

宁波晶华

绿色能源，阳光使命！

绿色留给自然 阳光造福人类

晶益求精 誉满中华

NINGBO JINGHUA NEW ENERGY TECHNICAL CO.,LTD.

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JINGHUA
GREEN ENERGY
THE SUN MISSION

www.jhbox.com

About US

Our company is a private enterprise with independent accountability integrated the design, production and management. Located in the center of Moushan Town, Yuyao city, the company has many workshops and comprehensive office buildings equipped with more ten computer control injection molding machines and machining equipments. With the departments like R&D, Production, QC, Sales, etc.

The company specializes in producing Solar junction box from 2-500W and Solar Connectors like MC4, MC4 T Branch, Y Branch, MC3 Connector, Solar Cable Assembly, and Solar Torch, Solar Flashlight, Solar Camping Light, Solar Emergency Light. According different requirements of customers all over the word, the company serves for you with supplier quality and excellent service.

We has got ISO9001 QUALITY CERTIFICATE in 2002, got TUV Certificate for our solar junction box and MC4 Connectors at 2007, also got UL for connectors and been the Partner Supplier of Canton Fair at 2011. Which enjoyed a high reputation in the world market.

Every customers are warmly welcomed.

宁波晶华新能源科技有限公司是一个独立核算的集设计、生产、经营于一体的民营企业。公司坐落在余姚市牟山镇中心，周边交通便利，运输发达，距离杭州萧山国际机场65公里，宁波机场65公里，北仑港90公里。公司本着光伏科技，绿色人生为理念，用心致力于开发和生产太阳能光伏接线盒和太阳能光伏连接器，经过不懈努力，现拥有多项TUV产品认证。依靠丰富的产品种类和可靠的质量，现已迅速打开国内和国际市场，并且深受国内外客户青睐。如果您有任何需要，请与我们联系，我们期待着与您建立良好的合作关系！



