



打造百年企业  
争创世界品牌

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线缆防水接头连接器

专业研发  
制造商

2022版

WATERPROOF CONNECTOR



澳华科技集团有限公司  
AOHUA TECHNOLOGY GROUP LIMITED

深圳澳华电气股份有限公司  
SHENZHEN AOHUA ELECTRIC CORPORATION LIMITED



## 公司简介 company profile

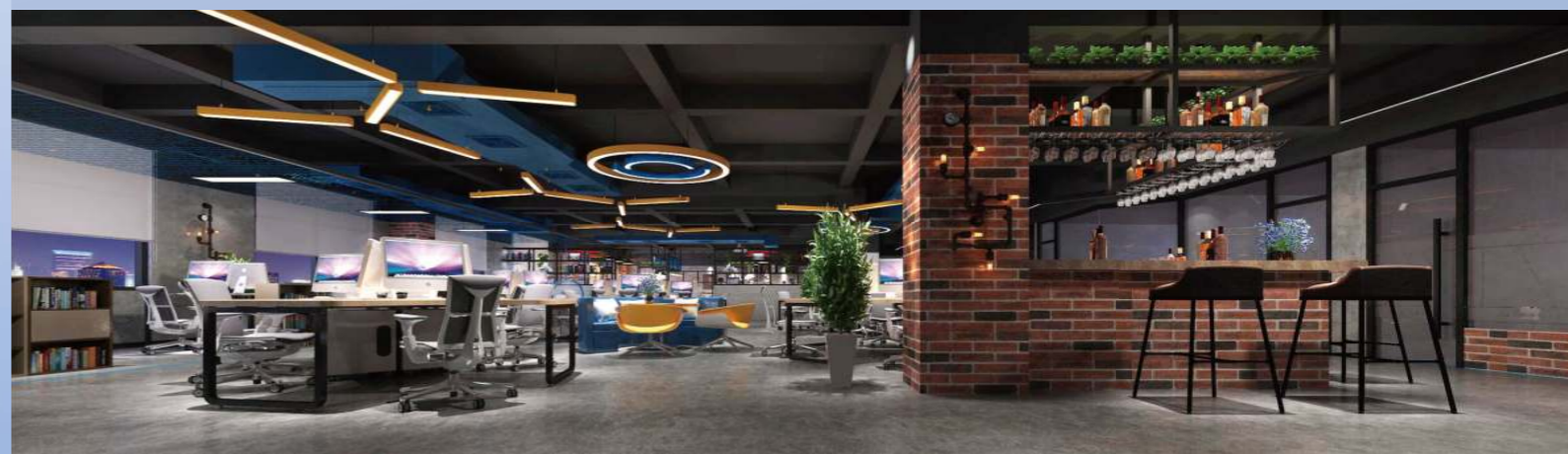
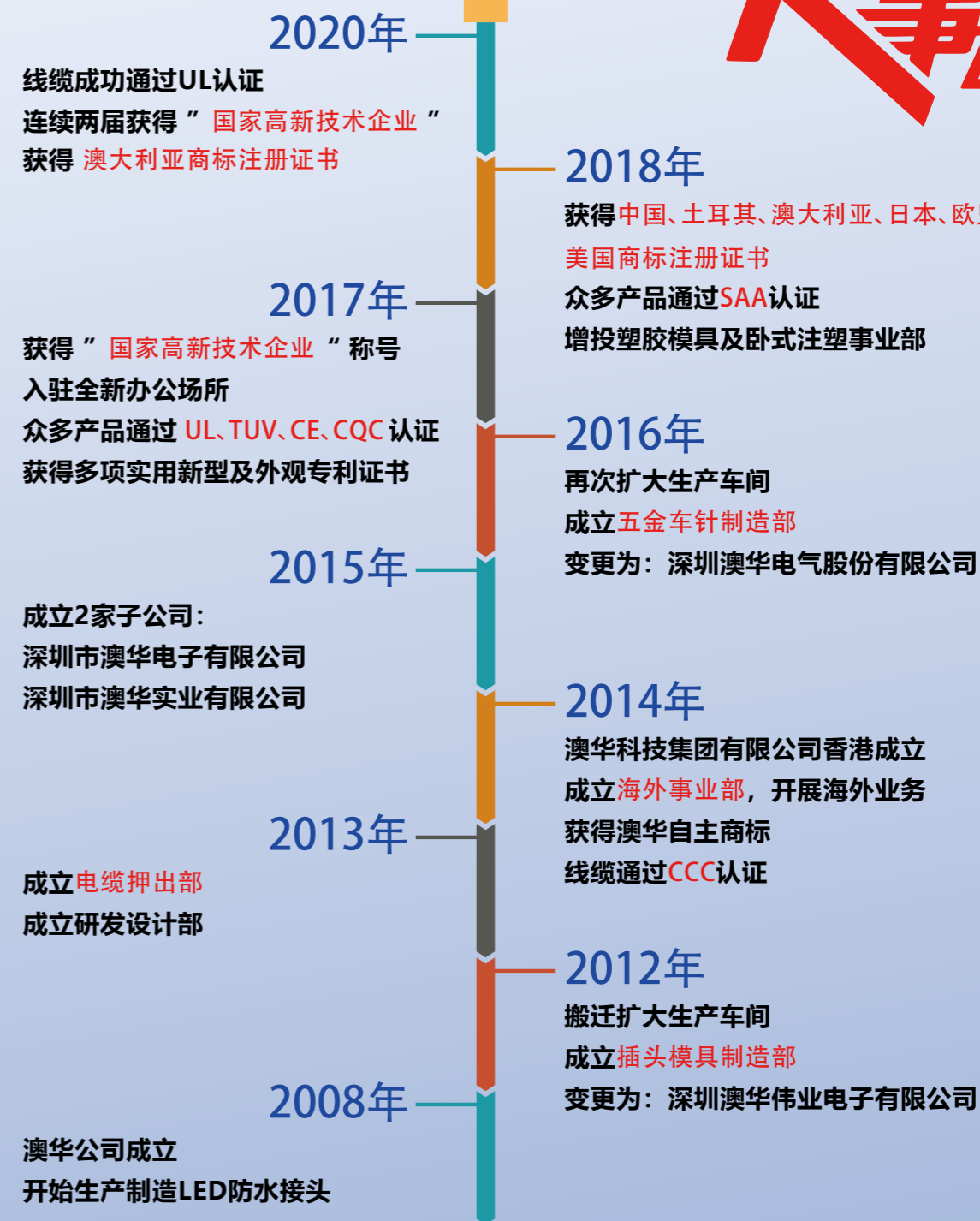
澳华电气股份有限公司自创立来，一直保持高速增长，通过自主研发体系，开展持续创新运动，为LED户外灯具电缆防水连接器行业注入了崭新的活力，澳华致力于研发具有时代意义的防水接头连接器产品。广泛应用于城市照明亮化、植物照明、高铁动车、畜牧养殖、电采暖、船舶、环保回收器械、医疗器械、汽车、驱动控制、动力电池、5G基站设备等。2017年、2020年澳华连续两届荣获**国家高新技术企业**证书；澳华的产品及应用解决方案被众多国内外工程和企业所选择，创立享誉行业的防水连接器品牌是澳华的终极目标，因此，澳华不断推进防水插头连接器的研发与应用，以专家精神，践行品牌信念和承诺。

Since its establishment, Aohua Electric Co., Ltd. has maintained rapid growth. Through independent R & D system and continuous innovation movement, it has injected new vitality into LED outdoor lighting cable waterproof connector industry. Aohua is committed to R & D of waterproof connector products with era significance. It is widely used in city lighting, plant lighting, high speed rail cars, livestock breeding, electric heating, ships, environmental protection recovery equipment, medical devices, automobiles, driving control, power batteries, 5G base station equipment and so on. In 2017 and 2020, Aohua won the national high tech enterprise certificate for two consecutive times; Aohua's products and application solutions are selected by many domestic and foreign engineering and enterprises. The ultimate goal of Aohua is to create a well-known waterproof connector brand in the industry. Therefore, Aohua continues to promote the R & D and application of waterproof plug connector, and practice its brand belief and commitment with the spirit of experts.

诚信  
integrity and  
win 共赢



# 大事记







证书与专利  
certificate

我们一直在不断努力，  
从未停下前进的脚步...

# M系列命名规则(M Series Naming Rule)

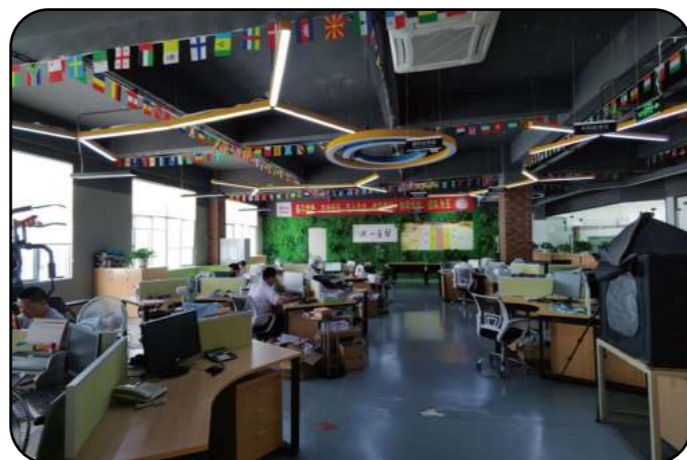
AH-M12-05 02 M F Z 01 1 1 2

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

编号 (NO.)	选项. (OPTIONS)	选项说明. (OPTIONS INSTRUCTION)
1	06;08;10;11...	所有型号按照尺寸从小到大排列 (many models for your choice in M series.)
2	02;03;04...	额定电流 (Current Rating) 02A;03A;04A;05A;08A;10A;15A...
3	01;02;03...	芯数 (Contacts Numbers)
4	塑胶:M;F	M:公接头 (Male Connector) F:母接头 (Female Connector)
5	五金:M;F	M:公针 (Male Pin) F:母针 (Female Pin)
6	Z;F;R;L;D; N;P;S;A;M; O;T;B;X;U; E;C;	Z:组装式 (Field Assembly); R:圆形面板后装式 (Rear Panel Mount); P:PVC型 (PVC Type); A:航空接头型 (Aviation Type); O:分线盒 (Distributor); U:方形面板 (Quadrate Panel); E:椭圆形板 (Oval Panel); C:直通面板 (L Panel); F:圆形面板前装式 (Front Panel Mount); L:注塑弯头 (Molding 90°); N:全尼龙型 (Nylon Type); S:PVC面板型 (PVC Panel Type); M:金属型 (Metal Type); T:组装三通式 (T Field Assembly); B:尼龙面板包胶系列 (Nylon Panel Over mold Type); X:四通系列 (4Way Type);
7	01;02;03...	同种类型不同款式 (Subclass) 01;02;03...
8	1;2;3	对接方式: (Coupling type) 1. 螺纹连接 (Thread) 2. 快卡连接 (Quick Lock) 3. 快速连接 (Quick Type)
9	1;2;3	接线方式: (Wire Connecting Way) 1. 焊锡接线 (Soldering) 2. 螺丝压线 (Screw) 3. 压接端子 (Crimp terminal)
10	1;2;3;4	连接器材料 (Connector Material) 1. PVC; 2. PA66; 3. PA66/PVC; 4. Metal



工厂实景 Scene of the office



工厂车间 Scene of the office





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# M12、M16、M20、M25、M29

## Field Assembly Connector Series





M12 Wire To Wire Field Assembly Series Specification  
M12 线对线 组装 系列规格

描述 Description	组装式, 快卡, 焊接 Field Assembly, Quick Lock, Solder				组装式, 快卡, 焊接 Field Assembly, Quick Lock, Solder			
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number			
	2	AH-M12-0502FMZ02212		2	AH-M12-0502MFZ02212			
	3	AH-M12-0503FMZ02212		3	AH-M12-0503MFZ02212			
	4	AH-M12-0404FMZ02212		4	AH-M12-0404MFZ02212			
	5	AH-M12-0205FMZ02212		5	AH-M12-0205MFZ02212			
	6	AH-M12-0106FMZ02212		6	AH-M12-0106MFZ02212			
	7	AH-M12-0107FMZ02212		7	AH-M12-0107MFZ02212			
	8	AH-M12-0108FMZ02212		8	AH-M12-0108MFZ02212			
芯数 Contacts Numbers	2	3	4	5	6	7	8	
额定电压 Voltage Rating	300V	300V	110V	60V	60V	60V	60V	
额定电流 Current Rating	5A	5A	4A	2A	1A	1A	1A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm							

M12 Wire To Male Panel Field Assembly Series Specification  
M12 线对公面板 组装 系列规格

描述 Description	组装式, 快卡, 焊接 Field Assembly, Quick Lock, Solder				前装面板, 快卡, 焊接 Front Panel Mount, Quick Lock, Solder			
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number			
	2	AH-M12-0502MFZ02212		2	AH-M12-0502FMF02212			
	3	AH-M12-0503MFZ02212		3	AH-M12-0503FMF02212			
	4	AH-M12-0404MFZ02212		4	AH-M12-0404FMF02212			
	5	AH-M12-0205MFZ02212		5	AH-M12-0205FMF02212			
	6	AH-M12-0106MFZ02212		6	AH-M12-0106FMF02212			
	7	AH-M12-0107MFZ02212		7	AH-M12-0107FMF02212			
	8	AH-M12-0108MFZ02212		8	AH-M12-0108FMF02212			
芯数 Contacts Numbers	2	3	4	5	6	7	8	
额定电压 Voltage Rating	300V	300V	110V	60V	60V	60V	60V	
额定电流 Current Rating	5A	5A	4A	2A	1A	1A	1A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm							



M12 Wire To Wire Field Assembly Series Specification  
M12 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder				组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number			
	2	AH-M12-0502FMZ01112		2	AH-M12-0502MFZ01112			
	3	AH-M12-0503FMZ01112		3	AH-M12-0503MFZ01112			
	4	AH-M12-0404FMZ01112		4	AH-M12-0404MFZ01112			
	5	AH-M12-0205FMZ01112		5	AH-M12-0205MFZ01112			
	6	AH-M12-0106FMZ01112		6	AH-M12-0106MFZ01112			
	7	AH-M12-0107FMZ01112		7	AH-M12-0107MFZ01112			
	8	AH-M12-0108FMZ01112		8	AH-M12-0108MFZ01112			
芯数 Contacts Numbers	2	3	4	5	6	7	8	
额定电压 Voltage Rating	300V	300V	110V	60V	60V	60V	60V	
额定电流 Current Rating	5A	5A	4A	2A	1A	1A	1A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm							

M12 Wire To Male Panel Field Assembly Series Specification  
M12 线对公面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		
照片 Photo							
尺寸 Drawing							
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number		
	2	AH-M12-0502FMF01112		2	AH-M12-0502FMR01112		
	3	AH-M12-0503FMF01112		3	AH-M12-0503FMR01112		
	4	AH-M12-0404FMF01112		4	AH-M12-0404FMR01112		
	5	AH-M12-0205FMF01112		5	AH-M12-0205FMR01112		
	6	AH-M12-0106FMF01112		6	AH-M12-0106FMR01112		
	7	AH-M12-0107FMF01112		7	AH-M12-0107FMR01112		
	8	AH-M12-0108FMF01112		8	AH-M12-0108FMR01112		
芯数 Contacts Numbers	2	3	4	5	6	7	8
额定电压 Voltage Rating	300V	300V	110V	60V	60V	60V	60V
额定电流 Current Rating	5A	5A	4A	2A	1A	1A	1A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>
线材外径 Cable OD	2.6mm~7.5mm						
可插拔次数 Mechanical Life	3000 mating cycles						
工作温度 Operating Rating	-40°C~+105°C						
防水等级 Waterproof Level	IP 67 / IP 68						
五金排列 Pin Layout							
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm						



