



主营太阳能光伏接线盒、连接器、金属件、五金件、
MC4连接器、MC4并联分支、MC4工具系列

LONGTENG
ELECTRONICS
2018
www.mc4connector.cn



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慈溪市龙腾电子有限公司
Cixi Longteng Electronics Co., Ltd

公司简介

慈溪市龙腾电子有限公司创立于2010年，是专业研发生产太阳能接线盒、连接器、冲压件、五金配件、光伏连接器、MC4并联分支、MC4工具等产品的公司，拥有完整、科学的质量管理体系。慈溪龙腾电子有限公司的诚信、实力和产品质量获得业界的认可。同时提供来样加工、来图加工。欢迎各界朋友莅临参观、指导和业务洽谈。

Cixi city longteng electronic co., LTD., founded in 2010, is a professional research and development production of solar junction box, connector, stamping parts, hardware accessories, pv, parallel branch MC4, MC4 tools and other products of the company. It has a complete and scientific quality management system. Cixi Longteng Electronics Co., Ltd.'s integrity, strength and product quality have been recognized by the industry. At the same time, it provides sample processing and drawing processing. Welcome friends from all walks of life to visit, guide and negotiate business.



厂房设备

创新研发
Innovation Development

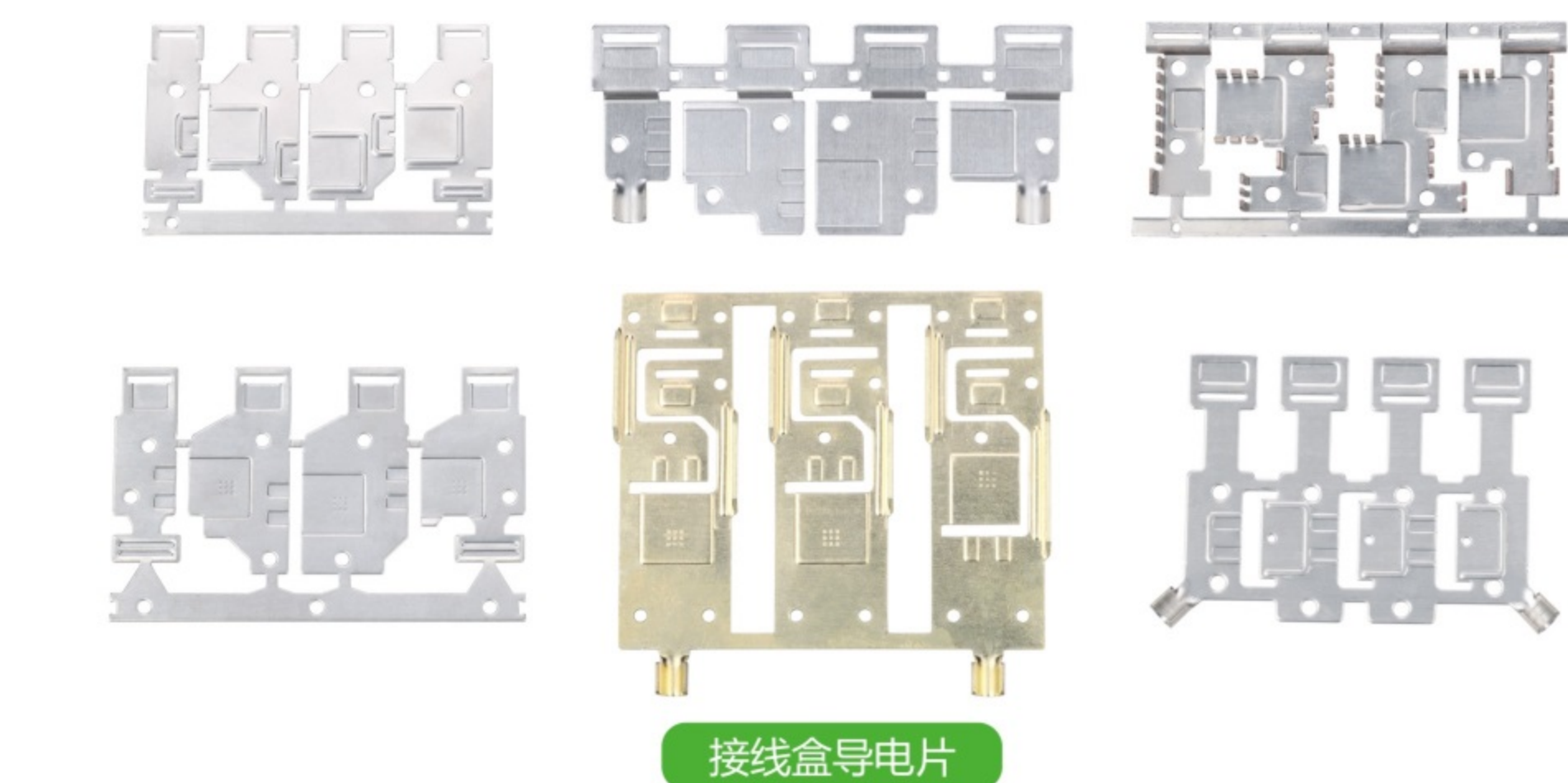
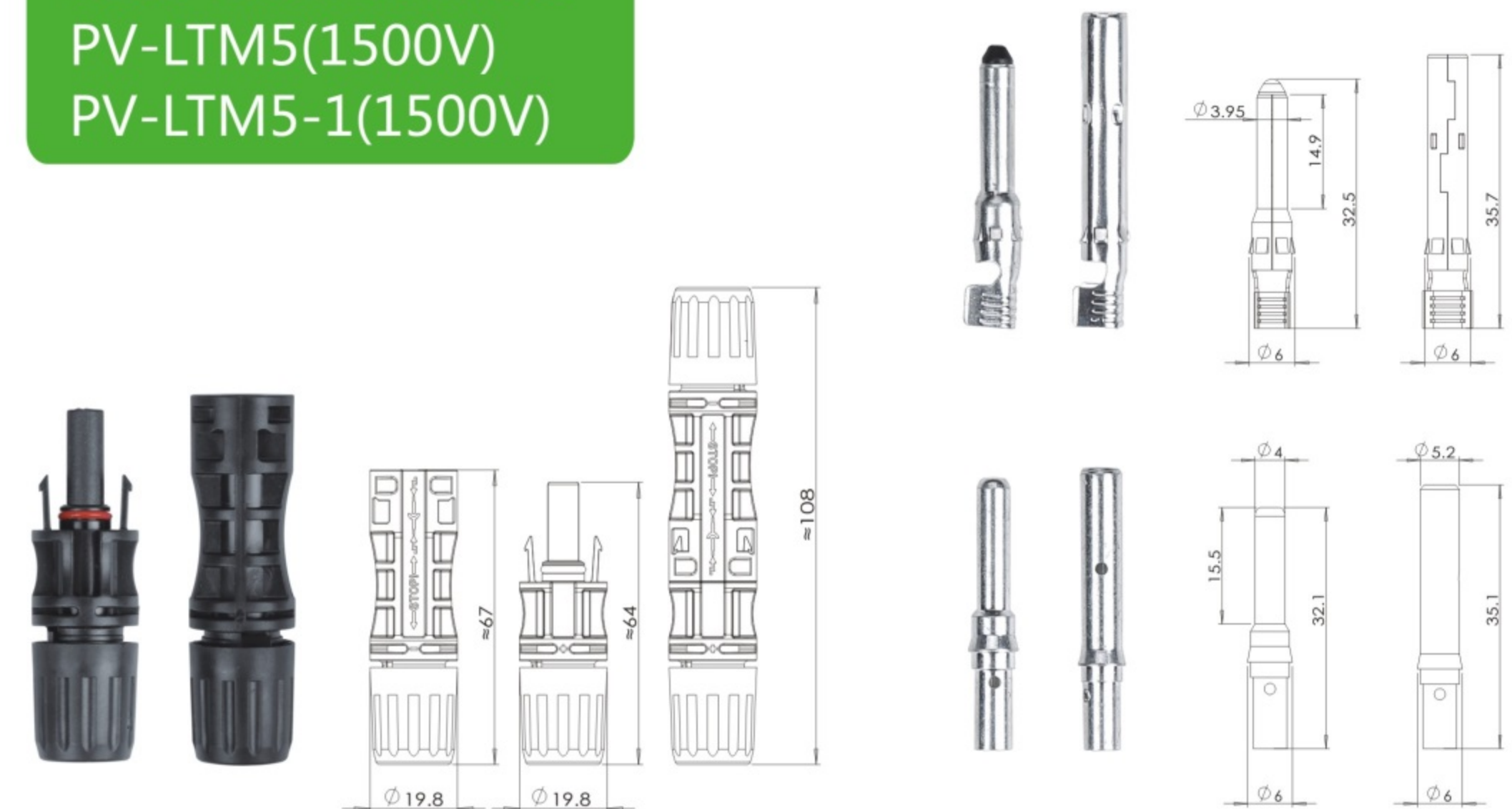
五金冲压车间
Stamping