Workshop



Meeting Room



Office Environment



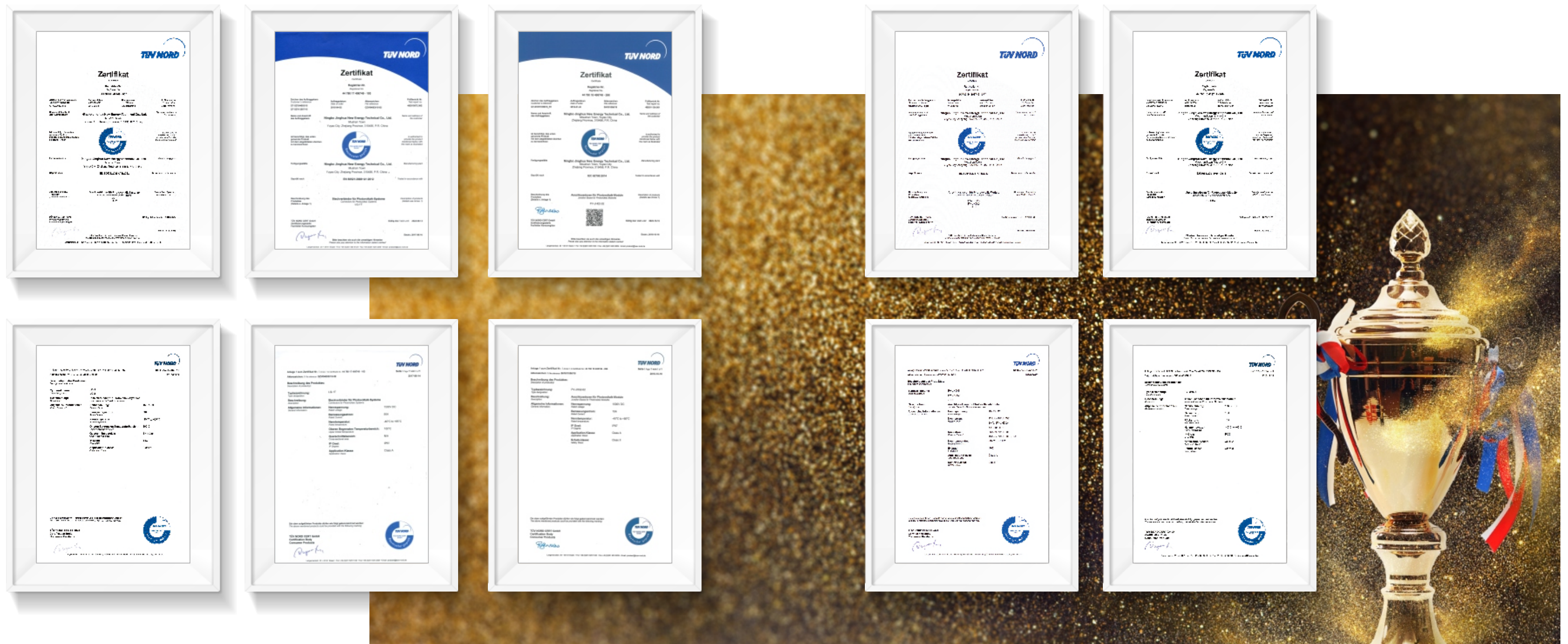
专业的太阳能光伏链接解决方案提供商

Professional Pv Connection Solution Provide

CERTIFICATE OF HONOR

企业资质荣誉

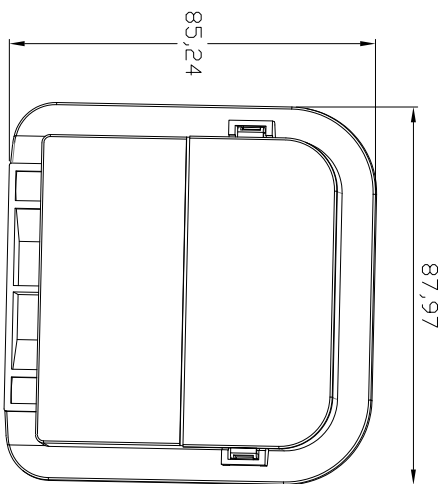
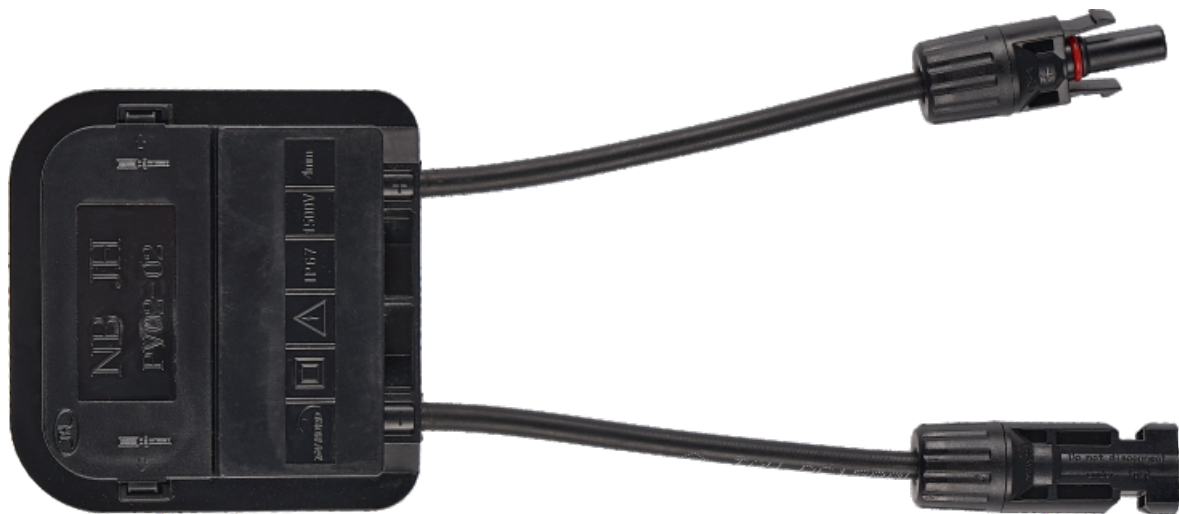
Continue to work hard in unity, constant dedication and innovation,
in exchange for today's honor, with superb technology, innovative thinking,
winning the majority of users Praise!



SOLAR PHOTOVOLTAIC CONNECTORS

太阳能光伏接线盒

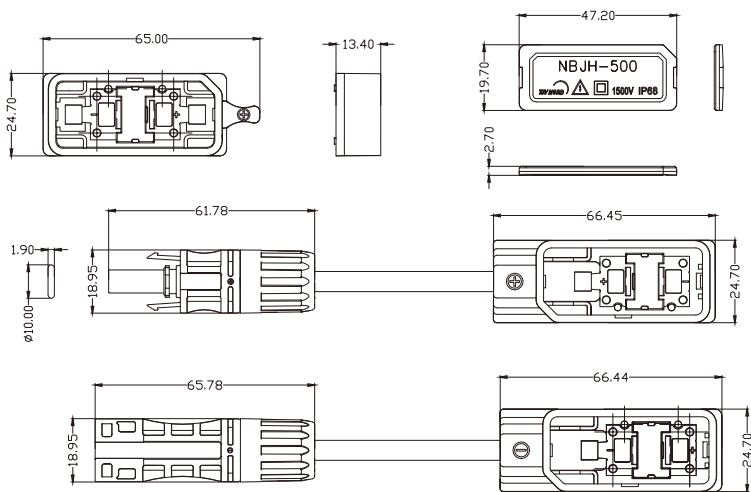
JH02-02



产品参数 Product Parameters	
功率 Power	350W
二极管数量 Number of diodes	3
额定电压 Rated voltage	1500V DC
额定电流 Rated current	20A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP68
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	87.7*85*18mm