M12 Wire To Female Panel Field Assembly Series Specification  
M12 线对母面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder	后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0402FFF01112	2	AH-M12-0402FFR01112	2	AH-M12-0402MMZ01112
	3	AH-M12-0203FFF01112	3	AH-M12-0203FFR01112	3	AH-M12-0203MMZ01112
	4	AH-M12-0204FFF01112	4	AH-M12-0204FFR01112	4	AH-M12-0204MMZ01112
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	110V		110V		110V	
额定电流 Current Rating	4A		2A		2A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>		≤0.3mm <sup>2</sup>		≤0.3mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					

M12 Wire To Male Panel Field Assembly Series Specification  
M12 线对公面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0502FMU01112	2	AH-M12-0502FME01112	2	AH-M12-0502MFZ01112
	3	AH-M12-0503FMU01112	3	AH-M12-0503FME01112	3	AH-M12-0503MFZ01112
	4	AH-M12-0404FMU01112	4	AH-M12-0404FME01112	4	AH-M12-0404MFZ01112
	5	AH-M12-0205FMU01112	5	AH-M12-0205FME01112	5	AH-M12-0205MFZ01112
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		110V	
额定电流 Current Rating	5A		5A		4A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤0.75mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					



M12 Wire To Male Panel With Cable Series Specification  
M12 线对公面板 带线 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0502FMB01113	2	AH-M12-0502FMH01112	2	AH-M12-0502MFZ01112
	3	AH-M12-0503FMB01113	3	AH-M12-0503FMH01112	3	AH-M12-0503MFZ01112
	4	AH-M12-0404FMB01113	4	AH-M12-0404FMH01112	4	AH-M12-0404MFZ01112
	5	AH-M12-0205FMB01113	5	AH-M12-0205FMH01112	5	AH-M12-0205MFZ01112
	6	AH-M12-0106FMB01113	6	AH-M12-0106FMH01112	6	AH-M12-0106MFZ01112
芯数 Contacts Numbers	2	3	4	5	6	
额定电压 Voltage Rating	300V	300V	110V	60V	60V	
额定电流 Current Rating	5A	5A	4A	2A	1A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					

M12 Wire To Female Panel With Cable Series Specification  
M12 线对母面板 带线 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0402FFB01113	2	AH-M12-0402FFH01112	2	AH-M12-0402MMZ01112
	3	AH-M12-0203FFB01113	3	AH-M12-0203FFH01112	3	AH-M12-0203MMZ01112
	4	AH-M12-0204FFB01113	4	AH-M12-0204FFH01112	4	AH-M12-0204MMZ01112
芯数 Contacts Numbers	2	3	4			
额定电压 Voltage Rating	110V	110V	110V			
额定电流 Current Rating	4A	2A	2A			
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>			
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					



M12 L90° Wire To Male Panel Series Specification  
M12 注塑弯头90°线对公面板系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder		注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder		
照片 Photo							
尺寸 Drawing							
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	
	2	AH-M12-0502FMF01112	2	AH-M12-0502FMR01112	2	AH-M12-0502MFL01113	
	3	AH-M12-0503FMF01112	3	AH-M12-0503FMR01112	3	AH-M12-0503MFL01113	
	4	AH-M12-0404FMF01112	4	AH-M12-0404FMR01112	4	AH-M12-0404MFL01113	
	5	AH-M12-0205FMF01112	5	AH-M12-0205FMR01112	5	AH-M12-0205MFL01113	
	6	AH-M12-0106FMF01112	6	AH-M12-0106FMR01112	6	AH-M12-0106MFL01113	
	7	AH-M12-0107FMF01112	7	AH-M12-0107FMR01112	7	AH-M12-0107MFL01113	
	8	AH-M12-0108FMF01112	8	AH-M12-0108FMR01112	8	AH-M12-0108MFL01113	
芯数 Contacts Numbers	2	3	4	5	6	7	8
额定电压 Voltage Rating	300V	300V	110V	60V	60V	60V	60V
额定电流 Current Rating	5A	5A	4A	2A	1A	1A	1A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>
线材外径 Cable OD	3.5mm~7.5mm						
可插拔次数 Mechanical Life	3000 mating cycles						
工作温度 Operating Rating	-20°C~+80°C						
防水等级 Waterproof Level	IP 65						
五金排列 Pin Layout							
备注 Note							

M15 Wire To Wire With Field Assembly Series Specification  
M15 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M15-1002FMZ01112	2	AH-M15-1002MFZ01112
	3	AH-M15-1003FMZ01112	3	AH-M15-1003MFZ01112
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm			



M16 Wire To Wire Field Assembly Series Specification  
M16 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder				组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo								
尺寸 Drawing	 公 (Male)				 母 (Female)			
料号 Part Number	芯数 Contacts	料号 Part Number			芯数 Contacts	料号 Part Number		
	2	AH-M16-1002FMZ01112			2	AH-M16-1002MFZ01112		
	3	AH-M16-1003FMZ01112			3	AH-M16-1003MFZ01112		
	4	AH-M16-0404FMZ01112			4	AH-M16-0404MFZ01112		
	5	AH-M16-0205FMZ01112			5	AH-M16-0205MFZ01112		
	6	AH-M16-0206FMZ01112			6	AH-M16-0206MFZ01112		
	7	AH-M16-0107FMZ01112			7	AH-M16-0107MFZ01112		
	8	AH-M16-0108FMZ01112			8	AH-M16-0108MFZ01112		
	10	AH-M16-0110FMZ01112			10	AH-M16-0110MFZ01112		
芯数 Contacts Numbers	2	3	4	5	6	7	8	10
额定电压 Voltage Rating	300V	300V	250V	110V	110V	110V	110V	60V
额定电流 Current Rating	10A	10A	4A	2A	2A	1A	1A	1A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>
线材外径 Cable OD	2.6mm~7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm							

M16 Wire To Male Panel Field Assembly Series Specification  
M16 线对公面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo						
尺寸 Drawing	 注: 括号内为推荐开孔尺寸		 注: 括号内为推荐开孔尺寸			
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M16-1002FMF01112		2	AH-M16-1002FMR01112	
	3	AH-M16-1003FMF01112		3	AH-M16-1003FMR01112	
	4	AH-M16-0404FMF01112		4	AH-M16-0404FMR01112	
	5	AH-M16-0205FMF01112		5	AH-M16-0205FMR01112	
	2	AH-M16-1002MFZ01112		3	AH-M16-1003MFZ01112	
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		250V	
额定电流 Current Rating	10A		10A		4A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					



M16 Wire To Female Panel Field Assembly Series Specification  
M16 线对母面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-1002FFF01112	2	AH-M16-1002FFR01112	2	AH-M16-1002MMZ01112
	3	AH-M16-1003FFF01112	3	AH-M16-1003FFR01112	3	AH-M16-1003MMZ01112
	4	AH-M16-0404FFF01112	4	AH-M16-0404FFR01112	4	AH-M16-0404MMZ01112
	5	AH-M16-0205FFF01112	5	AH-M16-0205FFR01112	5	AH-M16-0205MMZ01112
芯数 Contacts Numbers	2		3	4	5	
额定电压 Voltage Rating	300V		300V	250V	110V	
额定电流 Current Rating	10A		10A	4A	2A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					

M16 Wire To Male Panel With Cable Series Specification  
M16 线对公面板 带线 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-1002FMB01113	2	AH-M16-1002FMH01112	2	AH-M16-1002MFZ01112
	3	AH-M16-1003FMB01113	3	AH-M16-1003FMH01112	3	AH-M16-1003MFZ01112
	4	AH-M16-0404FMB01113	4	AH-M16-0404FMH01112	4	AH-M16-0404MFZ01112
	5	AH-M16-0205FMB01113	5	AH-M16-0205FMH01112	5	AH-M16-0205MFZ01112
芯数 Contacts Numbers	2		3	4	5	
额定电压 Voltage Rating	300V		300V	250V	110V	
额定电流 Current Rating	10A		10A	4A	2A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					



M16 Wire To Female Panel With Cable Series Specification  
M16 线对母面板 带线 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	
照片 Photo						
尺寸 Drawing	<p>母面板 (Female panel)</p>		<p>母面板 (Female panel)</p>		<p>公 (Male)</p>	
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-1002FFB01113	2	AH-M16-1002FFH01112	2	AH-M16-1002MMZ01112
	3	AH-M16-1003FFB01113	3	AH-M16-1003FFH01112	3	AH-M16-1003MMZ01112
	4	AH-M16-0404FFB01113	4	AH-M16-0404FFH01112	4	AH-M16-0404MMZ01112
	5	AH-M16-0205FFB01113	5	AH-M16-0205FFH01112	5	AH-M16-0205MMZ01112
芯数 Contacts Numbers	2		3	4	5	
额定电压 Voltage Rating	300V		300V	250V	110V	
额定电流 Current Rating	10A		10A	4A	2A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm					

M16 L90° Wire To Female Panel Series Specification  
M16 注塑弯头90° 线对母面板 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder		注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder	
照片 Photo						
尺寸 Drawing	<p>注: 括号内为推荐开孔尺寸</p>		<p>注: 括号内为推荐开孔尺寸</p>			
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-1002FFF01112	2	AH-M16-1002FFR01112	2	AH-M16-1002MML01113
	3	AH-M16-1003FFF01112	3	AH-M16-1003FFR01112	3	AH-M16-1003MML01113
	4	AH-M16-0404FFF01112	4	AH-M16-0404FFR01112	4	AH-M16-0404MML01113
	5	AH-M16-0205FFF01112	5	AH-M16-0205FFR01112	5	AH-M16-0205MML01113
芯数 Contacts Numbers	2		3	4	5	
额定电压 Voltage Rating	300V		300V	250V	110V	
额定电流 Current Rating	10A		10A	4A	2A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	
线材外径 Cable OD	3.5mm~7.5mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						

M20 Wire To Wire Field Assembly Series Specification  
M20 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing	 公 (Male)		 母 (Female)	
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-1502MMZ02122	2	AH-M20-1502FFZ02122
	3	AH-M20-1503MMZ02122	3	AH-M20-1503FFZ02122
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	15A		15A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm			

M20 Wire To Wire Field Assembly Series Specification  
M20 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder					组装式, 螺纹, 焊接 Field Assembly, Thread, Solder				
照片 Photo										
尺寸 Drawing	 公 (Male)					 母 (Female)				
料号 Part Number	芯数 Contacts	料号 Part Number			芯数 Contacts	料号 Part Number				
	2	AH-M20-1502MMZ01112			2	AH-M20-1502FFZ01112				
	3	AH-M20-1503MMZ01112			3	AH-M20-1503FFZ01112				
	4	AH-M20-0604MMZ01112			4	AH-M20-0604FFZ01112				
	5	AH-M20-0405MMZ01112			5	AH-M20-0405FFZ01112				
	6	AH-M20-0406MMZ01112			6	AH-M20-0406FFZ01112				
	7	AH-M20-0207MMZ01112			7	AH-M20-0207FFZ01112				
	8	AH-M20-0208MMZ01112			8	AH-M20-0208FFZ01112				
	2+3	AH-M20-0623MMZ01112			2+3	AH-M20-0623FFZ01112				
2+4	AH-M20-0624MMZ01112			2+4	AH-M20-0624FFZ01112					
芯数 Contacts Numbers	2	3	4	5	6	7	8	2+3	2+4	
额定电压 Voltage Rating	300V	300V	250V	110V	110V	60V	60V	60V	60V	
额定电流 Current Rating	15A	15A	6A	4A	4A	2A	2A	6+2A	6+2A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm									
可插拔次数 Mechanical Life	3000 mating cycles									
工作温度 Operating Rating	-40°C~+105°C									
防水等级 Waterproof Level	IP 67 / IP 68									
五金排列 Pin Layout										
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm									



M20 Wire To Male Panel Field Assembly Series Specification  
M20 线对公面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder			后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder			组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		
照片 Photo									
尺寸 Drawing									
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M20-1502FMF01112		2	AH-M20-1502FMR01112		2	AH-M20-1502MFZ01112	
	3	AH-M20-1503FMF01112		3	AH-M20-1503FMR01112		3	AH-M20-1503MFZ01112	
	4	AH-M20-0604FMF01112		4	AH-M20-0604FMR01112		4	AH-M20-0604MFZ01112	
	5	AH-M20-0405FMF01112		5	AH-M20-0405FMR01112		5	AH-M20-0405MFZ01112	
	6	AH-M20-0406FMF01112		6	AH-M20-0406FMR01112		6	AH-M20-0406MFZ01112	
	7	AH-M20-0207FMF01112		7	AH-M20-0207FMR01112		7	AH-M20-0207MFZ01112	
	8	AH-M20-0208FMF01112		8	AH-M20-0208FMR01112		8	AH-M20-0208MFZ01112	
	2+3	AH-M20-0623FMF01112		2+3	AH-M20-0623FMR01112		2+3	AH-M20-0623MFZ01112	
	2+4	AH-M20-0624FMF01112		2+4	AH-M20-0624FMR01112		2+4	AH-M20-0624MFZ01112	
芯数 Contacts Numbers	2	3	4	5	6	7	8	2+3	2+4
额定电压 Voltage Rating	300V	300V	250V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	15A	15A	6A	4A	4A	2A	2A	6+2A	6+2A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>
线材外径 Cable OD	5.5mm~10mm								
可插拔次数 Mechanical Life	3000 mating cycles								
工作温度 Operating Rating	-40°C~+105°C								
防水等级 Waterproof Level	IP 67 / IP 68								
五金排列 Pin Layout									
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm								

M20 Wire To Female Panel Field Assembly Series Specification  
M20 线对母面板 组装 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder			后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder			组装式, 螺纹, 焊接 Field Assembly, Thread, Solder		
照片 Photo									
尺寸 Drawing									
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M20-1502FFF01112		2	AH-M20-1502FFR01112		2	AH-M20-1502MMZ01112	
	3	AH-M20-1503FFF01112		3	AH-M20-1503FFR01112		3	AH-M20-1503MMZ01112	
	4	AH-M20-0604FFF01112		4	AH-M20-0604FFR01112		4	AH-M20-0604MMZ01112	
	5	AH-M20-0405FFF01112		5	AH-M20-0405FFR01112		5	AH-M20-0405MMZ01112	
	6	AH-M20-0406FFF01112		6	AH-M20-0406FFR01112		6	AH-M20-0406MMZ01112	
	7	AH-M20-0207FFF01112		7	AH-M20-0207FFR01112		7	AH-M20-0207MMZ01112	
	8	AH-M20-0208FFF01112		8	AH-M20-0208FFR01112		8	AH-M20-0208MMZ01112	
	2+3	AH-M20-0623FFF01112		2+3	AH-M20-0623FFR01112		2+3	AH-M20-0623MMZ01112	
	2+4	AH-M20-0624FFF01112		2+4	AH-M20-0624FFR01112		2+4	AH-M20-0624MMZ01112	
芯数 Contacts Numbers	2	3	4	5	6	7	8	2+3	2+4
额定电压 Voltage Rating	300V	300V	250V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	15A	15A	6A	4A	4A	2A	2A	6+2A	6+2A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>
线材外径 Cable OD	5.5mm~10mm								
可插拔次数 Mechanical Life	3000 mating cycles								
工作温度 Operating Rating	-40°C~+105°C								
防水等级 Waterproof Level	IP 67 / IP 68								
五金排列 Pin Layout									
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm								

M20 Wire To Female Panel Field Assembly Series Specification  
M20 线对母面板 组装 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-1502FFU01113	2	AH-M20-1502FFU01112	2	AH-M20-1502MMZ01112
	3	AH-M20-1503FFU01113	3	AH-M20-1503FFU01112	3	AH-M20-1503MMZ01112
	4	AH-M20-0604FFU01113	4	AH-M20-0604FFU01112	4	AH-M20-0604MMZ01112
	5	AH-M20-0405FFU01113	5	AH-M20-0405FFU01112	5	AH-M20-0405MMZ01112
芯数 Contacts Numbers	2	3	4	5		
额定电压 Voltage Rating	300V	300V	250V	110V		
额定电流 Current Rating	15A	15A	6A	4A		
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>		
线材外径 Cable OD	5.5mm~10mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