注塑车间
Molding

成品仓库
Warehousing



Solar DC Connector
PV-LTM5(1500V)
PV-LTM5-1(1500V)



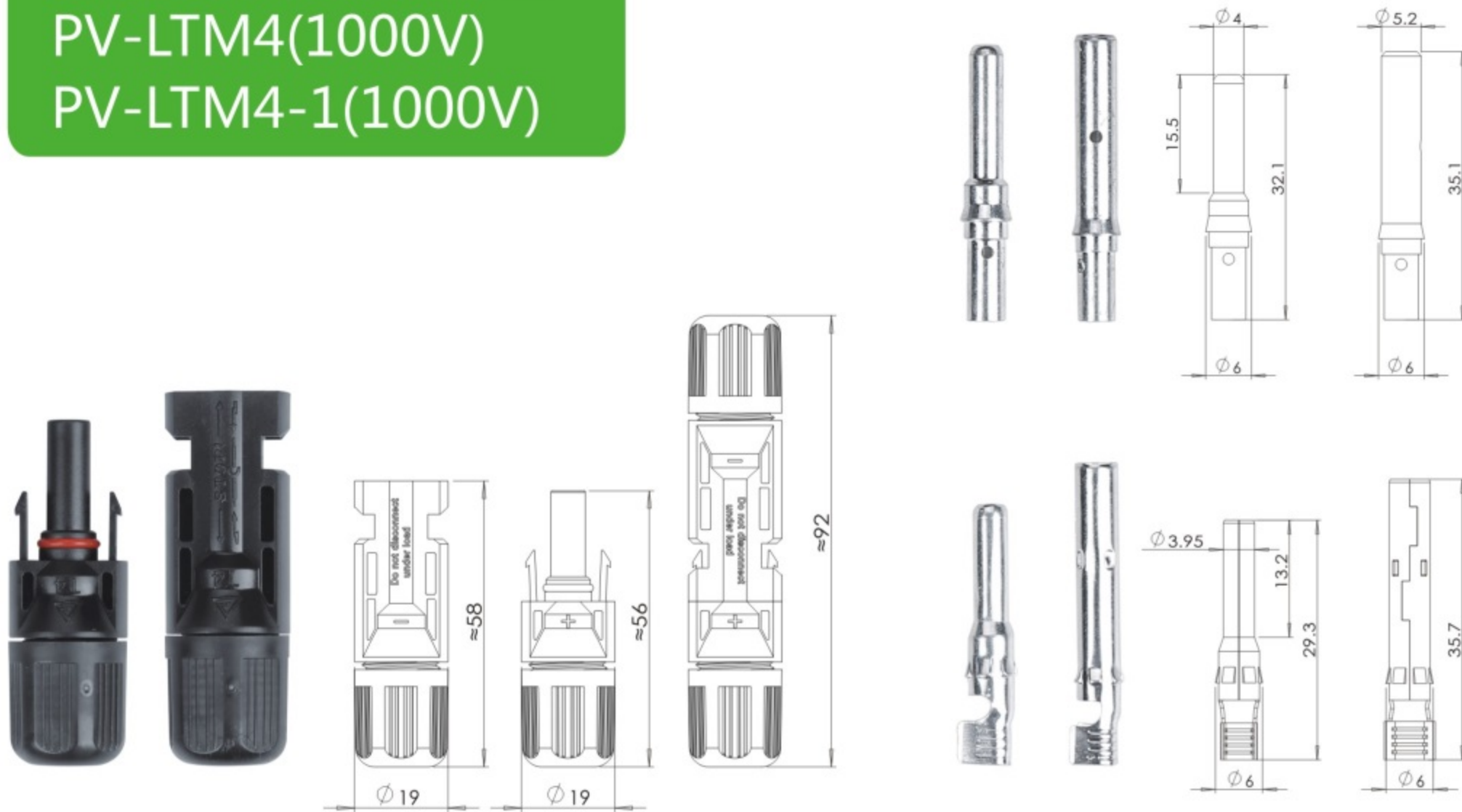
Technical data:

Connector system
Rated voltage
Rated current
Test voltage
Ambient temperature range
Upper limiting temper ature
Degree of protection, mated
unmated
Contact resistance of plug connectors
Safety class
Contact material
Insulation material
Locking system
Flame class
Salt mist spray test, degree of severity 5

技术参数:

金属插头系统	Φ4mm
额定电压	1500V DC(IEC) ¹ 1000V/1500V DC(UL) ²
额定电流	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
测试电压	6kV(50HZ,1min.)