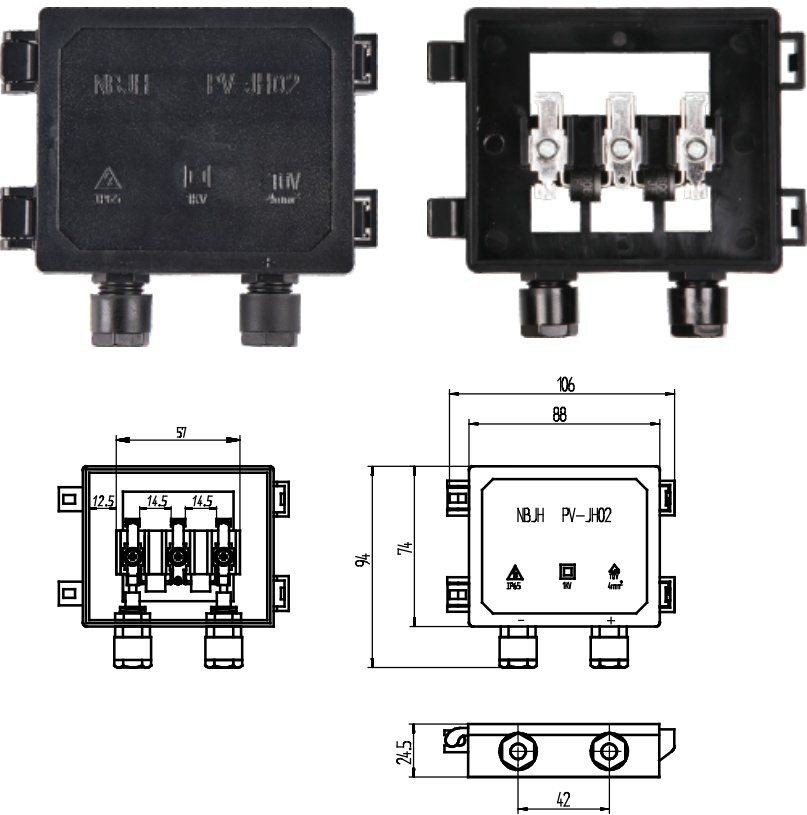
JH500



产品参数 Product Parameters	
功率 Power	500-660W
二极管数量 Number of diodes	3
额定电压 Rated voltage	1500V DC
额定电流 Rated current	50A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP68
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	66*25*14mm

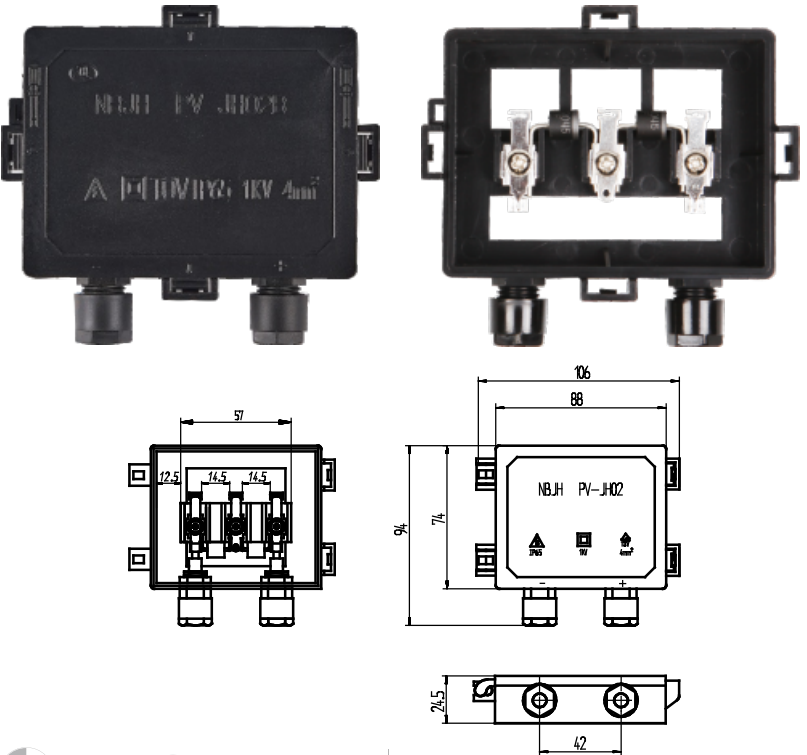


JH02



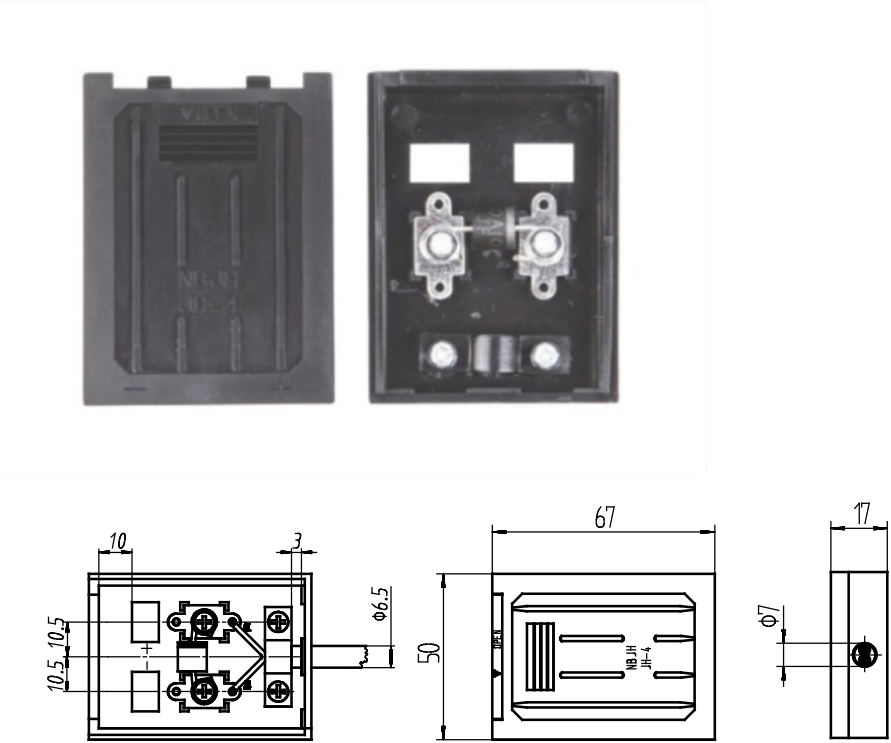
产品参数 Product Parameters	
功率 Power	120W
二极管最大数量 Max. Number of diodes	4
额定电压 Rated voltage	1000V DC
额定电流 Rated current	12A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP65
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	88*74*23mm