M20 Wire To Male Panel With Cable Series Specification  
M20 线对公面板 带线 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-1502FMB01113	2	AH-M20-1502FMH01112	2	AH-M20-1502MFZ01112
	3	AH-M20-1503FMB01113	3	AH-M20-1503FMH01112	3	AH-M20-1503MFZ01112
	4	AH-M20-0604FMB01113	4	AH-M20-0604FMH01112	4	AH-M20-0604MFZ01112
芯数 Contacts Numbers	2	3	4			
额定电压 Voltage Rating	300V	300V	250V			
额定电流 Current Rating	15A	15A	6A			
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>			
线材外径 Cable OD	5.5mm~10mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					



M20 Wire To Female Panel With Cable Series Specification  
M20 线对母面板 带线 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder	组装式, 螺纹, 焊接 Field Assembly, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-1502FFB01113	2	AH-M20-1502FFH01112	2	AH-M20-1502MMZ01112
	3	AH-M20-1503FFB01113	3	AH-M20-1503FFH01112	3	AH-M20-1503MMZ01112
	4	AH-M20-0604FFB01113	4	AH-M20-0604FFH01112	4	AH-M20-0604MMZ01112
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		250V	
额定电流 Current Rating	15A		15A		6A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

M20 L90° Wire To Male Panel Series Specification  
M20 注塑弯头90° 线对公面板 系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder	后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder	注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder						
照片 Photo									
尺寸 Drawing									
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number			
	2	AH-M20-1502FMF01112	2	AH-M20-1502FMR01112	2	AH-M20-1502MFL01113			
	3	AH-M20-1503FMF01112	3	AH-M20-1503FMR01112	3	AH-M20-1503MFL01113			
	4	AH-M20-0604FMF01112	4	AH-M20-0604FMR01112	4	AH-M20-0604MFL01113			
	5	AH-M20-0405FMF01112	5	AH-M20-0405FMR01112	5	AH-M20-0405MFL01113			
	6	AH-M20-0406FMF01112	6	AH-M20-0406FMR01112	6	AH-M20-0406MFL01113			
	7	AH-M20-0207FMF01112	7	AH-M20-0207FMR01112	7	AH-M20-0207MFL01113			
	8	AH-M20-0208FMF01112	8	AH-M20-0208FMR01112	8	AH-M20-0208MFL01113			
	2+3	AH-M20-0623FMF01112	2+3	AH-M20-0623FMR01112	2+3	AH-M20-0623MFL01113			
	2+4	AH-M20-0624FMF01112	2+4	AH-M20-0624FMR01112	2+4	AH-M20-0624MFL01113			
芯数 Contacts Numbers	2	3	4	5	6	7	8	2+3	2+4
额定电压 Voltage Rating	300V	300V	250V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	15A	15A	6A	4A	4A	2A	2A	6+2A	6+2A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>
线材外径 Cable OD	6mm~10mm								
可插拔次数 Mechanical Life	3000 mating cycles								
工作温度 Operating Rating	-20°C~+80°C								
防水等级 Waterproof Level	IP 65								
五金排列 Pin Layout									
备注 Note									

M20 L90° Wire To Female Panel Series Specification  
M20 注塑弯头90°线对母面板系列规格

描述 Description	前装面板, 螺纹, 焊接 Front Panel Mount, Thread, Solder			后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder			注塑, 螺纹, 焊接 Molded with Cable, Thread, Solder		
照片 Photo									
尺寸 Drawing									
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M20-1502FFF01112		2	AH-M20-1502FFR01112		2	AH-M20-1502MML01113	
	3	AH-M20-1503FFF01112		3	AH-M20-1503FFR01112		3	AH-M20-1503MML01113	
	4	AH-M20-0604FFF01112		4	AH-M20-0604FFR01112		4	AH-M20-0604MML01113	
	5	AH-M20-0405FFF01112		5	AH-M20-0405FFR01112		5	AH-M20-0405MML01113	
	6	AH-M20-0406FFF01112		6	AH-M20-0406FFR01112		6	AH-M20-0406MML01113	
	7	AH-M20-0207FFF01112		7	AH-M20-0207FFR01112		7	AH-M20-0207MML01113	
	8	AH-M20-0208FFF01112		8	AH-M20-0208FFR01112		8	AH-M20-0208MML01113	
	2+3	AH-M20-0623FFF01112		2+3	AH-M20-0623FFR01112		2+3	AH-M20-0623MML01113	
2+4	AH-M20-0624FFF01112		2+4	AH-M20-0624FFR01112		2+4	AH-M20-0624MML01113		
芯数 Contacts Numbers	2	3	4	5	6	7	8	2+3	2+4
额定电压 Voltage Rating	300V	300V	250V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	15A	15A	6A	4A	4A	2A	2A	6+2A	6+2A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>
线材外径 Cable OD	6mm~10mm								
可插拔次数 Mechanical Life	3000 mating cycles								
工作温度 Operating Rating	-20°C~+80°C								
防水等级 Waterproof Level	IP 65								
五金排列 Pin Layout									
备注 Note									

M25 Wire To Wire Field Assembly Series Specification  
M25 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		
照片 Photo					
尺寸 Drawing					
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number
	2	AH-M25-2502FMZ02122		2	AH-M25-2502MFZ02122
	3	AH-M25-2503FMZ02122		3	AH-M25-2503MFZ02122
	4	AH-M25-1204FMZ02122		4	AH-M25-1204MFZ02122
芯数 Contacts Numbers	2	3	4		
额定电压 Voltage Rating	300V	300V	250V		
额定电流 Current Rating	25A	25A	12A		
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>		
线材外径 Cable OD	6mm~12mm				
可插拔次数 Mechanical Life	3000 mating cycles				
工作温度 Operating Rating	-40°C~+105°C				
防水等级 Waterproof Level	IP 67 / IP 68				
五金排列 Pin Layout					
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm				



M25 Wire To Wire Field Assembly Series Specification  
M25 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw			组装式, 螺纹, 压接 Field Assembly, Thread, Screw		
照片 Photo						
尺寸 Drawing	 公 (Male)			 母 (Female)		
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M25-2502FMZ01122		2	AH-M25-2502MFZ01122	
	3	AH-M25-2503FMZ01122		3	AH-M25-2503MFZ01122	
	4	AH-M25-1204FMZ01122		4	AH-M25-1204MFZ01122	
	5	AH-M25-0505FMZ01112 (焊锡式/Solder Type)		5	AH-M25-0505MFZ01112 (焊锡式/Solder Type)	
	9	AH-M25-0509FMZ01112 (焊锡式/Solder Type)		9	AH-M25-0509MFZ01112 (焊锡式/Solder Type)	
芯数 Contacts Numbers	2	3	4	5	9	
额定电压 Voltage Rating	300V	300V	250V	250V	250V	
额定电流 Current Rating	25A	25A	12A	5A	5A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>	
线材外径 Cable OD	6mm~12mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm					

M25 Wire To Male Panel Field Assembly Series Specification  
M25 线对公面板 组装 系列规格

描述 Description	前装面板, 螺纹, 压接 Front Panel Mount, Thread, Screw		后装面板, 螺纹, 压接 Rear Panel Mount, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing	 注: 括号内为推荐开孔尺寸		 注: 括号内为推荐开孔尺寸			
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M25-2502FMF01122		2	AH-M25-2502FMR01122	
	3	AH-M25-2503FMF01122		3	AH-M25-2503FMR01122	
	4	AH-M25-1204FMF01122		4	AH-M25-1204FMR01122	
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		250V	
额定电流 Current Rating	25A		25A		12A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>		≤2.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~12mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm					

M25 Wire To Female Panel Field Assembly Series Specification  
M25 线对母面板 组装 系列规格

描述 Description	前装面板, 螺纹, 压接 Front Panel Mount, Thread, Screw	后装面板, 螺纹, 压接 Rear Panel Mount, Thread, Screw	组装式, 螺纹, 压接 Field Assembly, Thread, Screw			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M25-2502FFF01122	2	AH-M25-2502FFR01122	2	AH-M25-2502MMZ01122
	3	AH-M25-2503FFF01122	3	AH-M25-2503FFR01122	3	AH-M25-2503MMZ01122
	4	AH-M25-1204FFF01122	4	AH-M25-1204FFR01122	4	AH-M25-1204MMZ01122
	5	AH-M25-0505FFF01122	5	AH-M25-0505FFR01122	5	AH-M25-0505MMZ01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		250V	
额定电流 Current Rating	25A		25A		5A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>		≤2.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~12mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm					

M29 Wire To Wire Field Assembly Series Specification  
M29 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M29-3502MMZ02122	2	AH-M29-3502FFZ02122
	3	AH-M29-3503MMZ02122	3	AH-M29-3503FFZ02122
	4	AH-M29-2504MMZ02122	4	AH-M29-2504FFZ02122
	芯数 Contacts Numbers	2		3
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	35A		35A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm			



M29 Wire To Wire Field Assembly Series Specification  
M29 线对线 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing	 公 (Male)		 母 (Female)	
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M29-3502MMZ01122	2	AH-M29-3502FFZ01122
	3	AH-M29-3503MMZ01122	3	AH-M29-3503FFZ01122
	4	AH-M29-2504MMZ01122	4	AH-M29-2504FFZ01122
芯数 Contacts Numbers	2	3	4	
额定电压 Voltage Rating	300V	300V	250V	
额定电流 Current Rating	35A	35A	25A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>	≤4.0mm <sup>2</sup>	≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm			

M29 Wire To Male Panel Field Assembly Series Specification  
M29 线对公面板 组装 系列规格

描述 Description	前装面板, 螺纹, 压接 Front Panel Mount, Thread, Screw	后装面板, 螺纹, 压接 Rear Panel Mount, Thread, Screw	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing	 注: 括号内为推荐开孔尺寸			
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M29-3502FMF01122	2	AH-M29-3502FMR01122
	3	AH-M29-3503FMF01122	3	AH-M29-3503FMR01122
	4	AH-M29-2504FMF01122	4	AH-M29-2504FMR01122
芯数 Contacts Numbers	2	3	4	
额定电压 Voltage Rating	300V	300V	250V	
额定电流 Current Rating	35A	35A	25A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>	≤4.0mm <sup>2</sup>	≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm			

M29 Wire To Female Panel Field Assembly Series Specification  
M29 线对母面板 组装 系列规格

描述 Description	前装面板, 螺纹, 压接 Front Panel Mount, Thread, Screw		后装面板, 螺纹, 压接 Rear Panel Mount, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M29-3502FFF01122	2	AH-M29-3502FFR01122	2	AH-M29-3502MMZ01122
	3	AH-M29-3503FFF01122	3	AH-M29-3503FFR01122	3	AH-M29-3503MMZ01122
	4	AH-M29-2504FFF01122	4	AH-M29-2504FFR01122	4	AH-M29-2504MMZ01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		250V	
额定电流 Current Rating	35A		35A		25A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
可插拔次数 Mechanical Life	3000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

Waterproof Cap Series Specification  
防尘盖 系列规格

描述 Description	M12外牙防尘盖 M12 Waterproof Cap	M12内牙防尘盖 M12 Waterproof Cap
照片 Photo		
料号 (Part Number)	AH-M12-CAP-M	AH-M12-CAP-F
描述 Description	M16外牙防尘盖 M16 Waterproof Cap	M16内牙防尘盖 M16 Waterproof Cap
照片 Photo		
料号 (Part Number)	AH-M16-CAP-M	AH-M16-CAP-F
描述 Description	M20外牙防尘盖 M20 Waterproof Cap	M20内牙防尘盖 M20 Waterproof Cap
照片 Photo		
料号 (Part Number)	AH-M20-CAP-M	AH-M20-CAP-F
描述 Description	M25外牙防尘盖 M25 Waterproof Cap	M25内牙防尘盖 M25 Waterproof Cap
照片 Photo		
料号 (Part Number)	AH-M25-CAP-M	AH-M25-CAP-F
描述 Description	M29外牙防尘盖 M29 Waterproof Cap	M29内牙防尘盖 M29 Waterproof Cap
照片 Photo		
料号 (Part Number)	AH-M29-CAP-M	AH-M29-CAP-F



K15 Wire To Wire Field Assembly Series Specification

K15 线对线 组装 系列规格

描述 Description	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw		组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K15-1002MMZ01222	2	AH-K15-1002FFZ01222
3	AH-K15-1003MMZ01222	3	AH-K15-1003FFZ01222	
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout			可定制更多芯数	
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm			

K15 Wire To Female Panel Field Assembly Series Specification

K15 线对母面板 组装 系列规格

描述 Description	前装面板, 自锁, 焊接 Front Panel Mount, Self-Lock, Solder		后装面板, 自锁, 焊接 Rear Panel Mount, Self-Lock, Solder		组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K15-1002FFF01212	2	AH-K15-1002FFR01212	2	AH-K15-1002MMZ01222
3	AH-K15-1003FFF01212	3	AH-K15-1003FFR01212	3	AH-K15-1003MMZ01222	
芯数 Contacts Numbers	2		3		3	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	10A		10A		10A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
可插拔次数 Mechanical Life	1000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout			可定制更多芯数			
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

K15 Wire To Male Panel Field Assembly Series Specification  
K15 线对公面板 组装 系列规格

描述 Description	前装面板, 自锁, 焊接 Front Panel Mount, Self-Lock, Solder	后装面板, 自锁, 焊接 Rear Panel Mount, Self-Lock, Solder	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K15-1002FMF01212	2	AH-K15-1002FMR01212	2	AH-K15-1002MFZ01222
3	AH-K15-1003FMF01212	3	AH-K15-1003FMR01212	3	AH-K15-1003MFZ01222	
芯数 Contacts Numbers	2		3			
额定电压 Voltage Rating	300V		300V			
额定电流 Current Rating	10A		10A			
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>			
线材外径 Cable OD	5.5mm~10mm					
可插拔次数 Mechanical Life	1000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout			可定制更多芯数			
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

K20 Wire To Wire Field Assembly Series Specification  
K20 线对线 组装 系列规格

描述 Description	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw		
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K20-2002MMZ01222	2	AH-K20-2002FFZ01222
3	AH-K20-2003MMZ01222	3	AH-K20-2003FFZ01222	
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	20A		20A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~13mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout			可定制更多芯数	
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm			



K20 Wire To Female Panel Field Assembly Series Specification  
K20 线对母面板 组装 系列规格

描述 Description	前装面板, 自锁, 焊接 Front Panel Mount, Self-Lock, Solder		后装面板, 自锁, 焊接 Rear Panel Mount, Self-Lock, Solder		组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K20-2002FFF01212	2	AH-K20-2002FFR01212	2	AH-K20-2002MMZ01222
	3	AH-K20-2003FFF01212	3	AH-K20-2003FFR01212	3	AH-K20-2003MMZ01222
芯数 Contacts Numbers	2				3	
额定电压 Voltage Rating	300V				300V	
额定电流 Current Rating	20A				20A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>				≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~13mm					
可插拔次数 Mechanical Life	1000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout			可定制更多芯数			
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm					

K20 Wire To Male Panel Field Assembly Series Specification  
K20 线对公面板 组装 系列规格

描述 Description	前装面板, 自锁, 焊接 Front Panel Mount, Self-Lock, Solder		后装面板, 自锁, 焊接 Rear Panel Mount, Self-Lock, Solder		组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K20-2002FMF01212	2	AH-K20-2002FMR01212	2	AH-K20-2002MFZ01222
	3	AH-K20-2003FMF01212	3	AH-K20-2003FMR01212	3	AH-K20-2003MFZ01222
芯数 Contacts Numbers	2				3	
额定电压 Voltage Rating	300V				300V	
额定电流 Current Rating	20A				20A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>				≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~13mm					
可插拔次数 Mechanical Life	1000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout			可定制更多芯数			
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm					

