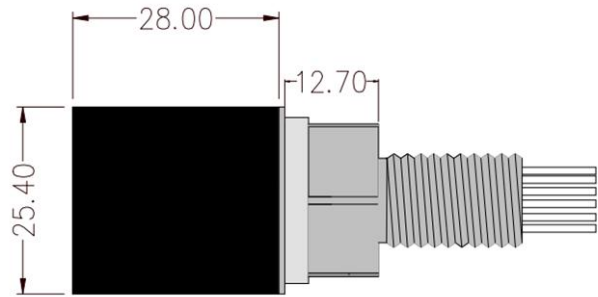
芯数 Number of contact	2	3	4	5	6
电缆插头正面图 Cable connector face view					
插座正面图 Socket mount face view					
额定电流 (A) Rated current (A)	10A	10A	10A	10A	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×2	Φ2.8×3	Φ2.8×4	Φ2.8×5	Φ2.8×6
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V	800V	800V	800V	800V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200	200
线规 (mm²/AWG) Wire size (mm²/AWG)	≤1/17	≤1/17	≤1/17	≤1/17	≤1/17

标准型水密连接器 Standard underwater connector



标准型 芯公缆 IL_M
 芯数 Number of contact

电缆长度可定制，标配1米
 Cable length can be customized,
 standard configuration is 1m



标准型 芯母座 BH_F
 芯数 Number of contact

安装螺纹尺寸 Dimension of mounting thread:
 2P 3P 4P 5P 6P : 7/16"×20UNF-2A
 电缆长度可定制，标配0.3米
 Cable length can be customized,
 standard configuration is 0.3m

芯件芯数排列及技术特性表

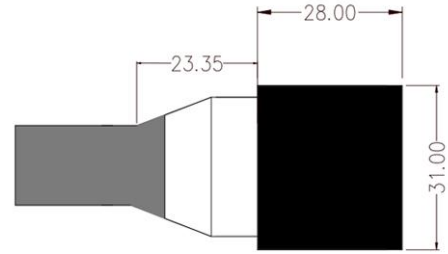
Contact spec

芯数 Number of contact	2	3	4	5	6
电缆插头正面图 Cable connector face view					
插座正面图 Socket mount face view					
额定电流 (A) Rated current (A)	10A	10A	10A	10A	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×2	Φ2.8×3	Φ2.8×4	Φ2.8×5	Φ2.8×6
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V	800V	800V	800V	800V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤1/17	≤1/17	≤1/17	≤1/17	≤1/17

标准型水密连接器 Standard underwater connector



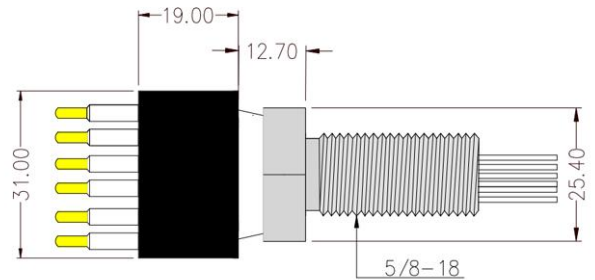
标准型 芯母缆 IL_F
芯数 Number of contact



电缆长度可定制，标配1米
Cable length can be customized,
standard configuration is 1m



标准型 芯公座 BH_M
芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:
6P 8P 10P : 5/8"×18UNF-2A
电缆长度可定制，标配0.3米
Cable length can be customized,
standard configuration is 0.3m

芯件芯数排列及技术特性表

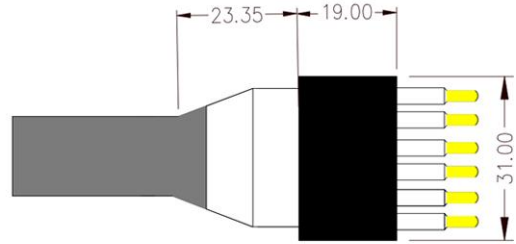
Contact spec

芯数 Number of contact	6	8	10
电缆插头正面图 Cable connector face view			
插座正面图 Socket mount face view			
额定电流 (A) Rated current (A)	10A	10A	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×6	Φ2.8×8	Φ2.8×10
工作电压(AC,DCV) Rated voltage (AC,DCV)	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V	800V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤1/17	≤1/17	≤0.5/20