JH02B



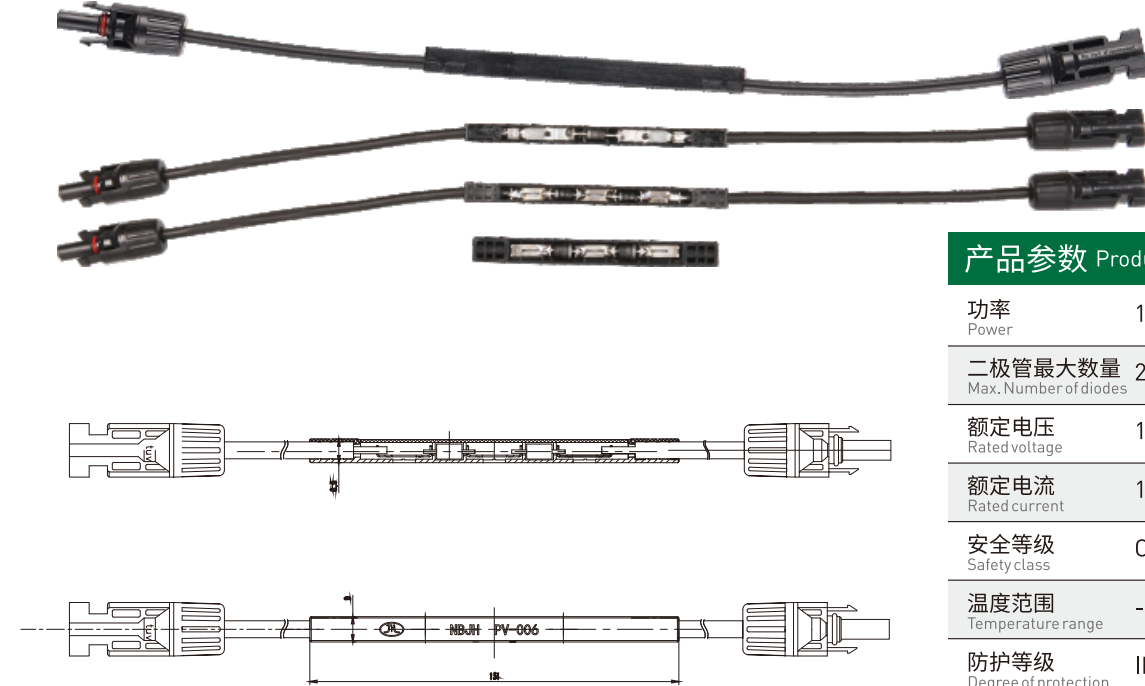
产品参数 Product Parameters	
功率 Power	150W
二极管最大数量 Max. Number of diodes	4
额定电压 Rated voltage	1000V DC
额定电流 Rated current	12A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP67
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	97*73*23mm

JH04



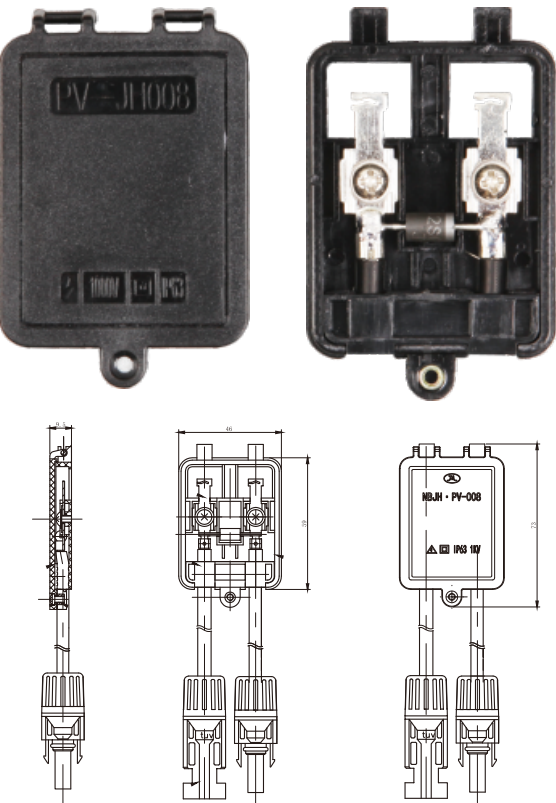
产品参数 Product Parameters	
功率 Power	120W
二极管最大数量 Max. Number of diodes	4
额定电压 Rated voltage	1000V DC
额定电流 Rated current	12A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP65
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	88*74*23mm

JH006/JH006A/JH006B



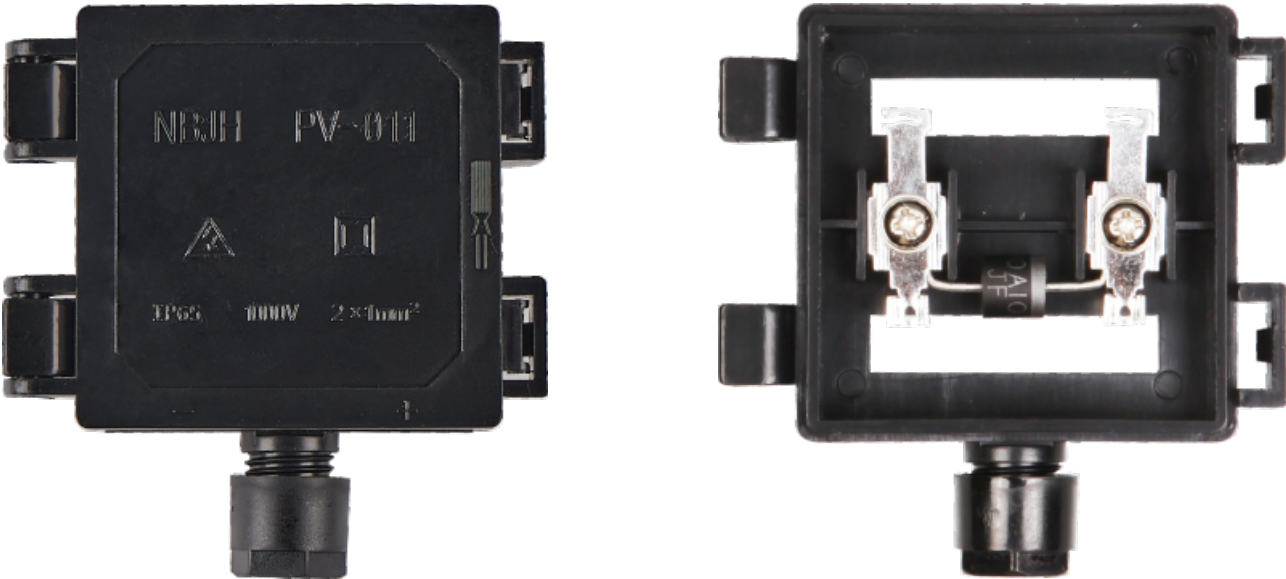
产品参数 Product Parameters	
功率 Power	120W
二极管最大数量 Max. Number of diodes	2
额定电压 Rated voltage	1000V DC
额定电流 Rated current	12A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP65
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	131*9*8mm 131*9*10mm 122*12.5*12.5mm