K25 Wire To Wire Field Assembly Series Specification

K25 线对线 组装 系列规格

描述 Description	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw		组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	
照片 Photo				
尺寸 Drawing	<p>公 (Male)</p>		<p>母 (Female)</p>	
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K25-3502MMZ01222	2	AH-K25-3502FFZ01222
	3	AH-K25-3503MMZ01222	3	AH-K25-3503FFZ01222
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	35A		35A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout			可定制更多芯数	
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm			

K25 Wire To Female Panel Field Assembly Series Specification

K25 线对母面板 组装 系列规格

描述 Description	前装面板, 自锁, 焊接 Front Panel Mount, Self-Lock, Solder	后装面板, 自锁, 焊接 Rear Panel Mount, Self-Lock, Solder	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw	
照片 Photo				
尺寸 Drawing	<p>注: 括号内为推荐开孔尺寸</p>	<p>注: 括号内为推荐开孔尺寸</p>		
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K25-3502FFF01212	2	AH-K25-3502FFR01212
	3	AH-K25-3503FFF01212	3	AH-K25-353FFR01212
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	35A		35A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout			可定制更多芯数	
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm			



K25 Wire To Male Panel Field Assembly Series Specification  
K25 线对公面板 组装 系列规格

描述 Description	前装面板, 自锁, 焊接 Front Panel Mount, Self-Lock, Solder	后装面板, 自锁, 焊接 Rear Panel Mount, Self-Lock, Solder	组装式, 自锁, 压接 Field Assembly, Self-Lock, Screw			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K25-3502FMF01212	2	AH-K25-3502FMR01212	2	AH-K25-3502MFZ01222
3	AH-K25-3503FMF01212	3	AH-K25-353FMR01212	3	AH-K25-3503MFZ01222	
芯数 Contacts Numbers	2				3	
额定电压 Voltage Rating	300V				300V	
额定电流 Current Rating	35A				35A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>				≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
可插拔次数 Mechanical Life	1000 mating cycles					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout			可定制更多芯数			
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

M15 L Assembly Series Specification  
M15 L 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M15-1002Z01122	3	AH-M15-1003Z01122
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm			

M15 L Over Mold Series Specification  
M15 L 包胶 系列规格

描述 Description	注塑, 螺纹, 压接 Molded with Cable, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M15-1002X01123	3	AH-M15-1003X01123
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm			

M16 L Assembly Series Specification  
M16 L 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-2002Z01122	3	AH-M16-2003Z01122
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	20A		20A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm			



M16 L Panel Assembly Series Specification  
M16 L 面板 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-2002C01122	3	AH-M16-2003C01122
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	20A		20A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm			

M16 L Over Mold Series Specification  
M16 L 包胶 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-2002X01123
芯数 Contacts Numbers	2	
额定电压 Voltage Rating	300V	
额定电流 Current Rating	20A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm	
工作温度 Operating Rating	-20°C~+80°C	
防水等级 Waterproof Level	IP 65	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm	

M20 L Assembly Series Specification  
M20 L 组装系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2002Z01122	3	AH-M20-2003Z01122	4	AH-M20-1004Z01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	20A		20A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

M20 L Panel Assembly Series Specification  
M20 L 面板 组装系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2002C01122	3	AH-M20-2003C01122	4	AH-M20-1004C01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	20A		20A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

### M20 L Over Mold Series Specification

#### M20 L 包胶 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2002X01123	3	AH-M20-2003X01123	4	AH-M20-1004X01123
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	20A		20A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

### M21 L Assembly Series Specification

#### M21 L 组装 系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M21-2502Z01132
芯数 Contacts Numbers	2	
额定电压 Voltage Rating	250V	
额定电流 Current Rating	25A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~13mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径15.6mm×高13mm×内孔7/9/10/11/12/13mm	



M23 L Assembly Series Specification

M23 L 组装系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M23-3502Z01122	3	AH-M23-3503Z01122	4	AH-M23-2004Z01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	35A		35A		20A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

M20 L Panel Assembly Series Specification

M23 L 面板 组装系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M23-3502C01122	3	AH-M23-3503C01122	4	AH-M23-2004C01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	35A		35A		20A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

M23 L Over Mold Series Specification

M23 L 包胶 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M23-3502X01123	3	AH-M23-3503X01123	4	AH-M23-2004X01123
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	35A		35A		20A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

M25 L Assembly Series Specification

M25 L 组装 系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M25-2503Z01132
芯数 Contacts Numbers	3	
额定电压 Voltage Rating	250V	
额定电流 Current Rating	25A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm	

M15 T Assembly Series Specification

M15 T 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M15-1002T01122
芯数 Contacts Numbers	2	
额定电压 Voltage Rating	300V	
额定电流 Current Rating	10A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>	
线材外径 Cable OD	2.6mm~7.5mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径9mm×高9mm×内孔3.6/4.1/5.5/6.5/7.5mm	

M20 T Assembly Series Specification

M20 T 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	组装式, 螺纹, 压接 Field Assembly, Thread, Screw	组装式, 螺纹, 压接 Field Assembly, Thread, Screw			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2002T01122	3	AH-M20-2003T01122	4	AH-M20-1004T01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	20A		20A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					



M20 T Assembly Series Specification (Pluggable)

M20 T 组装 系列规格(可插拔)

描述 Description	组装式, 螺纹, 焊接(压接) Field Assembly, Thread, Screw(Solder)		组装式, 螺纹, 焊接(压接) Field Assembly, Thread, Screw(Solder)		组装式, 螺纹, 焊接(压接) Field Assembly, Thread, Screw(Solder)	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-1502T01112-P(焊锡式) AH-M20-1502T01122-P(螺丝式)	3	AH-M20-1503T01112-P(焊锡式) AH-M20-1503T01122-P(螺丝式)	4	AH-M20-1004T01112-P(焊锡式)
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	15A		15A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

M20 T Assembly Series Specification

M20 T 组装 系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2502T01132
芯数 Contacts Numbers	2	
额定电压 Voltage Rating	250V	
额定电流 Current Rating	25A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm	

M23 T Assembly Series Specification

M23 T 组装 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M23-3502T01122	3	AH-M23-3503T01122	4	AH-M23-2004T01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	35A		35A		20A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

M25 T Assembly Series Specification

M25 T 组装 系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	3	AH-M25-2503T01132
芯数 Contacts Numbers	3	
额定电压 Voltage Rating	250V	
额定电流 Current Rating	25A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm	

M20 X Assembly Series Specification  
M20 X 组装系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2002X01122	3	AH-M20-2003X01122	4	AH-M20-1004X01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	20A		20A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm					

M20 X Assembly Series Specification  
M20 X 组装系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M20-2502X01132
芯数 Contacts Numbers	2	
额定电压 Voltage Rating	250V	
额定电流 Current Rating	25A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm	



M23 X Assembly Series Specification

M23 X 组装系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M23-3502X01122	3	AH-M23-3503X01122	4	AH-M23-2004X01122
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		300V	
额定电流 Current Rating	35A		35A		20A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm					
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
五金排列 Pin Layout						
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm					

M25 X Assembly Series Specification

M25 X 组装系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	3	AH-M25-2503X01132
芯数 Contacts Numbers	3	
额定电压 Voltage Rating	250V	
额定电流 Current Rating	25A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm	
工作温度 Operating Rating	-40°C~+105°C	
防水等级 Waterproof Level	IP 67 / IP 68	
五金排列 Pin Layout		
硅胶圈 Seal Ring	外径20.6mm×高13mm×内孔7.5/8.5/10/12/13/15mm	

RJ45 180° Series Specification  
RJ45 180° 组装 系列规格

描述 Description	前装面板180°, 螺纹 Front Panel 180°, Thread	组装式, 螺纹 Field Assembly, Thread	防尘盖 Dust Cap			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	8	AH-RJ45-M21F180	8	AH-RJ45-M21MC	8	AH-RJ45-CAP
线材匹配 Wire Gauge	24AWG					
线材外径 Cable OD	Max 6.5mm					
面板厚度 Mechanical Life	Max 10mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
备注 Note						

RJ45 90° Series Specification  
RJ45 90° 组装 系列规格

描述 Description	前装面板90°, 螺纹 Front Panel 90°, Thread	组装式, 螺纹 Field Assembly, Thread	防尘盖 Dust Cap			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	8	AH-RJ45-M21F90	8	AH-RJ45-M21MC	8	AH-RJ45-CAP
线材匹配 Wire Gauge	24AWG					
线材外径 Cable OD	Max 6.5mm					
面板厚度 Mechanical Life	Max 10mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
备注 Note						

RJ45 With Cable Series Specification  
RJ45 带线 组装 系列规格

描述 Description	前装面板带线, 螺纹 Front Panel Mount, Thread	组装式, 螺纹 Field Assembly, Thread	防尘盖 Dust Cap			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	8	AH-RJ45-M21FC	8	AH-RJ45-M21MC	8	AH-RJ45-CAP
线材匹配 Wire Gauge	24AWG					
线材外径 Cable OD	Max 6.5mm					
面板厚度 Mechanical Life	Max 10mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
备注 Note						

RJ45 L Assembly Series Specification  
RJ45 L 组装 系列规格

描述 Description	组装式, 螺纹 Field Assembly, Thread	组装式, 螺纹 Field Assembly, Thread	防尘盖 Dust Cap			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	8	AH-RJ45-08Z01132	8	AH-RJ45-M21MC	8	AH-RJ45-CAP
线材匹配 Wire Gauge	24AWG					
线材外径 Cable OD	Max 6.5mm					
面板厚度 Mechanical Life	Max 5mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
备注 Note						



RJ45 T Assembly Series Specification  
RJ45 T 组装系列规格

描述 Description	组装式, 螺纹, 快卡 Field Assembly, Thread, Quick Lock	
照片 Photo		
尺寸 Drawing		
料号 Part Number	芯数 Contacts	料号 Part Number
	8	AH-RJ45-08T01331
线材匹配 Wire Gauge	24AWG	
线材外径 Cable OD	Max 6.5mm	
可插拔次数 Mechanical Life	500 mating cycles	
工作温度 Operating Rating	-20°C~+80°C	
防水等级 Waterproof Level	IP 67 / IP 68	
备注 Note		

DB-9P Series Specification  
DB-9P 系列规格

描述 Description	注塑, 快插, 焊接 Molded With Cable, Quick, Solder	注塑, 快插, 焊接 Molded With Cable, Quick, Solder		
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	9	AH-DB9-0409FMD01111	9	AH-DB9-0409MFD01111
芯数 Contacts Numbers	9			
额定电压 Voltage Rating	110V			
额定电流 Current Rating	4A			
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>			
线材外径 Cable OD	3.5mm~8.5mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)			
五金排列 Pin Layout				
备注 Note				

USB Series Specification  
USB 系列规格

描述 Description	前装面板, 快速卡扣 Front Panel Mount, Quick Lock		前装面板, 快速卡扣 Molded With Cable, Quick Lock	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	4	AH-USB-M24F180	4	AH-USB-M24MC
线材匹配 Wire Gauge	24AWG			
线材外径 Cable OD	Max 7.0mm			
面板厚度 Mechanical Life	Max 10mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+105°C			
防水等级 Waterproof Level	IP 65			
USB类型 USB Type	USB 2.0			

M12 Nylon Series Specification  
M12 尼龙系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder				注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder			
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number			芯数 Contacts	料号 Part Number		
	2	AH-M12-0502FMN01112			2	AH-M12-0502MFN01112		
	3	AH-M12-0503FMN01112			3	AH-M12-0503MFN01112		
	4	AH-M12-0404FMN01112			4	AH-M12-0404MFN01112		
	5	AH-M12-0205FMN01112			5	AH-M12-0205MFN01112		
	6	AH-M12-0106FMN01112			6	AH-M12-0106MFN01112		
	7	AH-M12-0107FMN01112			7	AH-M12-0107MFN01112		
	8	AH-M12-0108FMN01112			8	AH-M12-0108MFN01112		
芯数 Contacts Numbers	2	3	4	5	6	7	8	
额定电压 Voltage Rating	300V	300V	110V	60V	60V	60V	60V	
额定电流 Current Rating	5A	5A	4A	2A	1A	1A	1A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	3.5mm~7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
备注 Note								

M15 Nylon Series Specification  
M15 尼龙系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M15-0802FMN01112	2	AH-M15-0802MFN01112
	3	AH-M15-0803FMN01112	3	AH-M15-0803MFN01112
	4	AH-M15-0804FMN01112	4	AH-M15-0804MFN01112
	5	AH-M15-0405FMN01112	5	AH-M15-0405MFN01112
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	300V	300V	250V	110V
额定电流 Current Rating	8A	8A	8A	4A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>
线材外径 Cable OD	3.5mm~8.9mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
备注 Note				

M16 Nylon Series Specification  
M16 尼龙系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder				注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder			
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-1002FMN01112	2	AH-M16-1002MFN01112	2	AH-M16-1002MFN01112	2	AH-M16-1002MFN01112
	3	AH-M16-1003FMN01112	3	AH-M16-1003MFN01112	3	AH-M16-1003MFN01112	3	AH-M16-1003MFN01112
	4	AH-M16-0404FMN01112	4	AH-M16-0404MFN01112	4	AH-M16-0404MFN01112	4	AH-M16-0404MFN01112
	5	AH-M16-0205FMN01112	5	AH-M16-0205MFN01112	5	AH-M16-0205MFN01112	5	AH-M16-0205MFN01112
	6	AH-M16-0206FMN01112	6	AH-M16-0206MFN01112	6	AH-M16-0206MFN01112	6	AH-M16-0206MFN01112
	7	AH-M16-0107FMN01112	7	AH-M16-0107MFN01112	7	AH-M16-0107MFN01112	7	AH-M16-0107MFN01112
	8	AH-M16-0108FMN01112	8	AH-M16-0108MFN01112	8	AH-M16-0108MFN01112	8	AH-M16-0108MFN01112
	10	AH-M16-0110FMN01112	10	AH-M16-0110MFN01112	10	AH-M16-0110MFN01112	10	AH-M16-0110MFN01112
芯数 Contacts Numbers	2	3	4	5	6	7	8	10
额定电压 Voltage Rating	300V	300V	250V	110V	110V	110V	110V	60V
额定电流 Current Rating	10A	10A	4A	2A	2A	1A	1A	1A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>
线材外径 Cable OD	6.0mm~8.3mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
备注 Note								



M19 Nylon Series Specification

M19 注塑网尾 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M19-1002MMN01112	2	AH-M19-1002FFN01132
	3	AH-M19-1003MMN01112	3	AH-M19-1003FFN01132
4	AH-M19-0604MMN01112	4	AH-M19-0604FFN01132	
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	6.0mm~8.3mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
备注 Note	该款公头为实心针, 母头为空心针			

M19 Nylon Series Specification

M19 注塑螺母 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M19-1002MMN02132	2	AH-M19-1002FFN02132
	3	AH-M19-1003MMN02132	3	AH-M19-1003FFN02132
4	AH-M19-0604MMN02132	4	AH-M19-0604FFN02132	
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	6.0mm~8.3mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
备注 Note	该款公头、母头为空心针			

M20 Nylon Series Specification  
M20 尼龙系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder					注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder				
照片 Photo										
尺寸 Drawing										
料号 Part Number	芯数 Contacts	料号 Part Number				芯数 Contacts	料号 Part Number			
	2	AH-M20-1502MMN01112				2	AH-M20-1502FFN01112			
	3	AH-M20-1503MMN01112				3	AH-M20-1503FFN01112			
	4	AH-M20-1204MMN01112				4	AH-M20-1204FFN01112			
	5	AH-M20-0505MMN01112				5	AH-M20-0505FFN01112			
	6	AH-M20-0406MMN01112				6	AH-M20-0406FFN01112			
	7	AH-M20-0407MMN01112				7	AH-M20-0407FFN01112			
	8	AH-M20-0408MMN01112				8	AH-M20-0408FFN01112			
	2+3	AH-M20-1223MMN01112				2+3	AH-M20-1223FFN01112			
	2+4	AH-M20-1224MMN01112				2+4	AH-M20-1224FFN01112			
芯数 Contacts Numbers	2	3	4	5	6	7	8	2+3	2+4	
额定电压 Voltage Rating	300V	300V	250V	110V	110V	60V	60V	60V	60V	
额定电流 Current Rating	15A	15A	12A	5A	4A	4A	4A	12+4A	12+4A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.5mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.5mm <sup>2</sup>	
线材外径 Cable OD	6mm~12mm									
可插拔次数 Mechanical Life	3000 mating cycles									
工作温度 Operating Rating	-40°C~+105°C									
防水等级 Waterproof Level	IP 67 / IP 68									
五金排列 Pin Layout										
备注 Note										