标准型水密连接器 Standard underwater connector



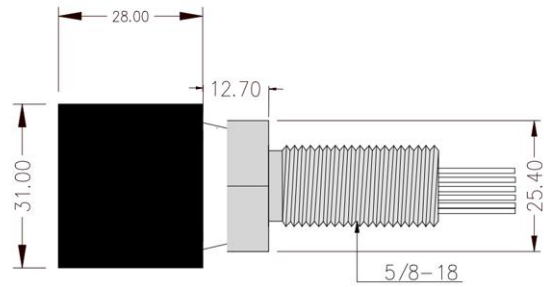
标准型 芯公缆 IL_M
 芯数 Number of contact



电缆长度可定制，标配1米
 Cable length can be customized,
 standard configuration is 1m



标准型 芯母座 BH_F
 芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:
 6P 8P 10P : 5/8"×18UNF-2A
 电缆长度可定制，标配0.3米
 Cable length can be customized,
 standard configuration is 0.3m

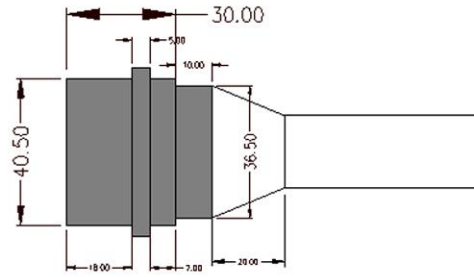
芯件芯数排列及技术特性表 Contact spec

芯数 Number of contact	6	8	10
电缆插头正面图 Cable connector face view			
插座正面图 Socket mount face view			
额定电流 (A) Rated current (A)	10A	10A	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×6	Φ2.8×8	Φ2.8×10
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V	800V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤1/17	≤1/17	≤0.5/20

标准型水密连接器 Standard underwater connector



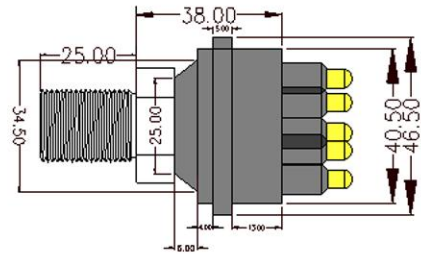
标准型 芯母缆 IL_F
芯数 Number of contact



电缆长度可定制，标配1米
Cable length can be customized,
standard configuration is 1m



标准型 芯公座 BH_M
芯数 Number of contact



安装螺纹尺寸 Dimension of mounting:

12P: 5/8"×18UNF-2A

12P 16P: 3/4"×16UNF-2A

电缆长度可定制，标配0.3米
Cable length can be customized,
standard configuration is 0.3m

芯件芯数排列及技术特性表

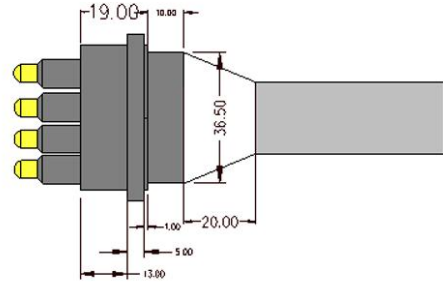
Contact spec

芯数 Number of contact	12	16
电缆插头正面图 Cable connector face view		
插座正面图 Socket mount face view		
额定电流 (A) Rated current (A)	10A	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×12	Φ2.8×16
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	600V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤0.5/20	≤0.5/20