JH008



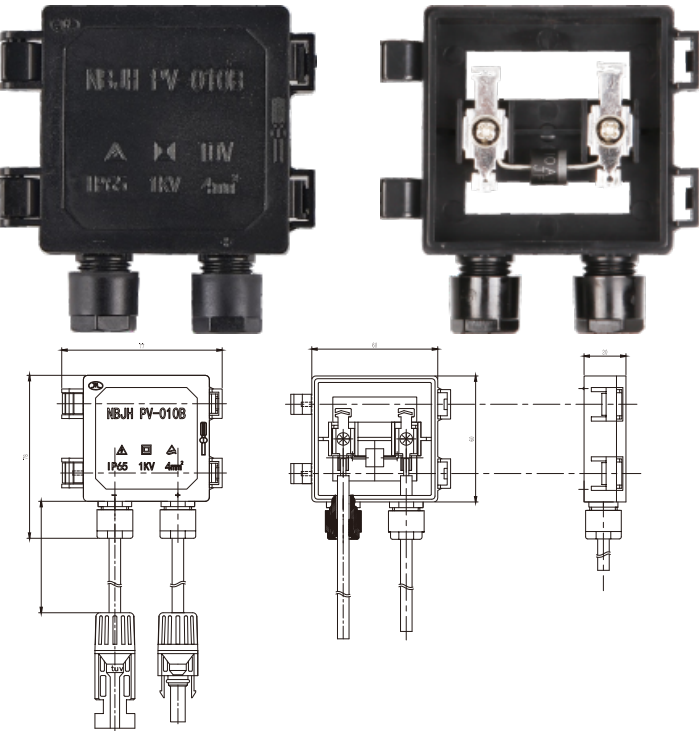
产品参数 Product Parameters	
功率 Power	50W
二极管最大数量 Max. Number of diodes	1
额定电压 Rated voltage	1000V DC
额定电流 Rated current	12A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP65
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	60*47*10mm

JH011

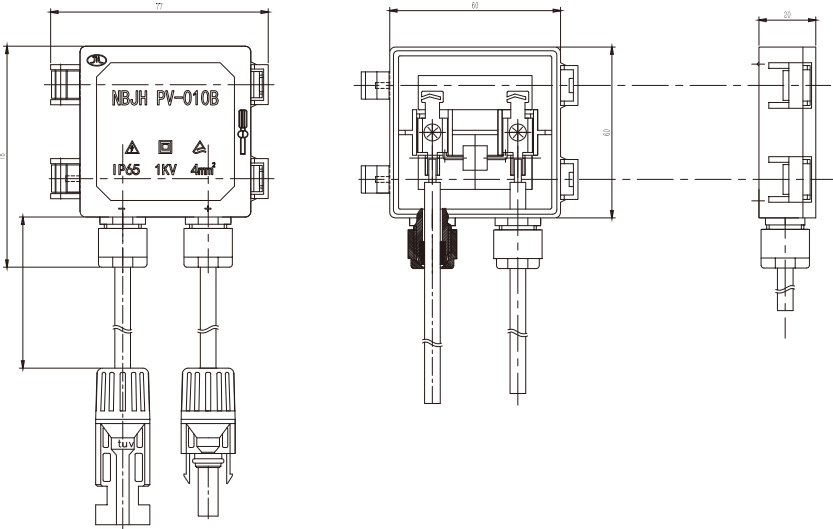


产品参数 Product Parameters	
功率 Power	60W
二极管最大数量 Max. Number of diodes	1
额定电压 Rated voltage	1000V DC
额定电流 Rated current	10A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP65
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	60*60*20mm