M25 Nylon Series Specification  
M25 尼龙系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder					注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder				
照片 Photo										
尺寸 Drawing										
料号 Part Number	芯数 Contacts	料号 Part Number				芯数 Contacts	料号 Part Number			
	2	AH-M25-2502FMN01112				2	AH-M25-2502MFN01112			
	3	AH-M25-2503FMN01112				3	AH-M25-2503MFN01112			
	4	AH-M25-1204FMN01112				4	AH-M25-1204MFN01112			
	5	AH-M25-0505FMN01112				5	AH-M25-0505MFN01112			
	9	AH-M25-0409FMN01112				9	AH-M25-0409MFN01112			
	芯数 Contacts Numbers	2	3	4	5	9				
额定电压 Voltage Rating	300V	300V	250V	250V	60V					
额定电流 Current Rating	25A	25A	12A	5A	4A					
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>					
线材外径 Cable OD	8mm~12mm									
可插拔次数 Mechanical Life	3000 mating cycles									
工作温度 Operating Rating	-40°C~+105°C									
防水等级 Waterproof Level	IP 67 / IP 68									
五金排列 Pin Layout										
备注 Note										

M29 Nylon Series Specification  
M29 尼龙系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw		组装式, 螺纹, 压接 Field Assembly, Thread, Screw	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M29-3502MMN01122	2	AH-M29-3502FFN01122
	3	AH-M29-3503MMN01122	3	AH-M29-3503FFN01122
	4	AH-M29-2504MMN01122	4	AH-M29-2504FFN01122
芯数 Contacts Numbers	2	3	4	
额定电压 Voltage Rating	300V	300V	250V	
额定电流 Current Rating	35A	35A	25A	
线材匹配 Wire Gauge	≤6.0mm <sup>2</sup>	≤6.0mm <sup>2</sup>	≤4.0mm <sup>2</sup>	
线材外径 Cable OD	11mm~15mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
备注 Note				

K15 Nylon Series Specification  
K15 尼龙 系列规格

描述 Description	注塑, 自锁, 焊接 Molded With Cable, Self-Lock, Solder		注塑, 自锁, 焊接 Molded With Cable, Self-Lock, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K15-1002MMN01222	2	AH-K15-1002FFN01222
	3	AH-K15-1003MMN01222	3	AH-K15-1003FFN01222
芯数 Contacts Numbers	2	3		
额定电压 Voltage Rating	300V	300V		
额定电流 Current Rating	10A	10A		
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>		
线材外径 Cable OD	5.5mm~10mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout	可定制更多芯数			
备注 Note				



K20 Nylon Series Specification  
K20 尼龙 系列规格

描述 Description	注塑, 自锁, 焊接 Molded With Cable, Self-Lock, Solder		注塑, 自锁, 焊接 Molded With Cable, Self-Lock, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K20-2002MMN01212	2	AH-K20-2002FFN01212
	3	AH-K20-2003MMN01212	3	AH-K20-2003FFN01212
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	20A		20A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
线材外径 Cable OD	6.0mm~12.0mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout	可定制更多芯数			
备注 Note				

K25 Nylon Series Specification  
K25 尼龙 系列规格

描述 Description	注塑, 自锁, 焊接 Molded With Cable, Self-Lock, Solder		注塑, 自锁, 焊接 Molded With Cable, Self-Lock, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-K25-3502MMN01212	2	AH-K25-3502FFN01212
	3	AH-K25-3503MMN01212	3	AH-K25-3503FFN01212
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	300V		300V	
额定电流 Current Rating	35A		35A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	6.5mm~15mm			
可插拔次数 Mechanical Life	1000 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout	可定制更多芯数			
备注 Note				

M11 DC Quick Series Specification

M11 DC 快插 系列规格



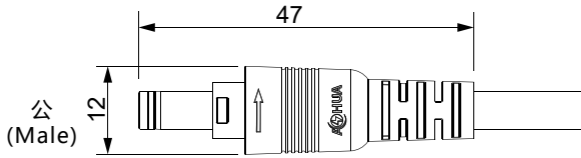
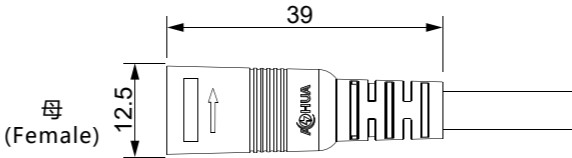

描述 Description	注塑, 快插, 焊接 Molded With Cable,Quick,Solder		注塑, 快插, 焊接 Molded With Cable,Quick,Solder		注塑, 快插, 焊接 Molded With Cable,Quick,Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M11-0402MFD01311	2	AH-M11-0402FMD01311	2	AH-M11-0402MFL01311
芯数 Contacts Numbers	2					
额定电压 Voltage Rating	60V					
额定电流 Current Rating	5A					
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>					
线材外径 Cable OD	3.5mm~5.5mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)					
五金排列 Pin Layout						
备注 Note	DC 5.5*2.1 OR DC5.5*2.5 TPYE					

M12 DC Waterproof Series Specification



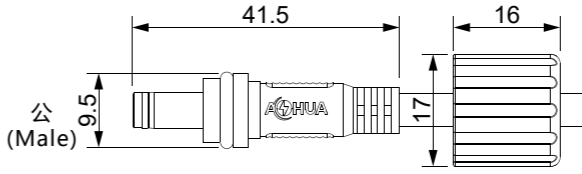
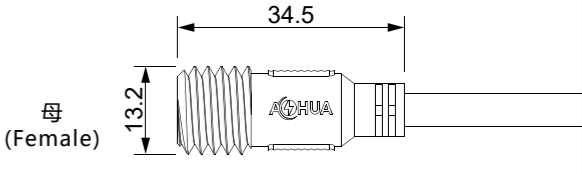

M12 DC 防水 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable,Thread,Solder		注塑, 螺纹, 焊接 Molded With Cable,Thread,Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0502MFD01111	2	AH-M12-0502FMD01111
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	60V			
额定电流 Current Rating	5A			
线材匹配 Wire Gauge	≤0.75mm <sup>2</sup>			
线材外径 Cable OD	3.5mm~6.8mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note	DC 5.5*2.1 OR DC5.5*2.5 TPYE			

M13 DC Quick Lock Series Specification  
M13 DC 快卡 系列规格

描述 Description	注塑, 快卡, 焊接 Molded With Cable, Quick Lock, Solder		注塑, 快卡, 焊接 Molded With Cable, Quick Lock, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	1	AH-M13-2501MMD01231	1	AH-M13-2501FFD01231
	2	AH-M13-0402MFD01211	2	AH-M13-0402FMD01211
芯数 Contacts Numbers	1		2	
额定电压 Voltage Rating	250V		60V	
额定电流 Current Rating	25A		4A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
线材外径 Cable OD	3.5mm~5.0mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)			
五金排列 Pin Layout				
备注 Note	1.单芯冲压针规格为Φ3.2 2.DC 5.5*2.1 OR DC5.5*2.5 TPYE			

M13 DC Waterproof Series Specification  
M13 DC 防水 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M13-0402MFD01111	2	AH-M13-0402FMD01111
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	60V			
额定电流 Current Rating	4A			
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>			
线材外径 Cable OD	3.5mm~5.0mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note	DC 5.5*2.1 OR DC5.5*2.5 TPYE			



M14 DC Waterproof Series Specification

M14 DC 防水 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M14-0502MFD01111	2	AH-M14-0502FMD01111
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	60V			
额定电流 Current Rating	5A			
线材匹配 Wire Gauge	≤0.75mm <sup>2</sup>			
线材外径 Cable OD	3.5mm~6.8mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note	DC 5.5*2.1 OR DC5.5*2.5 TPYE			

M8 Metal 01 Series Specification

M8 金属 01 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M08-0402FMM01113	2	AH-M08-0402MFM01113	2	AH-M08-0402FMR01113
	3	AH-M08-0203FMM01113	3	AH-M08-0203MFM01113	3	AH-M08-0203FMR01113
芯数 Contacts Numbers	2		3		4	
	110V		110V		60V	
	4A		2A		2A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>		≤0.3mm <sup>2</sup>		≤0.3mm <sup>2</sup>	
线材外径 Cable OD	3mm~5mm					
可插拔次数 Mechanical Life	1500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						

M8 Metal 02 Series Specification  
M8 金属 02 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder	后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M08-0402FMM02113	2	AH-M08-0402MFM02113	2	AH-M08-0402FMR01113
	3	AH-M08-0203FMM02113	3	AH-M08-0203MFM02113	3	AH-M08-0203FMR01113
	4	AH-M08-0204FMM02113	4	AH-M08-0204MFM02113	4	AH-M08-0204FMR01113
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	110V		110V		60V	
额定电流 Current Rating	4A		2A		2A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>		≤0.3mm <sup>2</sup>		≤0.3mm <sup>2</sup>	
线材外径 Cable OD	3mm~5mm					
可插拔次数 Mechanical Life	1500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						

M12 Metal Series Specification  
M12 金属 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder				
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number		
	2	AH-M12-0602FMM01113	2	AH-M12-0602MFM01113		
	3	AH-M12-0503FMM01113	3	AH-M12-0503MFM01113		
	4	AH-M12-0404FMM01113	4	AH-M12-0404MFM01113		
	5	AH-M12-0205FMM01113	5	AH-M12-0205MFM01113		
	6	AH-M12-0206FMM01113	6	AH-M12-0206MFM01113		
	8	AH-M12-0108FMM01113	8	AH-M12-0108MFM01113		
芯数 Contacts Numbers	2	3	4	5	6	8
额定电压 Voltage Rating	110V	110V	110V	60V	60V	60V
额定电流 Current Rating	6A	5A	4A	2A	2A	1A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>
线材外径 Cable OD	5.0mm~7.2mm					
可插拔次数 Mechanical Life	1500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						

M16 Metal Series Specification

M16 金属系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder			注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder				
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number			
	2	AH-M16-1202FMM01113		2	AH-M16-1202MFM01113			
	3	AH-M16-0603FMM01113		3	AH-M16-0603MFM01113			
	4	AH-M16-0504FMM01113		4	AH-M16-0504MFM01113			
	5	AH-M16-0405FMM01113		5	AH-M16-0405MFM01113			
	6	AH-M16-0406FMM01113		6	AH-M16-0406MFM01113			
	2+2	AH-M16-0622FMM01113		2+2	AH-M16-0622MFM01113			
	2+3	AH-M16-0623FMM01113		2+3	AH-M16-0623MFM01113			
2+4	AH-M16-0624FMM01113		2+4	AH-M16-0624MFM01113				
芯数 Contacts Numbers	2	3	4	5	6	2+2	2+3	2+4
额定电压 Voltage Rating	250V	250V	250V	110V	110V	60V	60V	60V
额定电流 Current Rating	12A	6A	5A	4A	4A	6+2A	6+2A	6+2A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>
线材外径 Cable OD	6mm~10mm							
可插拔次数 Mechanical Life	1500 mating cycles							
工作温度 Operating Rating	-20°C~+80°C							
防水等级 Waterproof Level	IP 65							
五金排列 Pin Layout								
备注 Note	该款2芯3芯可采用空心针							

M19 Metal Series Specification

M19 金属系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder			
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M19-2502MMM01113		2	AH-M19-2502FFM01113	
	3	AH-M19-1603MMM01113		3	AH-M19-1603FFM01113	
	4	AH-M19-1204MMM01113		4	AH-M19-1204FFM01113	
芯数 Contacts Numbers	2		3		4	
额定电压 Voltage Rating	300V		300V		250V	
额定电流 Current Rating	25A		16A		12A	
线材匹配 Wire Gauge	≤4.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	5mm~12mm					
可插拔次数 Mechanical Life	1500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						



M12 Aviation Series Specification

M12 航空接头 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0502FMA01111	2	AH-M12-0502MFA01111	2	AH-M12-0502FMA01114
	3	AH-M12-0403FMA01111	3	AH-M12-0403MFA01111	3	AH-M12-0403FMA01114
	4	AH-M12-0204FMA01111	4	AH-M12-0204MFA01111	4	AH-M12-0204FMA01114
	5	AH-M12-0105FMA01111	5	AH-M12-0105MFA01111	5	AH-M12-0105FMA01114
	6	AH-M12-0106FMA01111	6	AH-M12-0106MFA01111	6	AH-M12-0106FMA01114
芯数 Contacts Numbers	2	3	4	5	6	
额定电压 Voltage Rating	110V	110V	110V	60V	60V	
额定电流 Current Rating	5A	4A	2A	1A	1A	
线材匹配 Wire Gauge	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	3.0mm~5.4mm					
可插拔次数 Mechanical Life	1500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)					
五金排列 Pin Layout						
备注 Note						

M16 Aviation Series Specification

M16 航空接头 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder			注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder			后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder			
照片 Photo										
尺寸 Drawing										
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-0602FMA01111	2	AH-M16-0602MFA01111	2	AH-M16-0602FMA01114	2	AH-M16-0602FMA01114	2	AH-M16-0602FMA01114
	3	AH-M16-0603FMA01111	3	AH-M16-0603MFA01111	3	AH-M16-0603FMA01114	3	AH-M16-0603FMA01114	3	AH-M16-0603FMA01114
	4	AH-M16-0404FMA01111	4	AH-M16-0404MFA01111	4	AH-M16-0404FMA01114	4	AH-M16-0404FMA01114	4	AH-M16-0404FMA01114
	5	AH-M16-0405FMA01111	5	AH-M16-0405MFA01111	5	AH-M16-0405FMA01114	5	AH-M16-0405FMA01114	5	AH-M16-0405FMA01114
	6	AH-M16-0406FMA01111	6	AH-M16-0406MFA01111	6	AH-M16-0406FMA01114	6	AH-M16-0406FMA01114	6	AH-M16-0406FMA01114
	7	AH-M16-0207FMA01111	7	AH-M16-0207MFA01111	7	AH-M16-0207FMA01114	7	AH-M16-0207FMA01114	7	AH-M16-0207FMA01114
	8	AH-M16-0208FMA01111	8	AH-M16-0208MFA01111	8	AH-M16-0208FMA01114	8	AH-M16-0208FMA01114	8	AH-M16-0208FMA01114
	9	AH-M16-0209FMA01111	9	AH-M16-0209MFA01111	9	AH-M16-0209FMA01114	9	AH-M16-0209FMA01114	9	AH-M16-0209FMA01114
	10	AH-M16-0210FMA01111	10	AH-M16-0210MFA01111	10	AH-M16-0210FMA01114	10	AH-M16-0210FMA01114	10	AH-M16-0210FMA01114
芯数 Contacts Numbers	2	3	4	5	6	7	8	9	10	
额定电压 Voltage Rating	250V	250V	250V	110V	110V	60V	60V	60V	60V	
额定电流 Current Rating	6A	6A	4A	4A	4A	2A	2A	2A	2A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	
线材外径 Cable OD	6.0mm~8.3mm									
可插拔次数 Mechanical Life	1500 mating cycles									
工作温度 Operating Rating	-20°C~+80°C									
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)									
五金排列 Pin Layout										
备注 Note										