环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
温度上限	+105°C(IEC)
防护等级, 插合状态	Ip67
触摸保护, 未插合状态	IP2X
连接器接触阻抗	0.5mΩ
安全等级	II
端子材料	Messing,verzinnt Copper Alloy,tin plated
绝缘材料	PC/PV
锁紧系统	Snap-in
火焰等级	UL-94-V0
腐蚀试验等级	IEC 60068-2-52

Solar DC Connector
PV-LTM4(1000V)
PV-LTM4-1(1000V)



Technical data:

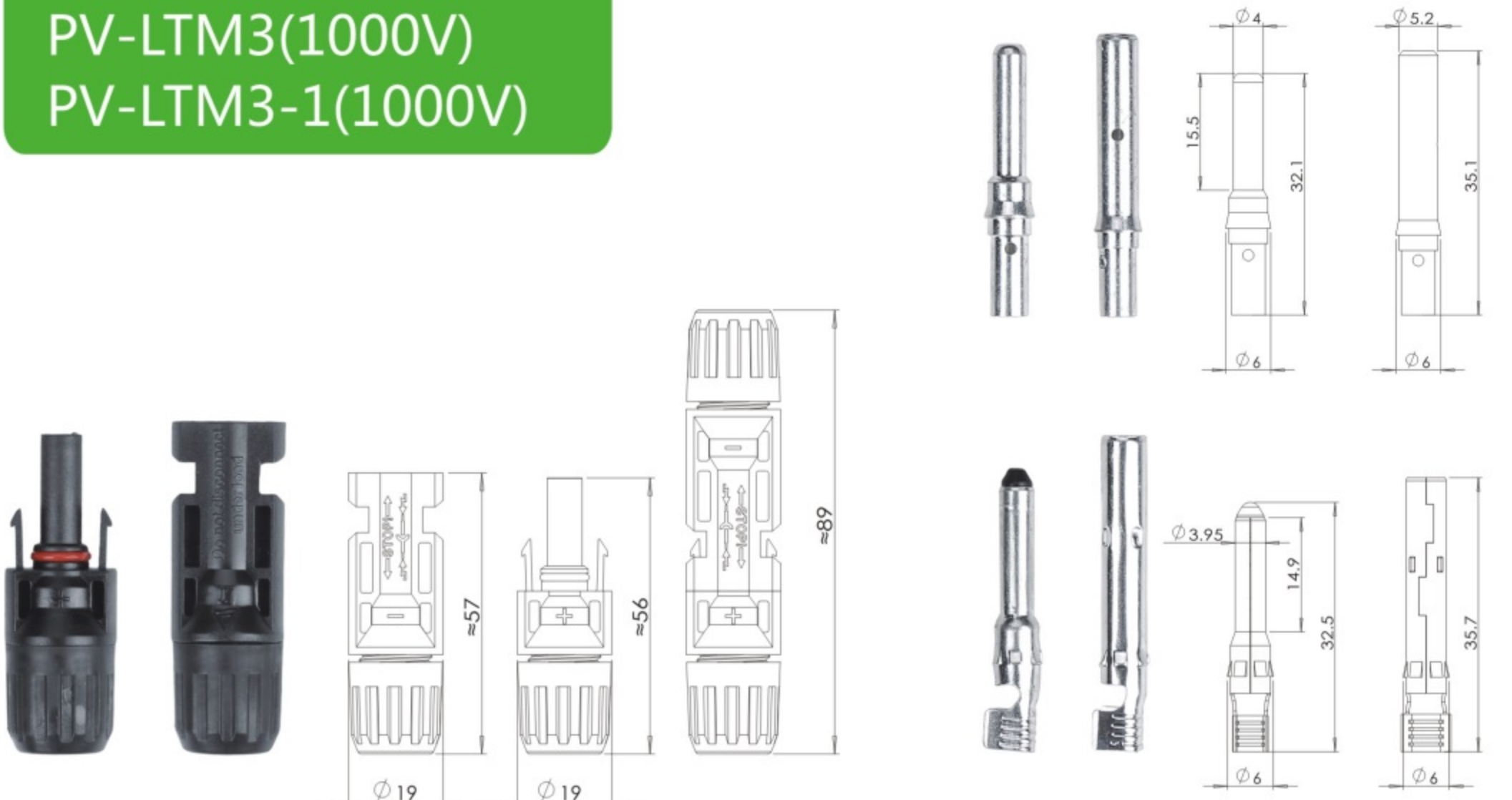
Connector system
Rated voltage
Rated current
Test voltage
Ambient temperature range
Upper limiting temper ature
Degree of protection,mated
unmated
Contact resistanceof plug connectors
Safetyclass
Contact material
Insulation material
Locking system
Flame class
Salt mist spray test,degree of severity 5