JH010B



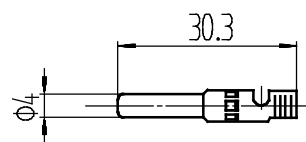
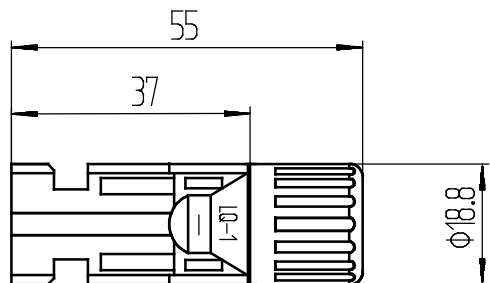
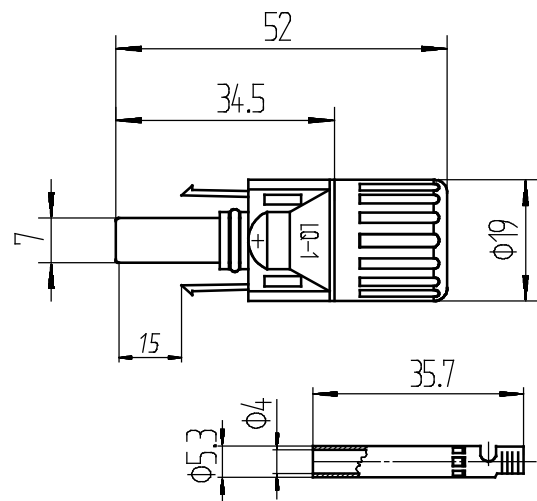
产品参数 Product Parameters	
功率 Power	60W
二极管最大数量 Max. Number of diodes	1
额定电压 Rated voltage	1000V DC
额定电流 Rated current	10A
安全等级 Safety class	Class II
温度范围 Temperature range	-40°C~+90°C
防护等级 Degree of protection	IP65
火焰等级 Flame class	UL94-V0
尺寸 Dimensions	60*60*20mm



SOLAR CONNECTOR SYSTEM

太阳能连接器系统

LQ-1



产品参数 Product Parameters

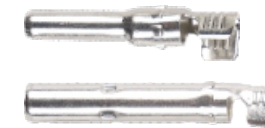
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC) 1000V DC (UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



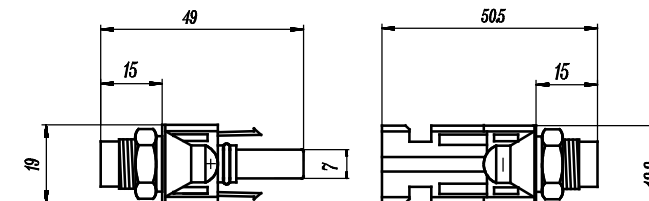
LQ-2/LQ-2U



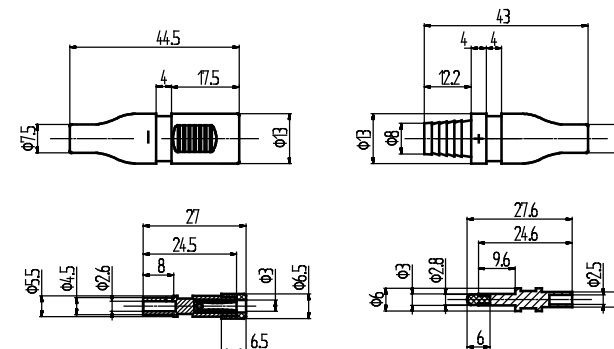
LQ-2



LQ-2U



LQ-3

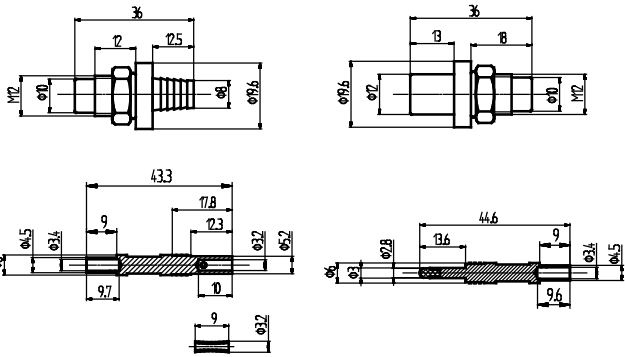
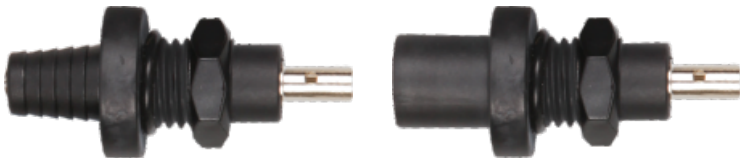


产品参数 Product Parameters

额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC) 1000V DC (UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