标准型水密连接器 Standard underwater connector



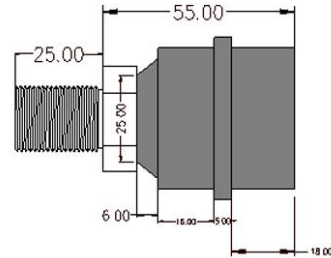
标准型 芯公缆 IL_M
 芯数 Number of contact



电缆长度可定制，标配1米
 Cable length can be customized, standard configuration is 1m



标准型 芯母座 BH_F
 芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:

12P: 5/8"×18UNF-2A

12P 16P: 3/4"×16UNF-2A

电缆长度可定制，标配0.3米

Cable length can be customized, standard configuration is 0.3m

芯件芯数排列及技术特性表

Contact spec

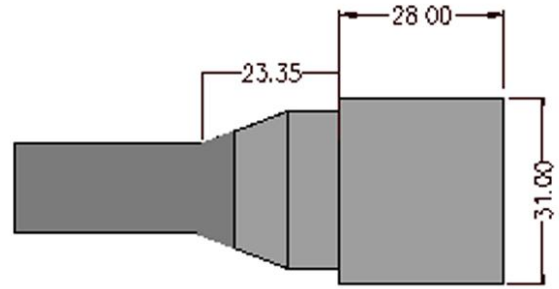
芯数 Number of contact	12	16
电缆插头正面图 Cable connector face view		
插座正面图 Socket mount face view		
额定电流 (A) Rated current (A)	10A	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×12	Φ2.8×16
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	600V	600V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤0.5/20	≤0.5/20

大电流水密连接器 High power underwater connector 30A



大电流 芯母缆 HPIL_F

芯数 Number of contact

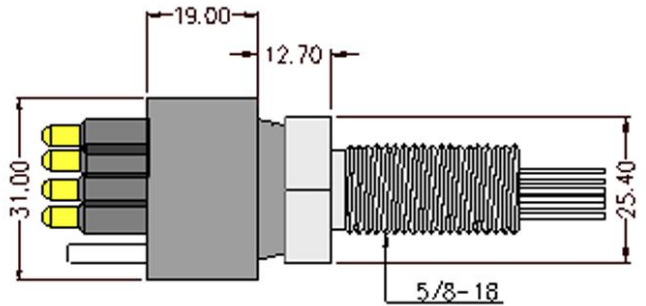


电缆长度可定制，标配1米
Cable length can be customized, standard configuration is 1m



大电流 芯公座 HPBH_M

芯数 Number of contact



安装螺纹尺寸 Dimension of mounting thread:

2P 3P 4P 6P : 5/8"×18UNF-2A

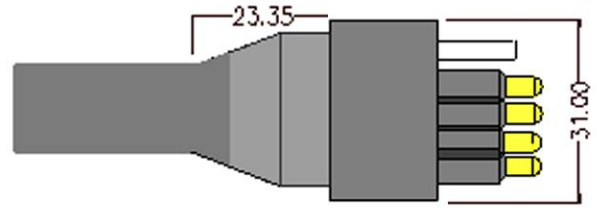
电缆长度可定制，标配0.3米
Cable length can be customized, standard configuration is 0.3m

芯件芯数排列及技术特性表

Contact spec

芯数 Number of contact	2	3	4	6
电缆插头正面图 Cable connector face view				
插座正面图 Socket mount face view				
额定电流 (A) Rated current (A)	30A	30A	30A	4芯 30A+2芯 10A
接触件直径 (mm) Contact diameter (mm)	Φ3.5×2	Φ3.5×3	Φ3.5×4	Φ3.5×6
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V
耐压 (AC.DCV) 1 min Test voltage (AC.V) 1 min	800V	800V	800V	800V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤4/11	≤3.5/12	≤3.5/12	≤4/11 ≤2/11