### Q12 PVC Series Specification

#### Q12 PVC 系列规格

描述 Description	注塑, 快卡, 冲压 Molded With Cable, Quick Lock, Crimping		注塑, 快卡, 焊接 Molded With Cable, Quick Lock, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-Q12-1002FMN01231	2	AH-Q12-1002MFN01211
	3	AH-Q12-1003FMN01231	3	AH-Q12-1003MFN01211
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	415V		415V	
额定电流 Current Rating	10A		10A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
线材外径 Cable OD	6.0mm~7.0mm			
可插拔次数 Mechanical Life	1500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

### Q13 PVC Series Specification

#### Q13 PVC 系列规格

描述 Description	注塑, 快卡, 冲压 Molded With Cable, Quick Lock, Crimping			注塑, 快卡, 焊接 Molded With Cable, Quick Lock, Solder	
照片 Photo					
尺寸 Drawing					
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	
	2	AH-Q13-1502FMN01231	2	AH-Q13-1502MFN01211	
	3	AH-Q13-1503FMN01231	3	AH-Q13-1503MFN01211	
	2+2	AH-Q13-1022FMN01231	2+2	AH-Q13-1022MFN01211	
	2+3	AH-Q13-1023FMN01231	2+3	AH-Q13-1023MFN01211	
	2+4	AH-Q13-1024FMN01231	2+4	AH-Q13-1024MFN01211	
芯数 Contacts Numbers	2	3	2+3	2+3	2+4
额定电压 Voltage Rating	415V	415V	415V	300V	300V
额定电流 Current Rating	15A	15A	10+3A	10+3A	10+3A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>	≤1.0mm <sup>2</sup> ≤0.3mm <sup>2</sup>
线材外径 Cable OD	6.0mm~8.5mm				
可插拔次数 Mechanical Life	1500 mating cycles				
工作温度 Operating Rating	-20°C~+80°C				
防水等级 Waterproof Level	IP 65				
五金排列 Pin Layout					
备注 Note					

Q16 Nylon Series Specification

Q16 尼龙系列规格

描述 Description	注塑, 快卡, 冲压 Molded With Cable, Quick Lock, Crimping		注塑, 快卡, 冲压 Molded With Cable, Quick Lock, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-Q16-1502FMN01232	2	AH-Q16-1502MFN01232
芯数 Contacts Numbers	2		3	
	415V		415V	
额定电压 Voltage Rating	415V		415V	
额定电流 Current Rating	15A		15A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
线材外径 Cable OD	5.5mm~10mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 66 / IP 67			
五金排列 Pin Layout				
备注 Note				

M06 Quick PVC 01 Series Specification

M06 快插 PVC 01 系列规格

描述 Description	注塑, 快插, 冲压 Molded With Cable, Quick, Crimping		注塑, 快插, 冲压 Molded With Cable, Quick, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	1	AH-M06-1601MMP01331	1	AH-M06-1601FFP01331
芯数 Contacts Numbers	1			
额定电压 Voltage Rating	60V			
额定电流 Current Rating	16A			
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>			
线材外径 Cable OD	3.0mm~4.0mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)			
五金排列 Pin Layout				
备注 Note				

M06 Quick PVC 02 Series Specification  
M06 快插 PVC 02 系列规格

描述 Description	注塑, 快插, 冲压 Molded With Cable, Quick, Crimping		注塑, 快插, 冲压 Molded With Cable, Quick, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M06-0402MMP01331	2	AH-M06-0402FFP01331
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	60V			
额定电流 Current Rating	4A			
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>			
线材外径 Cable OD	≤3.5mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)			
五金排列 Pin Layout				
备注 Note				

M10 Quick PVC Series Specification  
M10 快插 PVC 系列规格

描述 Description	注塑, 快插, 焊接 Molded With Cable, Quick, Solder			注塑, 快插, 焊接 Molded With Cable, Quick, Solder	
照片 Photo					
尺寸 Drawing					
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number
	2	AH-M10-0202MMP01311		2	AH-M10-0202FFP01311
	3	AH-M10-0203MMP01311		3	AH-M10-0203FFP01311
	4	AH-M10-0104MMP01311		4	AH-M10-0104FFP01311
	5	AH-M10-0105MMP01311		5	AH-M10-0105FFP01311
	6	AH-M10-0106MMP01311		6	AH-M10-0106FFP01311
芯数 Contacts Numbers	2	3	4	5	6
额定电压 Voltage Rating	110V	110V	60V	60V	60V
额定电流 Current Rating	2A	2A	1A	1A	1A
线材匹配 Wire Gauge	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>	≤0.2mm <sup>2</sup>
线材外径 Cable OD	3.0mm~5.0mm				
可插拔次数 Mechanical Life	500 mating cycles				
工作温度 Operating Rating	-20°C~+80°C				
防水等级 Waterproof Level	IP 60				
五金排列 Pin Layout					
备注 Note					



M10 PVC 03 Series Specification  
M10 PVC 03 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M10-0202FMP03131	2	AH-M10-0202MFP03131
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	110V			
额定电流 Current Rating	2A			
线材匹配 Wire Gauge	≤0.3mm <sup>2</sup>			
线材外径 Cable OD	3.0mm~4.5mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

M10 PVC 02 Series Specification  
M10 PVC 02 系列规格

描述 Description	注塑, 螺纹, 冲压或焊接 Molded With Cable, Thread, Crimping or Solder			注塑, 螺纹, 冲压或焊接 Molded With Cable, Thread, Crimping or Solder		
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	1	AH-M10-1501FMP02131	1	AH-M10-1501MFP02131	1	AH-M10-1501MFP02131
	2	AH-M10-0402FMP02131	2	AH-M10-0402MFP02131	2	AH-M10-0402MFP02131
	3	AH-M10-0203FMP02131	3	AH-M10-0203MFP02131	3	AH-M10-0203MFP02131
	4	AH-M10-0204FMP02131	4	AH-M10-0204MFP02131	4	AH-M10-0204MFP02131
芯数 Contacts Numbers	1	2	3	4	3	4
额定电压 Voltage Rating	110V	110V	110V	60V	110V	60V
额定电流 Current Rating	15A	4A	2A	2A	2A	2A
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>
线材外径 Cable OD	3.0mm~5.0mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note	1. 该款2芯可采用实心针 2. 公头有防尘盖配件可选					

M11 PVC Series Specification

M11 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M11-0402FMP01131	2	AH-M11-0402MFP01131
	3	AH-M11-0203FMP01131	3	AH-M11-0203MFP01131
	4	AH-M11-0104FMP01131	4	AH-M11-0104MFP01131
芯数 Contacts Numbers	2	3	4	
额定电压 Voltage Rating	110V	110V	60V	
额定电流 Current Rating	4A	2A	1A	
线材匹配 Wire Gauge	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	3.5mm~5.0mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

M12 PVC Series Specification

M12 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		后装面板, 螺纹, 冲压 Rear Panel Mount, Thread, Crimping	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	1	AH-M12-1501FMP01131	1	AH-M12-1501MFP01131	/	/
	2	AH-M12-0402FMP01131	2	AH-M12-0402MFP01131	2	AH-M12-0402FMS01131
	3	AH-M12-0203FMP01131	3	AH-M12-0203MFP01131	3	AH-M12-0203FMS01131
	4	AH-M12-0204FMP01131	4	AH-M12-0204MFP01131	4	AH-M12-0204FMS01131
	5	AH-M12-0105FMP01131	5	AH-M12-0105MFP01131	5	AH-M12-0105FMS01131
芯数 Contacts Numbers	1	2	3	4	5	
额定电压 Voltage Rating	110V	110V	110V	60V	60V	
额定电流 Current Rating	15A	4A	2A	2A	1A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.2mm <sup>2</sup>	
线材外径 Cable OD	3.5mm~5.0mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note	公头有防尘盖配件可选					





M14 PVC 02 Series Specification  
M14 PVC 02 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M14-0602MMP02131	2	AH-M14-0602FFP02131
	3	AH-M14-0503MMP02131	3	AH-M14-0503FFP02131
4	AH-M14-0404MMP02131	4	AH-M14-0404FFP02131	
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	250V		250V	
额定电流 Current Rating	6A		5A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>		≤0.75mm <sup>2</sup>	
线材外径 Cable OD	4.0mm~6.8mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note	母头有防尘盖配件可选			

M15 PVC Series Specification  
M15 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M15-0602FMP01131	2	AH-M15-0602MFP01131
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	250V			
额定电流 Current Rating	6A			
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>			
线材外径 Cable OD	3.5mm~4.8mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note	冲压针规格为Ø2.3			



M16 PVC Series Specification  
M16 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		后装面板, 螺纹, 冲压 Rear Panel Mount, Thread, Crimping	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-0602MMP01131	2	AH-M16-0602FFP01131	2	AH-M16-0602FFS01131
	3	AH-M16-0603MMP01131	3	AH-M16-0603FFP01131	3	AH-M16-0603FFS01131
	4	AH-M16-0404MMP01131	4	AH-M16-0404FFP01131	4	AH-M16-0404FFS01131
	5	AH-M16-0205MMP01131	5	AH-M16-0205FFP01131	5	AH-M16-0205FFS01131
	6	AH-M16-0206MMP01131	6	AH-M16-0206FFP01131	6	AH-M16-0206FFS01131
芯数 Contacts Numbers	2	3	4	5	6	
额定电压 Voltage Rating	250V	250V	110V	60V	60V	
额定电流 Current Rating	6A	6A	4A	2A	2A	
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	
线材外径 Cable OD	4.0mm~7.2mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						

M16 PVC Series Specification  
M16 PVC 系列规格

描述 Description	注塑, 快卡, 冲压 Molded With Cable, Quick Lock, Crimping		注塑, 快卡, 冲压 Molded With Cable, Quick Lock, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M16-1202FMP02213	2	AH-M16-1202MFP02213
	3	AH-M16-1203FMP02213	3	AH-M16-1203MFP02213
芯数 Contacts Numbers	2		3	
额定电压 Voltage Rating	250V		250V	
额定电流 Current Rating	12A		12A	
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>			
线材外径 Cable OD	6.0mm~8.3mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

M19 PVC 01 Series Specification

M19 PVC 01 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		后装面板, 螺纹, 冲压 Rear Panel Mount, Thread, Crimping		
照片 Photo							
尺寸 Drawing							
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	
	2	AH-M19-1202MMP01131	2	AH-M19-1202FFP01131	2	AH-M19-1202FFS01131	
	3	AH-M19-1203MMP01131	3	AH-M19-1203FFP01131	3	AH-M19-1203FFS01131	
	4	AH-M19-0504MMP01131	4	AH-M19-0504FFP01131	4	AH-M19-0504FFS01131	
	5	AH-M19-0405MMP01131	5	AH-M19-0405FFP01131	/	/	
	6	AH-M19-0406MMP01131	6	AH-M19-0406FFP01131	/	/	
	7	AH-M19-0207MMP01131	7	AH-M19-0207FFP01131	/	/	
	8	AH-M19-0208MMP01131	8	AH-M19-0208FFP01131	/	/	
芯数 Contacts Numbers	2	3	4	5	6	7	8
额定电压 Voltage Rating	250V	250V	250V	110V	110V	60V	60V
额定电流 Current Rating	12A	12A	5A	4A	4A	2A	2A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>
线材外径 Cable OD	6.0mm~8.3mm						
可插拔次数 Mechanical Life	500 mating cycles						
工作温度 Operating Rating	-20°C~+80°C						
防水等级 Waterproof Level	IP 65						
五金排列 Pin Layout							
备注 Note	母头有防尘盖配件可选						

M19 PVC 02 Series Specification

M19 PVC 02 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		前装面板, 螺纹, 冲压 Front Panel Mount, Thread, Crimping	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M19-1202MMP02131	2	AH-M19-1202FFP02131	2	AH-M19-1202FFS02131
	3	AH-M19-1203MMP02131	3	AH-M19-1203FFP02131	3	AH-M19-1203FFS02131
	4	AH-M19-0604MMP02131	4	AH-M19-0604FFP02131	4	AH-M19-0604FFS02131
	芯数 Contacts Numbers	2	3	4	2	3
额定电压 Voltage Rating	250V	250V	250V	250V	250V	250V
额定电流 Current Rating	12A	12A	12A	12A	6A	6A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>
线材外径 Cable OD	6.0mm~8.3mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note	母头有防尘盖配件可选					

M19 PVC 03 Series Specification  
M19 PVC 03 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M19-1202MMP03131	2	AH-M19-1202FFP03131
芯数 Contacts Numbers	2			
额定电压 Voltage Rating	250V			
额定电流 Current Rating	12A			
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>			
线材外径 Cable OD	6.0mm~8.3mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

M19 DIN PVC Series Specification  
M19 DIN PVC 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder						注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder					
照片 Photo												
尺寸 Drawing												
料号 Part Number	芯数 Contacts	料号 Part Number				芯数 Contacts	料号 Part Number					
	2	AH-M19-0602MMP01111				2	AH-M19-0602FFP01111					
	3	AH-M19-0603MMP01111				3	AH-M19-0603FFP01111					
	4	AH-M19-0504MMP01111				4	AH-M19-0504FFP01111					
	5	AH-M19-0405MMP01111				5	AH-M19-0405FFP01111					
	6	AH-M19-0406MMP01111				6	AH-M19-0406FFP01111					
	7	AH-M19-0207MMP01111				7	AH-M19-0207FFP01111					
	8	AH-M19-0208MMP01111				8	AH-M19-0208FFP01111					
	9	AH-M19-0209MMP01111				9	AH-M19-0209FFP01111					
	10	AH-M19-0210MMP01111				10	AH-M19-0210FFP01111					
	11	AH-M19-0211MMP01111				11	AH-M19-0211FFP01111					
	12	AH-M19-0212MMP01111				12	AH-M19-0212FFP01111					
	13	AH-M19-0213MMP01111				13	AH-M19-0213FFP01111					
芯数 Contacts Numbers	2	3	4	5	6	7	8	9	10	11	12	13
额定电压 Voltage Rating	250V	250V	110V	110V	110V	60V	60V	60V	60V	60V	60V	60V
额定电流 Current Rating	6A	6A	5A	4A	4A	2A	2A	2A	2A	2A	2A	2A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>	≤0.3mm <sup>2</sup>
线材外径 Cable OD	6mm~13mm											
可插拔次数 Mechanical Life	1500 mating cycles											
工作温度 Operating Rating	-20°C~+80°C											
防水等级 Waterproof Level	IP 65											
五金排列 Pin Layout												
备注 Note												

M21 PVC Series Specification

M21 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M21-1202MMP01131	2	AH-M21-1202FFP01131
	3	AH-M21-1203MMP01131	3	AH-M21-1203FFP01131
	4	AH-M21-0604MMP01131	4	AH-M21-0604FFP01131
	5	AH-M21-0505MMP01131	5	AH-M21-0505FFP01131
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	250V	250V	250V	110V
额定电流 Current Rating	12A	12A	6A	5A
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>
线材外径 Cable OD	6mm~10mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

M23 PVC Series Specification

M23 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping		前装面板, 螺纹, 冲压 Front Panel Mount, Thread, Crimping	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M23-1602MMP01131	2	AH-M23-1602FFP01131	2	AH-M23-1602FFS01131
	3	AH-M23-1603MMP01131	3	AH-M23-1603FFP01131	3	AH-M23-1603FFS01131
	4	AH-M23-1204MMP01131	4	AH-M23-1204FFP01131	4	AH-M23-1204FFS01131
	5	AH-M23-0505MMP01131	5	AH-M23-0505FFP01131	5	AH-M23-0505FFS01131
	6	AH-M23-0506MMP01131	6	AH-M23-0506FFP01131	6	AH-M23-0506FFS01131
芯数 Contacts Numbers	2	3	4	5	6	
额定电压 Voltage Rating	250V	250V	250V	110V	110V	
额定电流 Current Rating	16A	16A	12A	5A	5A	
线材匹配 Wire Gauge	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.75mm <sup>2</sup>	
线材外径 Cable OD	8.0mm~12.0mm					
可插拔次数 Mechanical Life	500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
五金排列 Pin Layout						
备注 Note						