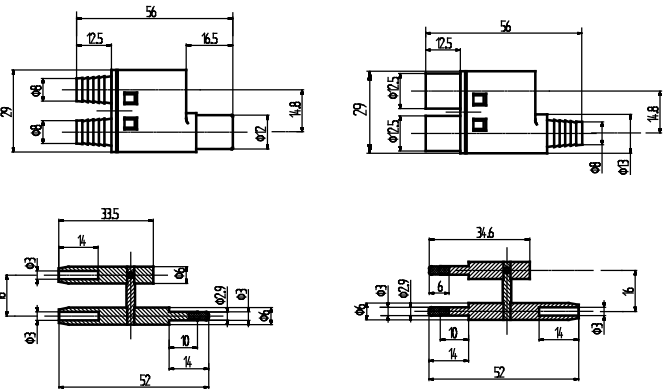


LQ-3L



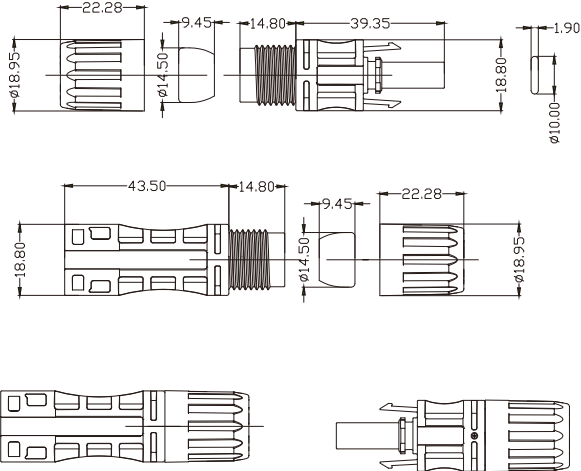
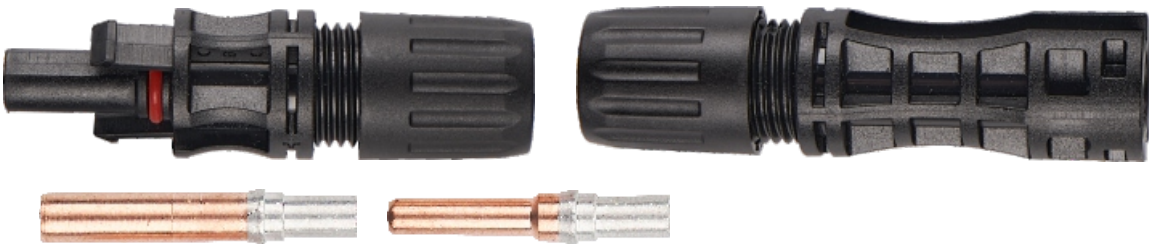
产品参数 Product Parameters	
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

LQ-3T



产品参数 Product Parameters	
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

LQ-4



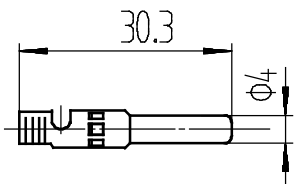
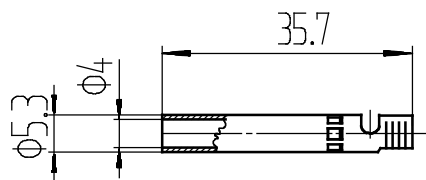
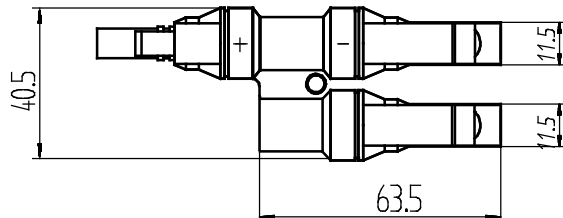
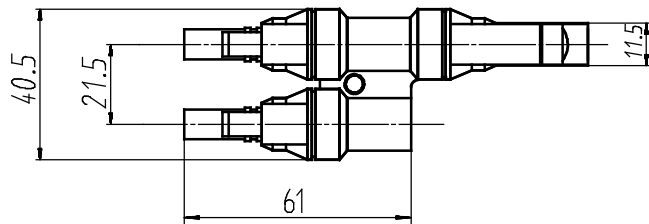
产品参数 Product Parameters	
额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

LQ-4T/LQ-4F



产品参数 Product Parameters	
额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

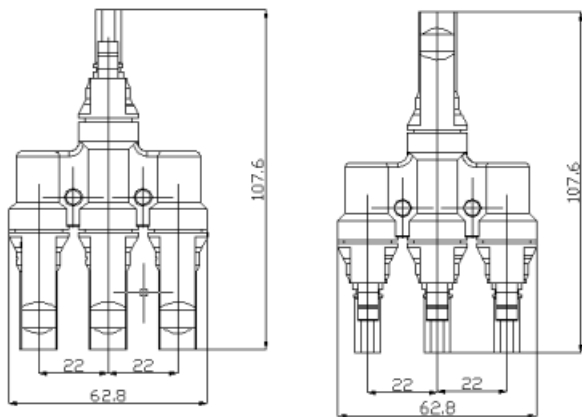
LQ-1T 二汇一T型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



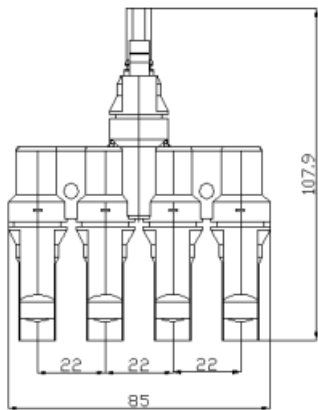
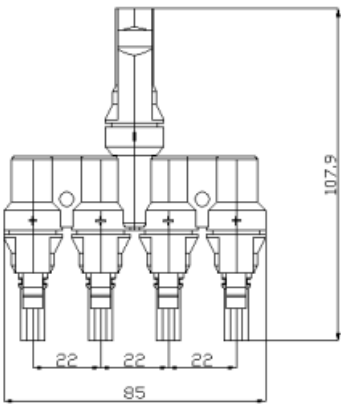
LQ-1T3 三汇一T型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



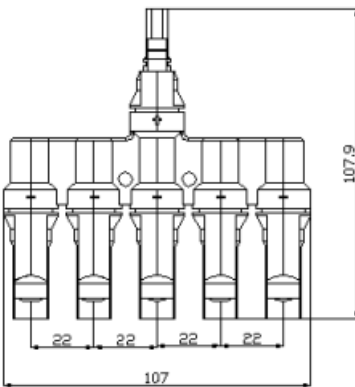
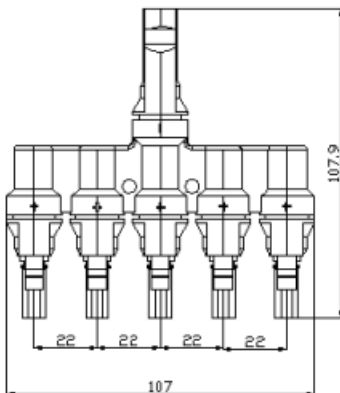
LQ-1T4 四汇一T型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