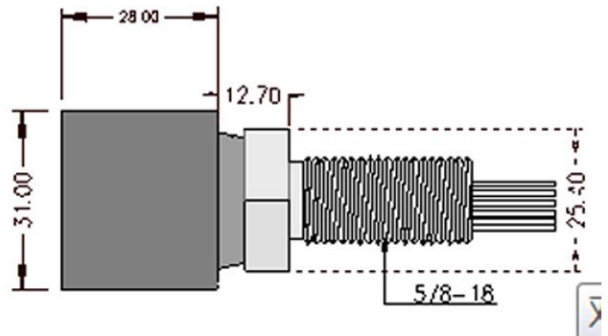
大电流水密连接器 High power underwater connector 30A



大电流 芯公缆 HPIL_M

芯数 Number of contact

电缆长度可定制，标配1米
Cable length can be customized,
standard configuration is 1m



大电流 芯母座 HPBH_F

芯数 Number of contact

安装螺纹尺寸 Dimension of mounting thread:
2P 3P 4P 6P : 5/8"×18UNF-2A

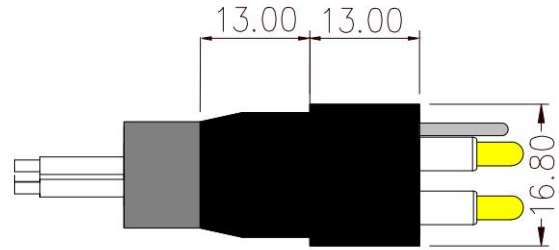
电缆长度可定制，标配0.3米
Cable length can be customized,
standard configuration is 0.3m

芯数排列及技术特性表

contact spec

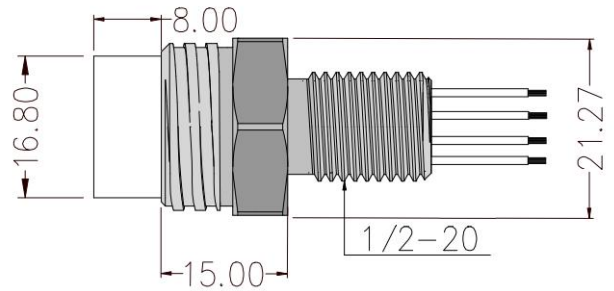
芯数 Number of contact	2	3	4	6
插头正面图 Connector face view				
插座正面图 Mount face view				
额定电流 (A) Rated current (A)	30A	30A	30A	4 芯 30A+2 芯 10A
壳体直径 (mm) Shell diameter (mm)	Φ3.5×2	Φ3.5×3	Φ3.5×4	Φ3.5×6
额定电压(AC.DCV) Voltage (AC.DCV)	12V-220V	12V-220V	12V-220V	12V-220V
绝缘电压(AC.V) 1 min Insulation voltage (AC.V) 1 min	800V	800V	800V	800V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200	200	200
线径 (mm ² /AWG) Wire size (mm ² /AWG)	≤4/11	≤3.5/12	≤3.5/12	≤4/11 ≤2/11

大电流水密连接器 High power underwater connector 25A



大电流 芯公缆 HPIL_M
芯数 Number of contact

电缆长度可定制, 标配1米
Cable length can be customized, standard configuration is 1m



大电流 芯母座 HPBH_F
芯数 Number of contact

安装螺纹尺寸 Dimension of mounting thread:
10P 12P : 1/2"×20UNF-2A

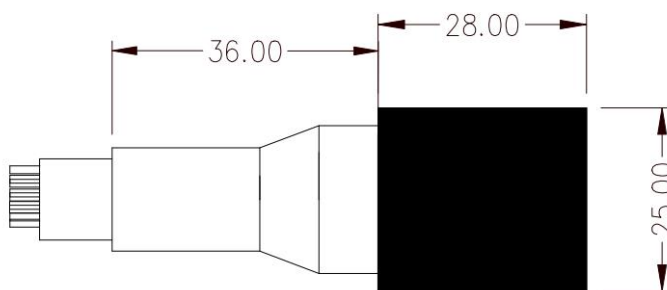
电缆长度可定制, 标配0.3米
Cable length can be customized, standard configuration is 0.3m