技术参数:

金属插头系统
额定电压
额定电流
测试电压
环境温度范围
温度上限
防护等级，插合状态
触摸保护，未插合状态
连接器接触阻抗
安全等级
端子材料
绝缘材料
锁紧系统
火焰等级
腐蚀试验等级

Φ4mm
1000V DC(IEC) ¹
17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
6kV(50HZ,1min.)
-40°C...+90°C(IEC) -40°C...+75°C(UL)
+105°C(IEC)
Ip67
IP2X
0.5mΩ
II
Messing,verzinnt Copper Alloy,tin plated
PC/PPO
Snap-in
UL-94-V0
IEC 60068-2-52

Solar DC Connector
PV-LTM3(1000V)
PV-LTM3-1(1000V)



Technical data:

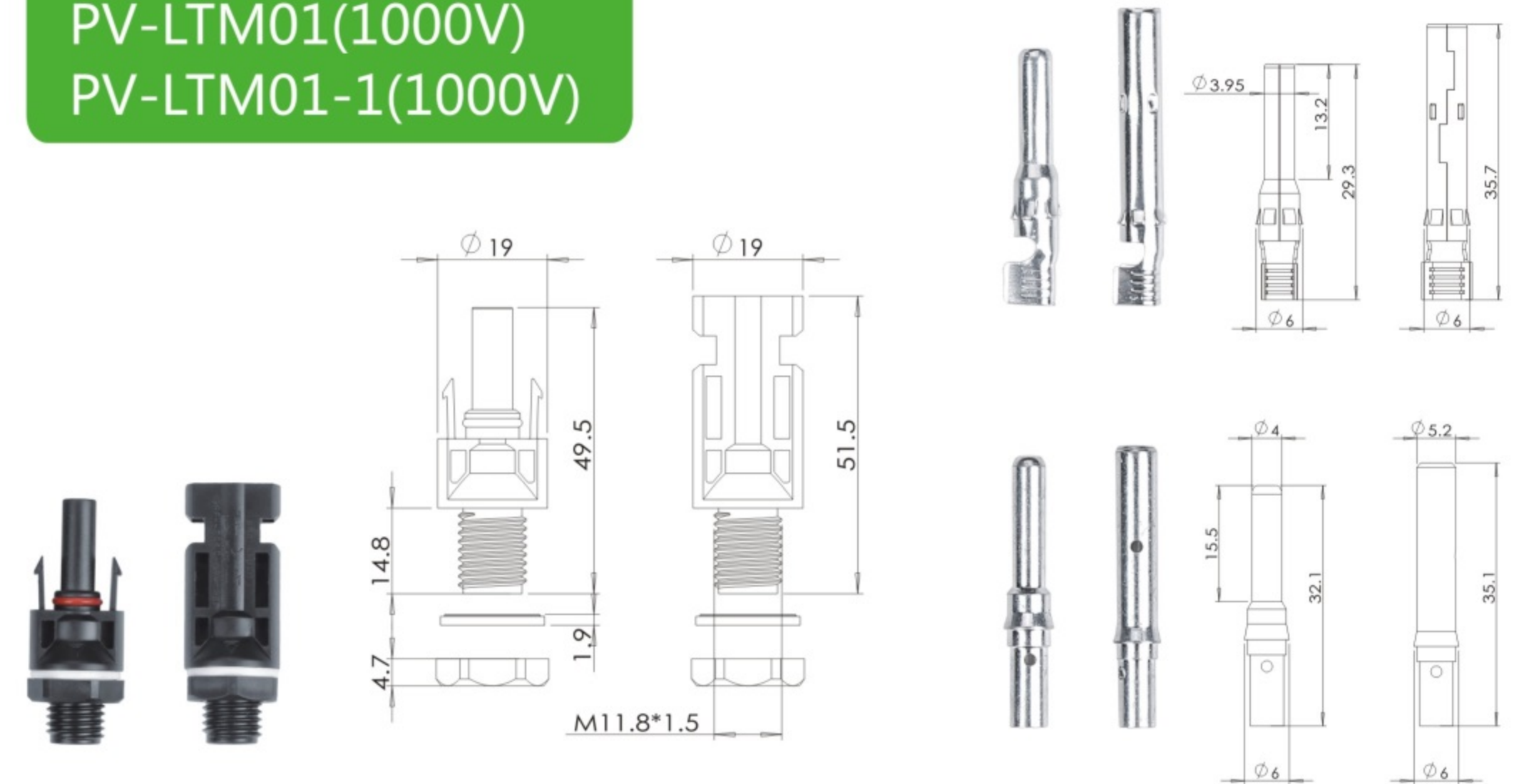
Connector system
Rated voltage
Rated current
Test voltage
Ambient temperature range
Upper limiting temper ature
Degree of protection,mated
unmated
Contact resistanceof plug connectors
Safetyclass
Contact material
Insulation material
Locking system
Flame class
Salt mist spray test,degree of severity 5