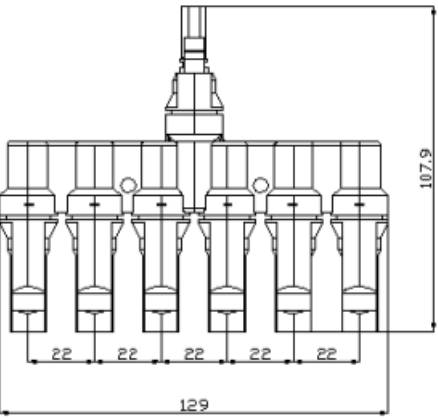
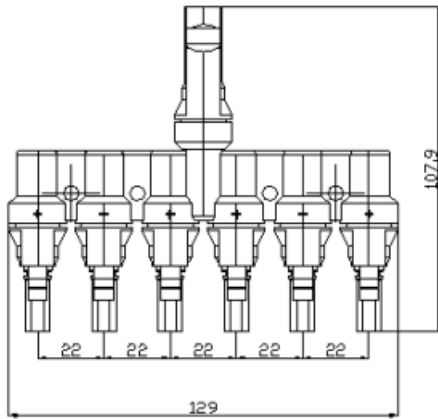
LQ-1T5 五汇一T型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP68 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



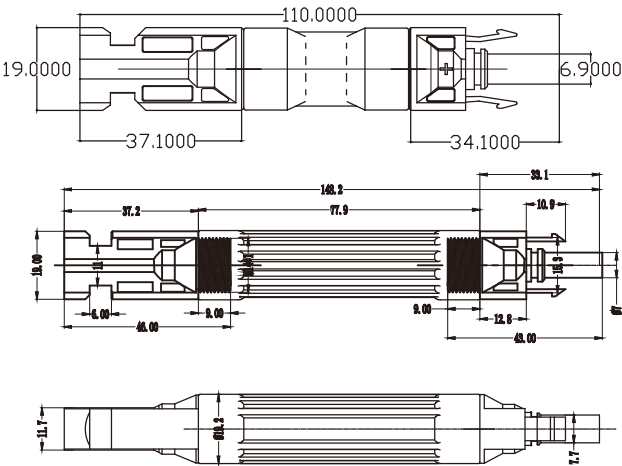
LQ-1T6 六汇一T型光伏连接器



产品参数 Product Parameters

额定电流 Rated current	50A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP67 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

LQ-1D/1F



产品参数 Product Parameters

额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC)1000V DC(UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP67 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²
二极管/保险丝类型 Diode/Fuse Type	Schottky Diode/PV Fuse

LQ-1Y 二汇一Y型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC) 1000V DC (UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP67 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

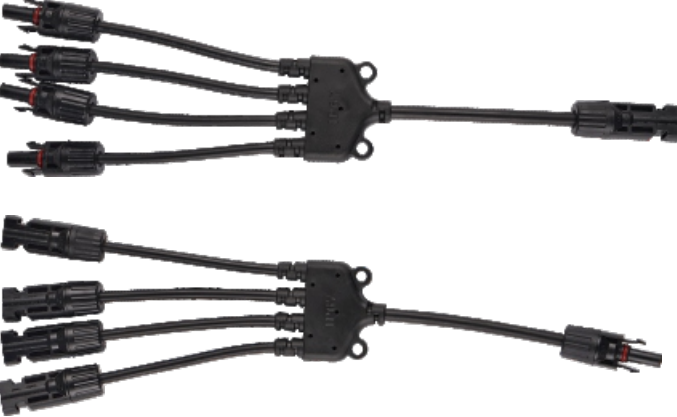
LQ-1Y3 三汇一Y型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC) 1000V DC (UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP67 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



LQ-1Y4 四汇一Y型光伏连接器



产品参数 Product Parameters	
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC) 1000V DC (UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP67 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²

LQ-1 Branch

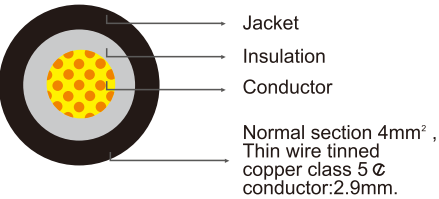


产品参数 Product Parameters	
额定电流 Rated current	30A
额定电压 Rated voltage	1500V DC (IEC) 1000V DC (UL)
温度范围 Ambient temperature range	-40°C~+90°C (IEC)
防护等级 Degree of protection	IP67 mated IP2X unmated
插头连接器的接触电阻 Contact resistance of plug connectors	0.5mΩ
接触材料 Contact material	Copper, tin plated
锁定系统插头 Locking system plug connectors	Snap-in (nur/only MC4)
火焰等级 Flame class	UL94-HB/UL94-V0
尺寸 Cable size	2.5mm², 4mm², 6mm²



SOLAR PHOTOVOLTAIC CABLE

太阳能光伏直流电缆



Wire Diameter Spec.	Outside Diameter	Colout
mm ²	AWG	mm
2.5	14	2.2
4.0	12	2.9
6.0	10	3.2



Conductor	mm Material	2.5/4.0/6.0 Stranded tinned copper
Insulation	Material Color	Electron beam cross-Linked black,red,bule
Physical- Mechanical Reatures	Max.Coductor Temperature A)Continuous B)At short Circuit Min.Operating Temperature A)Free Installation B)Fixed Installation Min Bending Radius	.+120°C .+120°C .-25°C .-40°C ≥4XCable OD
Electrical Features	Voltage Rating U0/U Test Voltage for 5 MinUtes Max.Current Carrying Capaclty(Ferr in Air)	1800/3000V AC /2600V DC 6000V 36A~116A(Depend on dimension)
Marking	TUV 2PfG 1169	

SOLAR PHOTOVOLTAIC CABLE

太阳能光伏安装配件

MC3/MC4 Crimping Tool



Safety lock clip



Water guide clip for pv module



Connector spanner