M28 PVC Series Specification  
M28 PVC 系列规格

描述 Description	注塑, 螺纹, 冲压或焊接 Molded With Cable, Thread, Crimping or Solder		注塑, 螺纹, 冲压 Molded With Cable, Thread, Crimping	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M28-3602MMP01111	2	AH-M28-3602FFP01131
	3	AH-M28-2503MMP01111	3	AH-M28-2503FFP01131
	5	AH-M28-1205MMP01131	5	AH-M28-1205FFP01131
芯数 Contacts Numbers	2	3	5	
额定电压 Voltage Rating	250V		250V	
额定电流 Current Rating	36A		25A	
线材匹配 Wire Gauge	≤8.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	8.0mm~14.5mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

T Series Specification  
T型 系列规格

描述 Description	T型-PVC-01 T Type-PVC-01	T型-PVC-02 T Type-PVC-02	T型-PVC-03 T Type-PVC-03	T型-PVC-04 T Type-PVC-04
照片 Photo				
尺寸 Drawing	 长(L)=42.5 宽(W)=37 厚(H)=12.5	 长(L)=44 宽(W)=30 厚(H)=12.5	 长(L)=44 宽(W)=25 厚(H)=14.5	 长(L)=63.5 宽(W)=46.5 厚(H)=17
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-TP01-020X	2	AH-TP02-020X
	3	AH-TP01-030X	3	AH-TP02-030X
	4	AH-TP01-040X	4	AH-TP02-040X
芯数 Contacts	2	3	4	5
额定电压 Voltage Rating	250V		250V	
额定电流 Current Rating	36A		25A	
线材匹配 Wire Gauge	≤8.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
线材外径 Cable OD	8.0mm~14.5mm			
可插拔次数 Mechanical Life	500 mating cycles			
工作温度 Operating Rating	-20°C~+80°C			
防水等级 Waterproof Level	IP 65			
五金排列 Pin Layout				
备注 Note				

T Series Specification  
T型 系列规格

描述 Description	T型-PVC-05 T Type-PVC-05	T型-PVC-06 T Type-PVC-06	T型-PVC-08 T Type-PVC-08	T型-PVC-09 T Type-PVC-09				
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-TP05-020X	2	AH-TP06-020X	2	AH-TP08-020X	2	AH-TP09-020X
	3	AH-TP05-030X	3	AH-TP06-030X	3	AH-TP08-030X	3	AH-TP09-030X
	4	AH-TP05-040X	4	AH-TP06-040X	4	AH-TP08-040X	4	AH-TP09-040X
主线匹配 Main Cable Gauge	≤2.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>				
支线匹配 Branch Cable Gauge	≤2.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>				
主线外径 Main Cable OD	Max 13.2mm	Max 6.8mm	Max 10.0mm	Max 6.8mm				
支线匹配 Branch Cable OD	Max 13.2mm	Max 6.0mm	Max 8.5mm	Max 6.8mm				
工作温度 Operating Rating	-20°C~+80°C							
防水等级 Waterproof Level	IP 65							
备注 Note								

T Series Specification  
T型 系列规格

描述 Description	T型-PVC-10 T Type-PVC-10	T型-PVC-11 T Type-PVC-11	T型-PVC-12 T Type-PVC-12	T型-13 T Type-13				
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-TP10-020X	2	AH-TP11-020X	2	AH-TP12-020X	2	AH-TP13-020X
	3	AH-TP10-030X	3	AH-TP11-030X	3	AH-TP12-030X	3	AH-TP13-030X
	4	AH-TP10-040X	4	AH-TP11-040X	4	AH-TP12-040X	4	AH-TP13-040X
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>	≤4.0mm <sup>2</sup>	≤4.0mm <sup>2</sup>	≤2.5mm <sup>2</sup>				
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>				
主线外径 Main Cable OD	Max 8.3mm	Max 12.0mm	Max 12.0mm	Max 10.0mm				
支线匹配 Branch Cable OD	Max 6.8mm	Max 8.3mm	Max 8.3mm	Max 10.0mm				
工作温度 Operating Rating	-20°C~+80°C (PVC注塑) -40°C~+105°C (尼龙注塑)							
防水等级 Waterproof Level	IP 65 (PVC注塑) IP 67 / IP 68 (尼龙注塑)							
备注 Note	T-13只能使用尼龙注塑							

T Series Specification  
T型 系列规格

描述 Description	T型-16 T Type-14	T型-17 T Type-15	T型-18 T Type-16	T型-22 T Type-22				
照片 Photo								
尺寸 Drawing	 长(L)=68 宽(W)=43 厚(H)=19	 长(L)=60 宽(W)=39 厚(H)=16	 长(L)=60 宽(W)=37 厚(H)=16	 长(L)=120 宽(W)=73 厚(H)=30				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-TP16-020X	2	AH-TP17-020X	2	AH-TP18-020X	2	AH-TP22-020X
	3	AH-TP16-030X	3	AH-TP17-030X	3	AH-TP18-030X	3	AH-TP22-030X
	4	AH-TP16-040X	4	AH-TP17-040X	4	AH-TP18-040X	4	AH-TP22-040X
主线匹配 Main Cable Gauge	≤2.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
支线匹配 Branch Cable Gauge	≤2.5mm <sup>2</sup>		≤0.75mm <sup>2</sup>		≤0.75mm <sup>2</sup>		≤4.0mm <sup>2</sup>	
主线外径 Main Cable OD	Max 13.2mm		Max 8.3mm		Max 6.8mm		Max 12.0mm	
支线匹配 Branch Cable OD	Max 13.2mm		Max 6.8mm		Max 6.0mm		Max 12.0mm	
工作温度 Operating Rating	-20°C~+80°C (PVC注塑) -40°C~+105°C (尼龙注塑)							
防水等级 Waterproof Level	IP 65 (PVC注塑) IP 67 / IP 68 (尼龙注塑)							
备注 Note	T-16、T-17、T-18和T-22 PVC和尼龙均可注塑							

T Series Specification  
T型 系列规格

描述 Description	M12金属三通, 螺纹 Molded With Cable, Thread			M12尼龙三通, 螺纹 Molded With Cable, Thread		
照片 Photo						
尺寸 Drawing	 长(L)=63.2 宽(W)=46 厚(H)=15			 长(L)=64.1 宽(W)=46 厚(H)=15		
料号 Part Number	芯数 Contacts	料号 Part Number		芯数 Contacts	料号 Part Number	
	2	AH-M12-0602MT01111		2	AH-M12-0502NT01111	
	3	AH-M12-0503MT01111		3	AH-M12-0503NT01111	
	4	AH-M12-0405MT01111		4	AH-M12-0405NT01111	
芯数 Contacts Numbers	2	3	4	2	3	4
额定电压 Voltage Rating	110V	110V	110V	300V	300V	110V
额定电流 Current Rating	6A	5A	4A	5A	5A	4A
线材匹配 Wire Gauge	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>	≤0.75mm <sup>2</sup>	≤0.5mm <sup>2</sup>
可插拔次数 Mechanical Life	1500 mating cycles			3000 mating cycles		
工作温度 Operating Rating	-40°C~+105°C			-40°C~+105°C		
防水等级 Waterproof Level	IP 67 / IP 68			IP 67 / IP 68		
五金排列 Pin Layout						
备注 Note						

T Series Specification  
T型 系列规格

描述 Description	T型-M19 T Type-M9	
照片 Photo		
尺寸 Drawing	<p>长(L)=66 宽(W)=43.5 厚(H)=19</p>	
料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M19-020X
芯数 Contacts Numbers	2	
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>	
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>	
主线外径 Main Cable OD	Max 8.3mm	
支线外径 Branch Cable OD	Max 6.8mm	
可插拔次数 Mechanical Life	500 mating cycles	
工作温度 Operating Rating	-20°C~+80°C	
防水等级 Waterproof Level	IP 65	
五金排列 Pin Layout		
备注 Note		



*application*  
应用案例



Y Assembly Type Series Specification  
Y型 组装 系列规格

描述 Description	Y型-M16-02 Y Type-M16-02	Y型-M16-03 Y Type-M16-03	Y型-M16-04 Y Type-M16-04	Y型-M16-05 Y Type-M16-05				
照片 Photo								
尺寸 Drawing	<p>长(L)=82 宽(W)=42 厚(H)=20</p>							
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YM16-0202	2	AH-YM16-0203	2	AH-YM16-0204	2	AH-YM16-0205
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
主线外径 Main Cable OD	Max 10.0mm		Max 10.0mm		Max 10.0mm		Max 10.0mm	
支线外径 Branch Cable OD	Max 6.8mm		Max 6.8mm		Max 6.8mm		Max 5.3mm	
工作温度 Operating Rating	-20°C~+80°C							
防水等级 Waterproof Level	IP 65							
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm							

Y Assembly Type Series Specification  
Y型 组装 系列规格

描述 Description	Y型-M20-02 Y Type-M20-02	Y型-M20-03 Y Type-M20-03	Y型-M20-04 Y Type-M20-04	Y型-M20-05 Y Type-M20-05				
照片 Photo								
尺寸 Drawing	<p>长(L)=82 宽(W)=42 厚(H)=26</p>							
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YM20-0202	2	AH-YM20-0203	2	AH-YM20-0204	2	AH-YM20-0205
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤0.5mm <sup>2</sup>	
主线外径 Main Cable OD	Max 10.0mm		Max 10.0mm		Max 10.0mm		Max 10.0mm	
支线外径 Branch Cable OD	Max 6.8mm		Max 6.8mm		Max 6.8mm		Max 5.3mm	
工作温度 Operating Rating	-20°C~+80°C							
防水等级 Waterproof Level	IP 65							
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm							

Y Series Specification  
Y型 系列规格

描述 Description	Y型-PVC-01 Y Type-PVC-01	Y型-PVC-02 Y Type-PVC-02	Y型-PVC-03 Y Type-PVC-03			
照片 Photo						
尺寸 Drawing	 长(L)=32 宽(W)=10 厚(H)=10	 长(L)=52.5 宽(W)=17.5 厚(H)=13.5	 长(L)=51 宽(W)=24 厚(H)=14			
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YP01-020X	2	AH-YP02-020X	2	AH-YP03-020X
	3	AH-YP01-030X	3	AH-YP02-030X	3	AH-YP03-030X
	4	AH-YP01-040X	4	AH-YP02-040X	4	AH-YP03-040X
主线匹配 Main Cable Gauge	≤0.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
支线匹配 Branch Cable Gauge	≤0.3mm <sup>2</sup>		≤0.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>	
主线外径 Main Cable OD	Max 4.0mm		Max 6.8mm		Max 8.3mm	
支线匹配 Branch Cable OD	Max 3.0mm		Max 5.0mm		Max 6.8mm	
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
备注 Note						

Y Series Specification  
Y型 系列规格

描述 Description	Y型-PVC-04 Y Type-PVC-04	Y型-PVC-05 Y Type-PVC-05	Y型-PVC-06 Y Type-PVC-06	Y型-PVC-07 Y Type-PVC-07		
照片 Photo						
尺寸 Drawing	 长(L)=58 宽(W)=30 厚(H)=10	 长(L)=57 宽(W)=40 厚(H)=12	 长(L)=58 宽(W)=37 厚(H)=21	 长(L)=46 宽(W)=40 厚(H)=20		
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YP04-020X	2	AH-YP05-020X	2	AH-YP06-020X
	3	AH-YP04-030X	3	AH-YP05-030X	3	AH-YP06-030X
	4	AH-YP04-040X	4	AH-YP05-040X	4	AH-YP06-040X
主线匹配 Main Cable Gauge	≤0.5mm <sup>2</sup>		≤1.0mm <sup>2</sup>		≤2.5mm <sup>2</sup>	
支线匹配 Branch Cable Gauge	≤0.3mm <sup>2</sup>		≤0.5mm <sup>2</sup>		≤1.5mm <sup>2</sup>	
主线外径 Main Cable OD	Max 5.0mm		Max 8.4mm		Max 9.5mm	
支线匹配 Branch Cable OD	Max 4.5mm		Max 5.0mm		Max 8.3mm	
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	IP 65					
备注 Note						

Y Series Specification  
Y型 系列规格

描述 Description	Y型-PVC-08 Y Type-PVC-08	Y型-PVC-09 Y Type-PVC-09	Y型-PVC-10 Y Type-PVC-10	Y型-PVC-11 Y Type-PVC-11				
照片 Photo								
尺寸 Drawing	 长(L)=59 宽(W)=48 厚(H)=13	 长(L)=64 宽(W)=50 厚(H)=15	 长(L)=64.5 宽(W)=63 厚(H)=16	 长(L)=51 宽(W)=18 厚(H)=18				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YP08-020X	2	AH-YP09-020X	2	AH-YP10-020X	2	AH-YP11-020X
	3	AH-YP08-030X	3	AH-YP09-030X	3	AH-YP10-030X	3	AH-YP11-030X
	4	AH-YP08-040X	4	AH-YP09-040X	4	AH-YP10-040X	4	AH-YP11-040X
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>				
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤0.75mm <sup>2</sup>				
主线外径 Main Cable OD	Max 8.3mm	Max 9.5mm	Max 10.0mm	Max 7.8mm				
支线匹配 Branch Cable OD	Max 8.0mm	Max 8.3mm	Max 10.0mm	Max 5.5mm				
工作温度 Operating Rating	-20°C~+80°C							
防水等级 Waterproof Level	IP 65							
备注 Note								

Y Series Specification  
Y型 系列规格

描述 Description	Y型-Nylon-01 Y Type-Nylon-01	Y型-Nylon-02 Y Type-Nylon-02	Y型-Nylon-03 Y Type-Nylon-03			
照片 Photo						
尺寸 Drawing	 长(L)=51.5 宽(W)=24 厚(H)=13.5	 长(L)=57 宽(W)=37 厚(H)=21	 长(L)=46 宽(W)=40 厚(H)=20			
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YN01-020X	2	AH-YN02-020X	2	AH-YN03-020X
	3	AH-YN01-030X	3	AH-YN02-030X	3	AH-YN03-030X
	4	AH-YN01-040X	4	AH-YN02-040X	4	AH-YN03-040X
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>			
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.5mm <sup>2</sup>			
主线外径 Main Cable OD	Max 8.3mm	Max 9.5mm	Max 9.5mm			
支线匹配 Branch Cable OD	Max 6.8mm	Max 8.3mm	Max 8.3mm			
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
备注 Note						

Y Series Specification  
Y型 系列规格

描述 Description	Y型-Nylon-04 Y Type-Nylon-04	Y型-Nylon-05 Y Type-Nylon-05	Y型-Nylon-06 Y Type-Nylon-06			
照片 Photo						
尺寸 Drawing	 长(L)=50 宽(W)=38 厚(H)=18	 长(L)=65 宽(W)=40 厚(H)=20	 长(L)=61 宽(W)=46.5 厚(H)=17			
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YN04-020X	2	AH-YN05-020X	2	AH-YN06-020X
	3	AH-YN04-030X	3	AH-YN05-030X	3	AH-YN06-030X
4	AH-YN04-040X	4	AH-YN05-040X	4	AH-YN06-040X	
主线匹配 Main Cable Gauge	≤1.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>			
支线匹配 Branch Cable Gauge	≤1.0mm <sup>2</sup>	≤1.5mm <sup>2</sup>	≤1.0mm <sup>2</sup>			
主线外径 Main Cable OD	Max 8.3mm	Max 9.5mm	Max 10.0mm			
支线匹配 Branch Cable OD	Max 8.0mm	Max 8.3mm	Max 7.0mm			
工作温度 Operating Rating	-40°C~+105°C					
防水等级 Waterproof Level	IP 67 / IP 68					
备注 Note						