技术参数:

金属插头系统
额定电压
额定电流
测试电压
环境温度范围
温度上限
防护等级，插合状态
触摸保护，未插合状态
连接器接触阻抗
安全等级
端子材料
绝缘材料
锁紧系统
火焰等级
腐蚀试验等级

Φ4mm
1000V DC(IEC) ¹
17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
6kV(50HZ,1min.)
-40°C...+90°C(IEC) -40°C...+75°C(UL)
+105°C(IEC)
Ip67
IP2X
0.5mΩ
II
Messing,verzinnt Copper Alloy,tin plated
PC/PPO
Snap-in
UL-94-V0
IEC 60068-2-52

Solar DC Connector
PV-LTM01(1000V)
PV-LTM01-1(1000V)



技术参数:

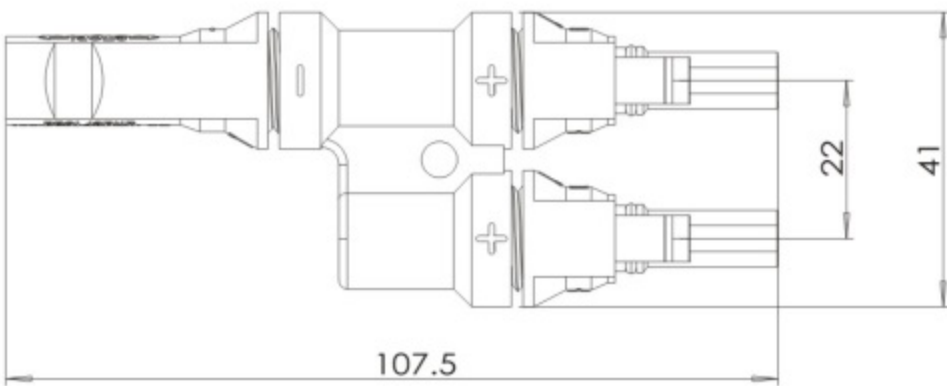
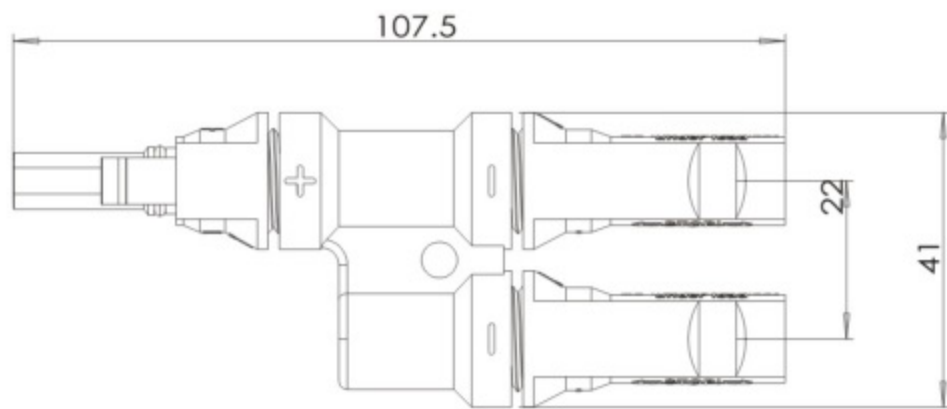
Connector system	金属插头系统	Φ4mm
Rated voltage	额定电压	1000V DC(IEC) ¹
Rated current	额定电流	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
Test voltage	测试电压	6kV(50HZ,1min.)
Ambient temperature range	环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
Upper limiting temper ature	温度上限	+105°C(IEC)
Degree of protection,mated	防护等级, 插合状态	Ip67
unmated	触摸保护, 未插合状态	IP2X
Contact resistanceof plug connectors	连接器接触阻抗	0.5mΩ
Safetyclass	安全等级	II
Contact material	端子材料	Messing,verzinnt Copper Alloy,tin plated
Insulation material	绝缘材料	PC/PPO
Locking system	锁紧系统	Snap-in
Flame class	火焰等级	UL-94-V0
Salt mist spray test,degree of severity 5	腐蚀试验等级	IEC 60068-2-52

Branch Connector
PV-LT2



Technical data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V (TUV) 600V (UL)
Test Voltage	6KV (TUV50HZ, 1min)
Contact Resistance	< 0.5mΩ
Degree Of Protection	IP 67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL 94-V0
Safety Class	II
Pin Dimensions	Φ4mm