芯件芯数排列及技术特性表

Contact spec

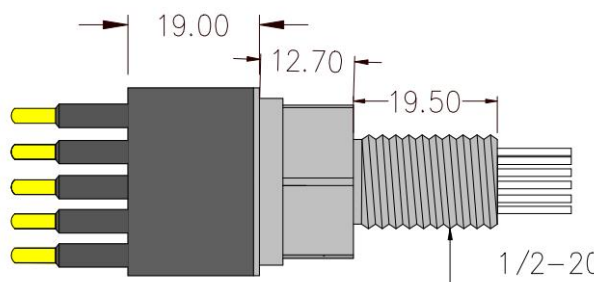
芯数 Number of contact	2	4
电缆插头正面图 Cable connector face view		
插座正面图 Socket mount face view		
额定电流 (A) Rated current (A)	25A	25A
接触件直径 (mm) Contact diameter (mm)	Φ3.5×2	Φ3.5×4
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V	12V-220V
耐压 (AC.DCV) 1 min Test voltage (AC.V) 1 min	800V	800V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤4/11	≤3.5/12

以太网水密连接器Ethernet underwater connector



以太网 芯母缆 DIL_F
芯数 Number of contact

电缆长度可定制, 标配1米
Cable length can be customized,
standard configuration is 1m



以太网 芯公座 DBH_M
芯数 Number of contact

安装螺纹尺寸 Dimension of mounting thread:
10P 12P : 1/2"×20UNF-2A
电缆长度可定制, 标配0.3米
Cable length can be customized,
standard configuration is 0.3m

芯件芯数排列及技术特性表

Contact spec

芯数 Number of contact	10	12
电缆插头正面图 Cable connector face view		
插座正面图 Socket mount face view		
额定电流 (A) Rated current (A)	5A	5A
接触件直径 (mm) Contact diameter (mm)	Φ2.0	Φ2.0
工作电压(AC.DCV) Rated voltage (AC.DCV)	<110V	<110V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	500V	500V
接触电阻 (mΩ) Contact resistance (mΩ)	200	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	≤0.5/20×2+超六类网线 CAT6 cable	≤0.5/20×4+超六类网线 CAT6 cable



标准型 芯公堵头 DC_M



标准型 芯母堵头 DC_F

芯数 Number of contact



微型 芯公堵头 MCDC_M



微型 芯母堵头 MCDC_F

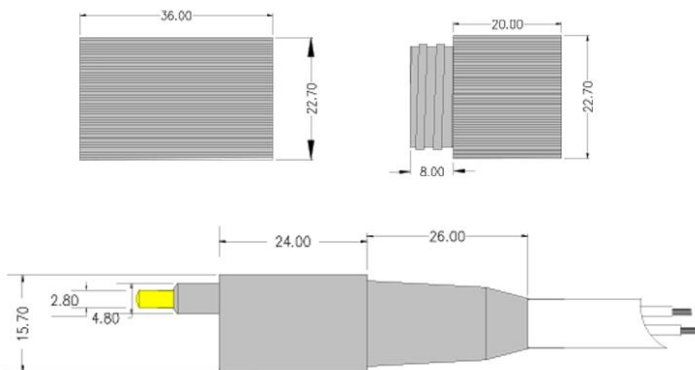
芯数 Number of contact



单芯对接电缆头MCIL1M/F

互锁帽需另外购买

Interlock cap to be purchased separately



芯数 Number of contact	2
电缆插头正面图 Cable connector face view	
额定电流 (A) Rated current (A)	10A
接触件直径 (mm) Contact diameter (mm)	Φ2.8×2
工作电压(AC.DCV) Rated voltage (AC.DCV)	12V-220V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	800V
接触电阻 (mΩ) Contact resistance (mΩ)	200
线规 (mm ² /AWG) Wire size (mm ² /AWG)	1/17



W W W . K A B A S I . C N

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