Y Series Specification  
Y型 系列规格

描述 Description	Y型-Nylon-33 Y Type-Nylon-33	Y型-Nylon-43 Y Type-Nylon-43		
照片 Photo				
尺寸 Drawing	 长(L)=86 宽(W)=38 厚(H)=38	 长(L)=113.5 宽(W)=50 厚(H)=50		
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-YN33-020X	2	AH-YN43-020X
	3	AH-YN33-030X	3	AH-YN43-030X
4	AH-YN33-040X	4	AH-YN43-040X	
主线匹配 Main Cable Gauge	≤2.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>		
支线匹配 Branch Cable Gauge	≤1.5mm <sup>2</sup>	≤2.5mm <sup>2</sup>		
主线外径 Main Cable OD	Max 9.5mm	Max 10.0mm		
支线匹配 Branch Cable OD	Max 8.3mm	Max 10.0mm		
工作温度 Operating Rating	-40°C~+105°C			
防水等级 Waterproof Level	IP 68			
备注 Note				



LED Bulb String Light Cable  
LED 灯串线



经验  
成就品质



应用  
案例

Application

描述 Description	E01灯头	料号 Part Number	AH-E01-020X
照片 Photo		尺寸 Drawing	
描述 Description	E02灯头	料号 Part Number	AH-E02-020X
照片 Photo		尺寸 Drawing	
描述 Description	E03灯头	料号 Part Number	AH-E03-020X
照片 Photo		尺寸 Drawing	
描述 Description	E04灯头	料号 Part Number	AH-E04-020X
照片 Photo		尺寸 Drawing	
描述 Description	E05灯头	料号 Part Number	AH-E05-020X
照片 Photo		尺寸 Drawing	

M15 Distributor Series Specification  
M15 分线盒 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder										
照片 Photo											
尺寸 Drawing											
料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number		芯数 Contacts	电路 Series	料号 Part Number			
				2	2			2	2	2	2
				3	3			3	3	3	3
				4	4			4	4	4	4
				5	5			5	5	5	5
				6	6			6	6	6	6
额定电压 Voltage Rating	300V										
额定电流 Current Rating	10A										
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>										
线材外径 Cable OD	6.8mm~8.3mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40°C~+105°C										
防水等级 Waterproof Level	IP 67 / IP 68										
五金排列 Pin Layout											
备注 Note											

M15 Distributor Series Specification  
M15 分线盒 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder										
照片 Photo											
尺寸 Drawing											
料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number		芯数 Contacts	电路 Series	料号 Part Number			
				1	1			1	1	1	1
				2	2			2	2	2	2
				3	3			3	3	3	3
				2	2			2	2	2	2
				2	2			2	2	2	2
额定电压 Voltage Rating	300V										
额定电流 Current Rating	10A										
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>										
线材外径 Cable OD	6.8mm~8.3mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40°C~+105°C										
防水等级 Waterproof Level	IP 67 / IP 68										
五金排列 Pin Layout											
备注 Note											



M16 Distributor Series Specification  
M16 分线盒 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw							
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number	芯数 Contacts	电路 Series	插口 Socket	料号 Part Number
	2	并联	2	AH-M16-1002ZO2P122	2	串联	2	AH-M16-1002ZO2S122
			3	AH-M16-1002ZO3P122			3	AH-M16-1002ZO3S122
			4	AH-M16-1002ZO4P122			4	AH-M16-1002ZO4S122
额定电压 Voltage Rating	300V							
额定电流 Current Rating	10A							
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>							
线材外径 Cable OD	6mm~10mm							
工作温度 Operating Rating	-40℃~+105℃							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm							
备注 Note								

M16 Distributor Series Specification  
M16 分线盒 系列规格

描述 Description	组装式, 螺纹, 压接 Field Assembly, Thread, Screw			
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number
	2	并联	2	AH-M16-1002ZK2P122
			3	AH-M16-1002ZK3P122
			4	AH-M16-1002ZK4P122
额定电压 Voltage Rating	300V			
额定电流 Current Rating	10A			
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>			
线材外径 Cable OD	6mm~10mm			
工作温度 Operating Rating	-40℃~+105℃			
防水等级 Waterproof Level	IP 67 / IP 68			
五金排列 Pin Layout				
硅胶圈 Seal Ring	外径13mm×高9mm×内孔6.5/7.5/8.5/9.5/10mm			
备注 Note				

M19 Distributor Series Specification  
M19 分线盒 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder							
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number	芯数 Contacts	电路 Series	插口 Socket	料号 Part Number
	2	并联	2	AH-M19-1002FFO2P112	2	串联	2	AH-M19-1002FFO2S112
			3	AH-M19-1002FFO3P112			3	AH-M19-1002FFO3S112
			4	AH-M19-1002FFO4P112			4	AH-M19-1002FFO4S112
			5	AH-M19-1002FFO5P112			5	AH-M19-1002FFO5S112
			6	AH-M19-1002FFO6P112			6	AH-M19-1002FFO6S112
额定电压 Voltage Rating	300V							
额定电流 Current Rating	10A							
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>							
线材外径 Cable OD	6.8mm~8.3mm							
可插拔次数 Mechanical Life	500 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
备注 Note	此款条形为实心针, 分线公头为空心针							

M19 Distributor Series Specification  
M19 分线盒 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder							
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number	芯数 Contacts	电路 Series	插口 Socket	料号 Part Number
	2	并联	2	AH-M19-1002FFO2PP112	2	串联	2	AH-M19-1002FFO2SS112
			3	AH-M19-1002FFO2PP112			3	AH-M19-1002MFO3SS112
额定电压 Voltage Rating	300V							
额定电流 Current Rating	10A							
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>							
线材外径 Cable OD	6.8mm~8.3mm							
可插拔次数 Mechanical Life	500 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
备注 Note	此款条形为实心针, 分线公头为空心针							



M20 Distributor Series Specification  
M20 分线盒 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder							
照片 Photo								
尺寸 Drawing								
料号 Part Number	芯数 Contacts	电路 Parallel/Series	插口 Socket	料号 Part Number	芯数 Contacts	电路 Parallel	插口 Socket	料号 Part Number
	2	并联/串联	2	AH-M20-1002FFO2P/S112	3	并联	2	AH-M20-0503FFO2P112
			3	AH-M20-1002FFO3P/S112			3	AH-M20-0503FFO3P112
			4	AH-M20-1002FFO4P/S112			4	AH-M20-0503FFO4P112
			5	AH-M20-1002FFO5P/S112			5	AH-M20-0503FFO5P112
			6	AH-M20-1002FFO6P/S112			6	AH-M20-0503FFO6P112
额定电压 Voltage Rating	300V				110V			
额定电流 Current Rating	10A				5A			
线材匹配 Wire Gauge	≤1.5mm <sup>2</sup>				≤1.0mm <sup>2</sup>			
线材外径 Cable OD	6.8mm~10.0mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40°C~+105°C							
防水等级 Waterproof Level	IP 67 / IP 68							
五金排列 Pin Layout								
备注 Note	此款条形配套公头为M20组装公接头							

CCC Cable Series Specification  
电线电缆 系列规格

描述 Description	CCC 认证线缆(证书编号:2014010105730760) CCC Cable Series Specification (NO.2014010105730760)			
照片 Photo				
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×0.5mm <sup>2</sup>	5.4±0.2mm	300V/300V	
	2×0.75mm <sup>2</sup>	5.8±0.2mm	300V/300V	
	3×0.5mm <sup>2</sup>	5.8±0.2mm	300V/300V	
	3×0.75mm <sup>2</sup>	6.0±0.2mm	300V/300V	
照片 Photo				
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×0.75mm <sup>2</sup>	6.2±0.2mm	300V/500V	
	2×1.0mm <sup>2</sup>	6.8±0.2mm	300V/500V	
	2×1.5mm <sup>2</sup>	7.8±0.2mm	300V/500V	
	2×2.5mm <sup>2</sup>	9.4±0.2mm	300V/500V	
	3×0.75mm <sup>2</sup>	6.4±0.2mm	300V/500V	
	3×1.0mm <sup>2</sup>	7.2±0.2mm	300V/500V	
	3×1.5mm <sup>2</sup>	8.3±0.2mm	300V/500V	
	3×2.5mm <sup>2</sup>	10.0±0.3mm	300V/500V	
	4×0.75mm <sup>2</sup>	7.4±0.2mm	300V/500V	
	4×1.0mm <sup>2</sup>	8.5±0.2mm	300V/500V	
	4×1.5mm <sup>2</sup>	9.0±0.2mm	300V/500V	
	4×2.5mm <sup>2</sup>	11.5±0.2mm	300V/500V	
	5×0.75mm <sup>2</sup>	8.4±0.2mm	300V/500V	
	5×1.0mm <sup>2</sup>	9.0±0.2mm	300V/500V	
	5×1.5mm <sup>2</sup>	10.6±0.2mm	300V/500V	
	5×2.5mm <sup>2</sup>	12.7±0.2mm	300V/500V	

UL Cable Series Specification  
电线电缆 系列规格

描述 Description	UL 认证 2464 护套线缆(证书编号:E518640) UL Cable Series Specification(N0.E518640)			
照片 Photo				
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×16AWG	6.2±0.2mm	300V	
	2×18AWG	6.8±0.2mm	300V	
	2×20AWG	7.8±0.2mm	300V	
	2×22AWG	9.4±0.2mm	300V	
	2×24AWG	6.4±0.2mm	300V	
	2×26AWG	7.2±0.2mm	300V	
	3×18AWG	8.3±0.2mm	300V	
	3×20AWG	10.0±0.3mm	300V	
	3×22AWG	7.4±0.2mm	300V	
	3×24AWG	8.5±0.2mm	300V	
	4×18AWG	9.0±0.2mm	300V	
	4×20AWG	11.5±0.2mm	300V	
	4×22AWG	8.4±0.2mm	300V	
	4×24AWG	9.0±0.2mm	300V	
	5×20AWG	10.6±0.2mm	300V	
	5×22AWG	12.7±0.2mm	300V	
	5×24AWG	12.7±0.2mm	300V	
	5×26AWG	12.7±0.2mm	300V	
	6×20AWG	12.7±0.2mm	300V	
6×22AWG	12.7±0.2mm	300V		
6×24AWG	12.7±0.2mm	300V		
6×26AWG	12.7±0.2mm	300V		

UL Cable Series Specification  
电线电缆 系列规格

描述 Description	UL认证 电源线缆(证书编号:E518639) UL Cable Series Specification(N0.518639)			
照片 Photo				
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×1.31mm <sup>2</sup> (16AWG)	6.5±0.2mm	300V	
	2×0.824mm <sup>2</sup> (18AWG)	6.1±0.2mm	300V	
	3×1.31mm <sup>2</sup> (16AWG)	7.0±0.2mm	300V	
	3×0.824mm <sup>2</sup> (18AWG)	6.4±0.2mm	300V	

照片 Photo	ST			
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×1.31mm <sup>2</sup> (16AWG)	9.6±0.2mm	600V	
	2×0.824mm <sup>2</sup> (18AWG)	9.0±0.2mm	600V	
	3×1.31mm <sup>2</sup> (16AWG)	10.0±0.2mm	600V	
	3×0.824mm <sup>2</sup> (18AWG)	9.4±0.2mm	600V	

照片 Photo	STW			
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×1.31mm <sup>2</sup> (16AWG)	9.6±0.2mm	600V	
	2×0.824mm <sup>2</sup> (18AWG)	9.0±0.2mm	600V	
	3×1.31mm <sup>2</sup> (16AWG)	10.0±0.2mm	600V	
	3×0.824mm <sup>2</sup> (18AWG)	9.4±0.2mm	600V	

UL Cable Series Specification  
 电线电缆 系列规格

描述 Description	UL认证 电源线缆(证书编号:E518639) UL Cable Series Specification(N0.518639)			
照片 Photo				
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×2.08mm²(14AWG)	9.0±0.2mm	300V	
	2×1.31mm²(16AWG)	8.1±0.2mm	300V	
	2×0.824mm²(18AWG)	7.6±0.2mm	300V	
	3×2.08mm²(14AWG)	9.3±0.2mm	300V	
	3×1.31mm²(16AWG)	8.5±0.2mm	300V	
	3×0.824mm²(18AWG)	7.8±0.2mm	300V	

描述 Description	UL认证 电源线缆(证书编号:E518639) UL Cable Series Specification(N0.518639)			
照片 Photo				
参数 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating	芯线颜色 Contacts
	2×2.08mm²(14AWG)	9.0±0.2mm	300V	
	2×1.31mm²(16AWG)	8.1±0.2mm	300V	
	2×0.824mm²(18AWG)	7.6±0.2mm	300V	
	3×2.08mm²(14AWG)	9.3±0.2mm	300V	
	3×1.31mm²(16AWG)	8.5±0.2mm	300V	
	3×0.824mm²(18AWG)	8.0±0.2mm	300V	

UL Cable Series Specification  
 电线电缆 系列规格

描述 Description	UL认证 电子线(证书编号:E518640) UL Electrical Wire(N0.518640)			
照片 Photo				
	型号 Parallel	规格 Parallel	参考外径 Overall Diameter	额定电压 Voltage Rating
	1015	16AWG	3.1±0.1mm	600V
	1007	18AWG	2.1±0.1mm	300V
	10027	18AWG	1.6±0.1mm	300V
	1569	18AWG	1.8±0.1mm	300V
	1517	20AWG	1.3±0.1mm	300V
	1729	20AWG	1.6±0.1mm	300V
	1821	20AWG	1.6±0.1mm	300V
1095	20AWG	1.7±0.1mm	300V	

SR Series Specification  
尾卡 系列规格

描述 Description	SR-01	SR-02	SR-03
照片 Photo			
尺寸 Drawing			
料号 Part Number	AH-SR-01	AH-SR-02	AH-SR-03
线材外径 Cable OD	Φ4.0	Φ5.0	Φ4.0/Φ5.0

描述 Description	SR-04	SR-05	SR-06
照片 Photo			
尺寸 Drawing			
料号 Part Number	AH-SR-04	AH-SR-05	AH-SR-06
线材外径 Cable OD	Φ5.3/Φ6.3	Φ5.3/Φ6.3	Φ3.8

SR Series Specification  
尾卡 系列规格

描述 Description	SR-07	SR-08	SR-09
照片 Photo			
尺寸 Drawing			
料号 Part Number	AH-SR-07	AH-SR-08	AH-SR-09
线材外径 Cable OD	Φ5.0	Φ5.0	Φ12.0

描述 Description	SR-10	SR-11	SR-12
照片 Photo			
尺寸 Drawing			
料号 Part Number	AH-SR-10	AH-SR-11	AH-SR-12
线材外径 Cable OD	Φ6.3	Φ6.8/Φ7.5	Φ5.3



SR Series Specification  
尾卡 系列规格

描述 Description	SR-13	SR-14
照片 Photo		
尺寸 Drawing		
料号 Part Number	AH-SR-13	AH-SR-14
线材外径 Cable OD	Φ5.0	Φ5.0

描述 Description	SR-15	SR-16
照片 Photo		
尺寸 Drawing		
料号 Part Number	AH-SR-15	AH-SR-16
线材外径 Cable OD	Φ5.8	Φ4.6

SR Series Specification  
尾卡 系列规格

描述 Description	SR-17	SR-18
照片 Photo		
尺寸 Drawing		
料号 Part Number	AH-SR-17	AH-SR-18
线材外径 Cable OD	Φ5.8	Φ6.8

描述 Description	SR-19	SR-20
照片 Photo		
尺寸 Drawing		
料号 Part Number	AH-SR-19	AH-SR-20
线材外径 Cable OD	Φ5.8/Φ7.4/Φ7.8/Φ9.4	Φ4.5

Car LED Cable Series Specification  
汽车 大灯 线束 系列规格

描述 Description	H4	H7	H11
照片 Photo			
尺寸 Drawing			
备注 Note			
描述 Description	H13	9005	9007
照片 Photo			
尺寸 Drawing			
备注 Note			

# 时光留影机