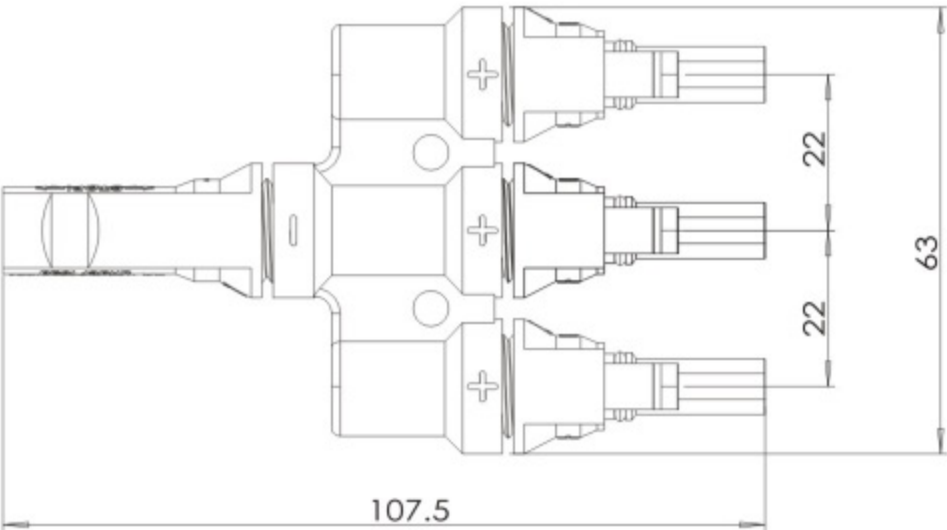
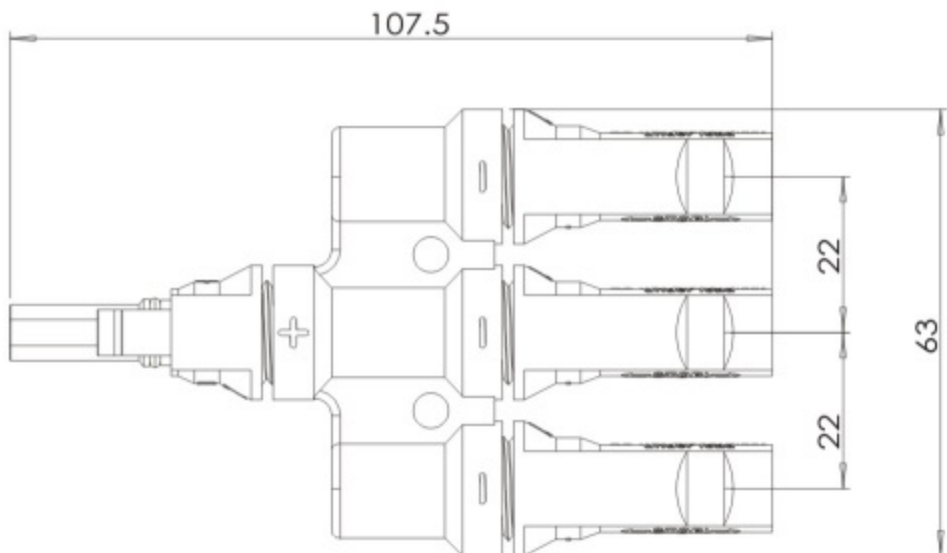


Branch Connector
PV-LT3

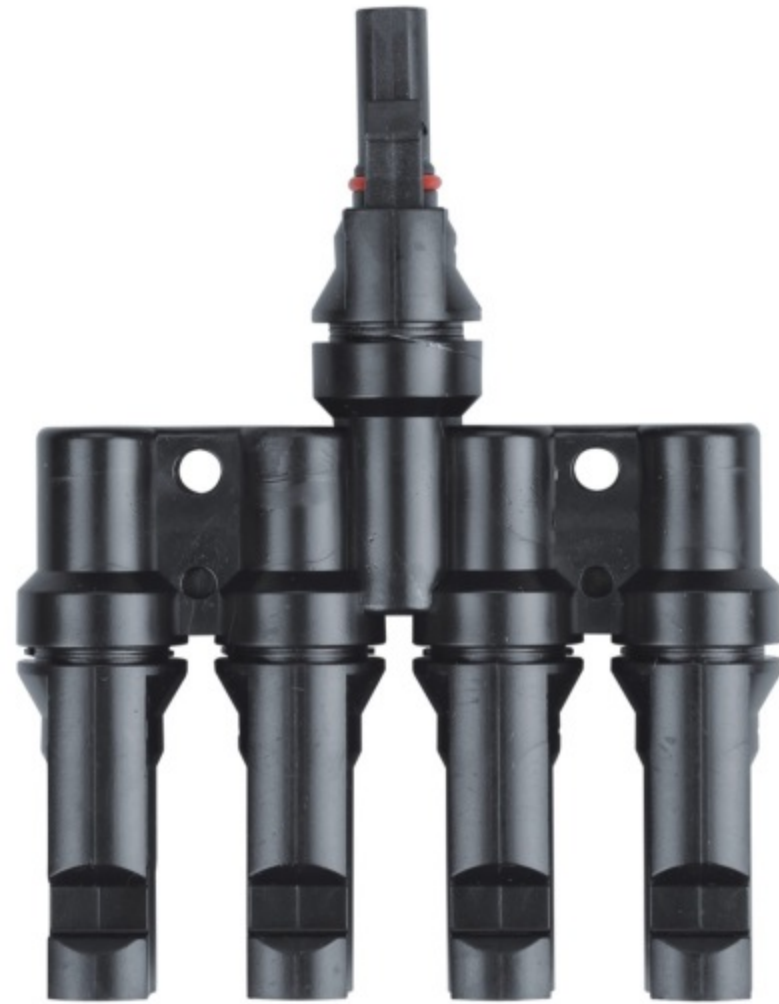


Technical data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V (TUV) 600V (UL)
Test Voltage	6KV (TUV50HZ, 1min)
Contact Resistance	< 0.5mΩ
Degree Of Protection	IP 67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL 94-V0
Safety Class	II
Pin Dimensions	Φ4mm

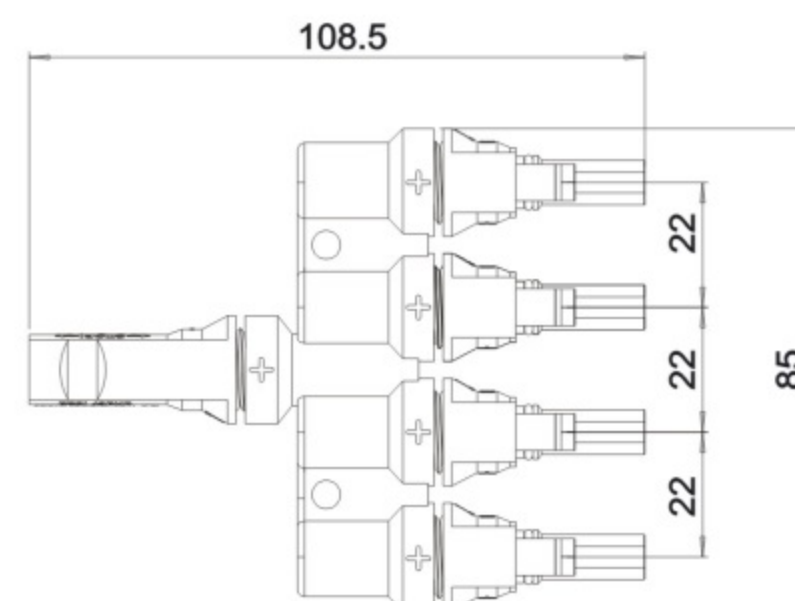
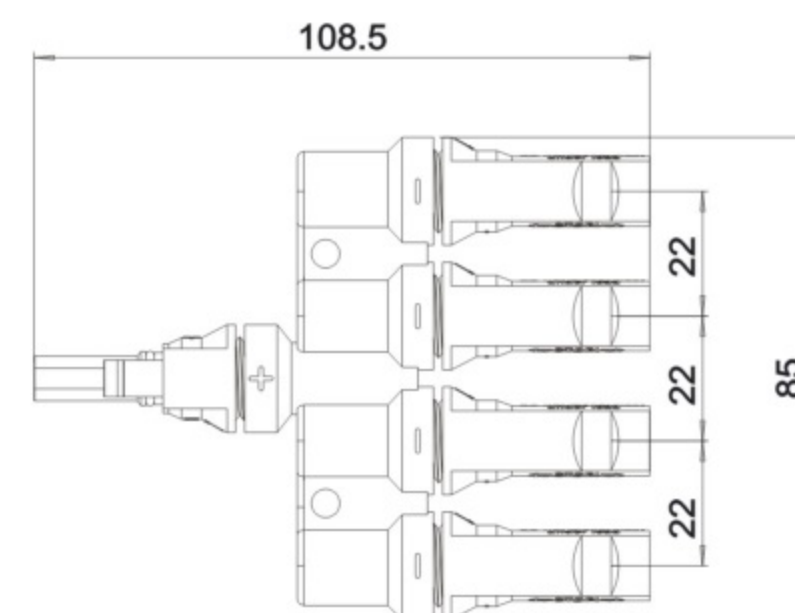


Branch Connector PV-LT4



Technical data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V (TUV) 600V (UL)
Test Voltage	6KV (TUV50HZ, 1min)
Contact Resistance	< 0.5mΩ
Degree Of Protection	IP 67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL 94-V0
Safety Class	II
Pin Dimensions	Φ4mm

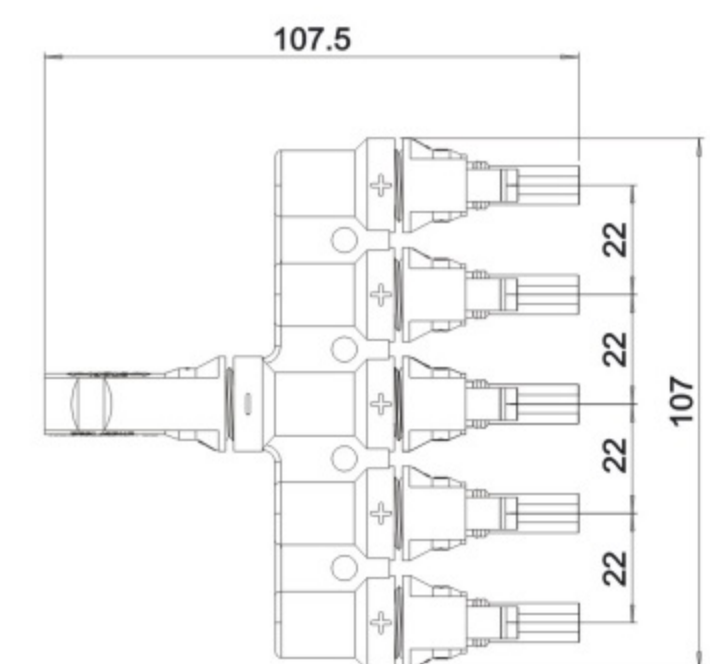
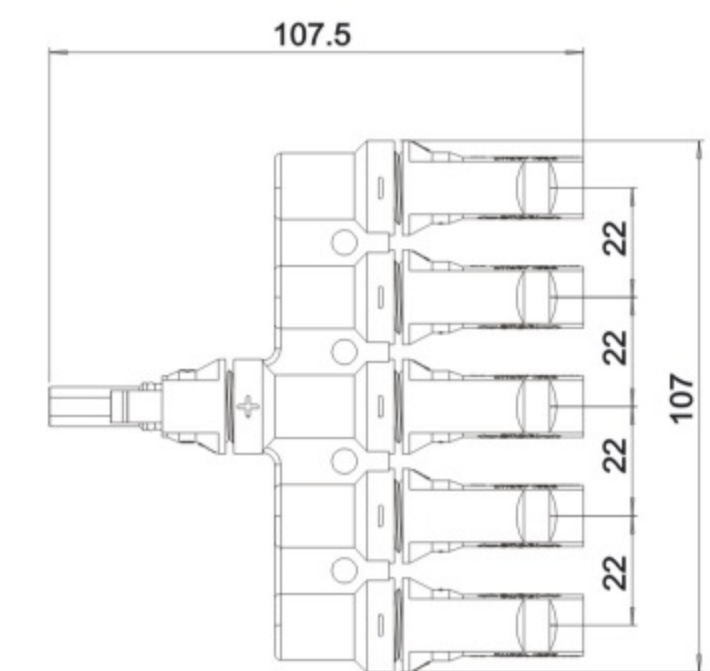


Branch Connector PV-LT5



Technical data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V (TUV) 600V (UL)
Test Voltage	6KV (TUV50HZ, 1min)
Contact Resistance	< 0.5mΩ
Degree Of Protection	IP 67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL 94-V0
Safety Class	II
Pin Dimensions	Φ4mm

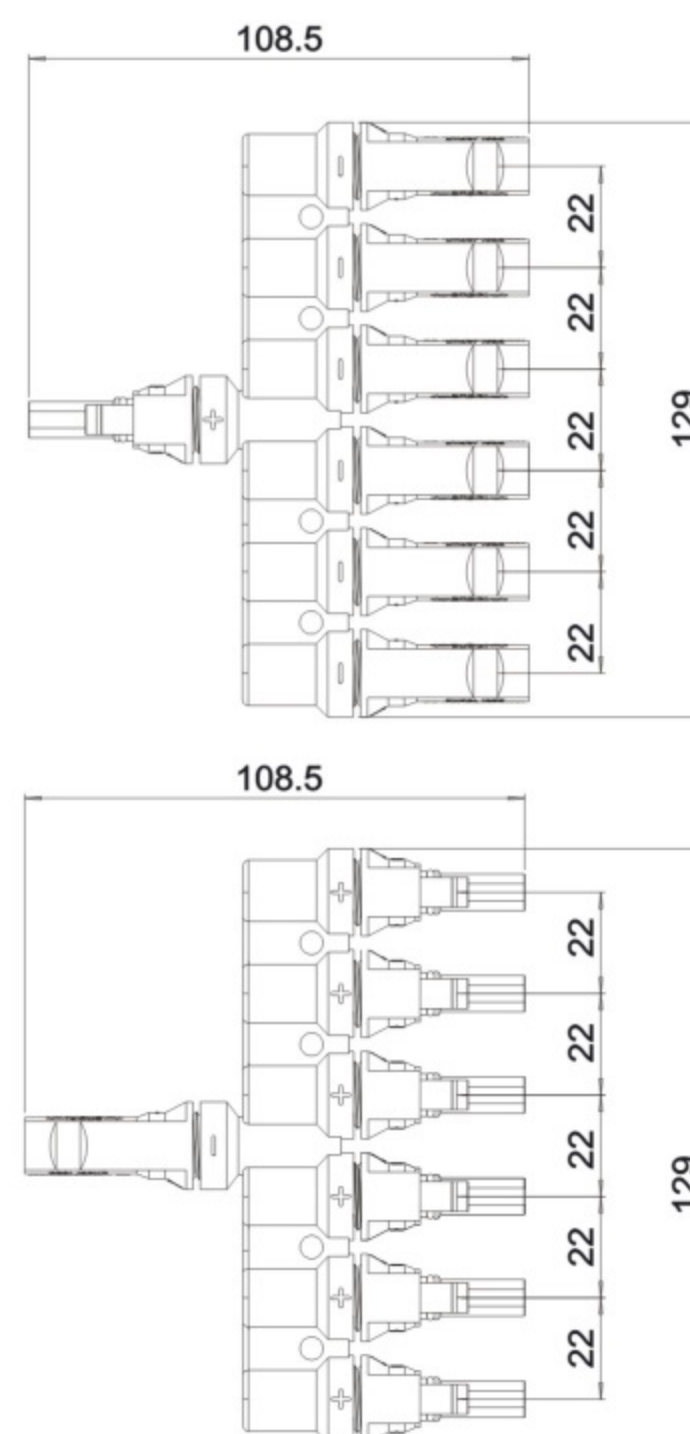


Branch Connector PV-LT6



Technical data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V (TUV) 600V (UL)
Test Voltage	6KV (TUV50HZ, 1min)
Contact Resistance	< 0.5mΩ
Degree Of Protection	IP 67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL 94-V0
Safety Class	II
Pin Dimensions	Φ4mm



Branch Cable PV-LTY2



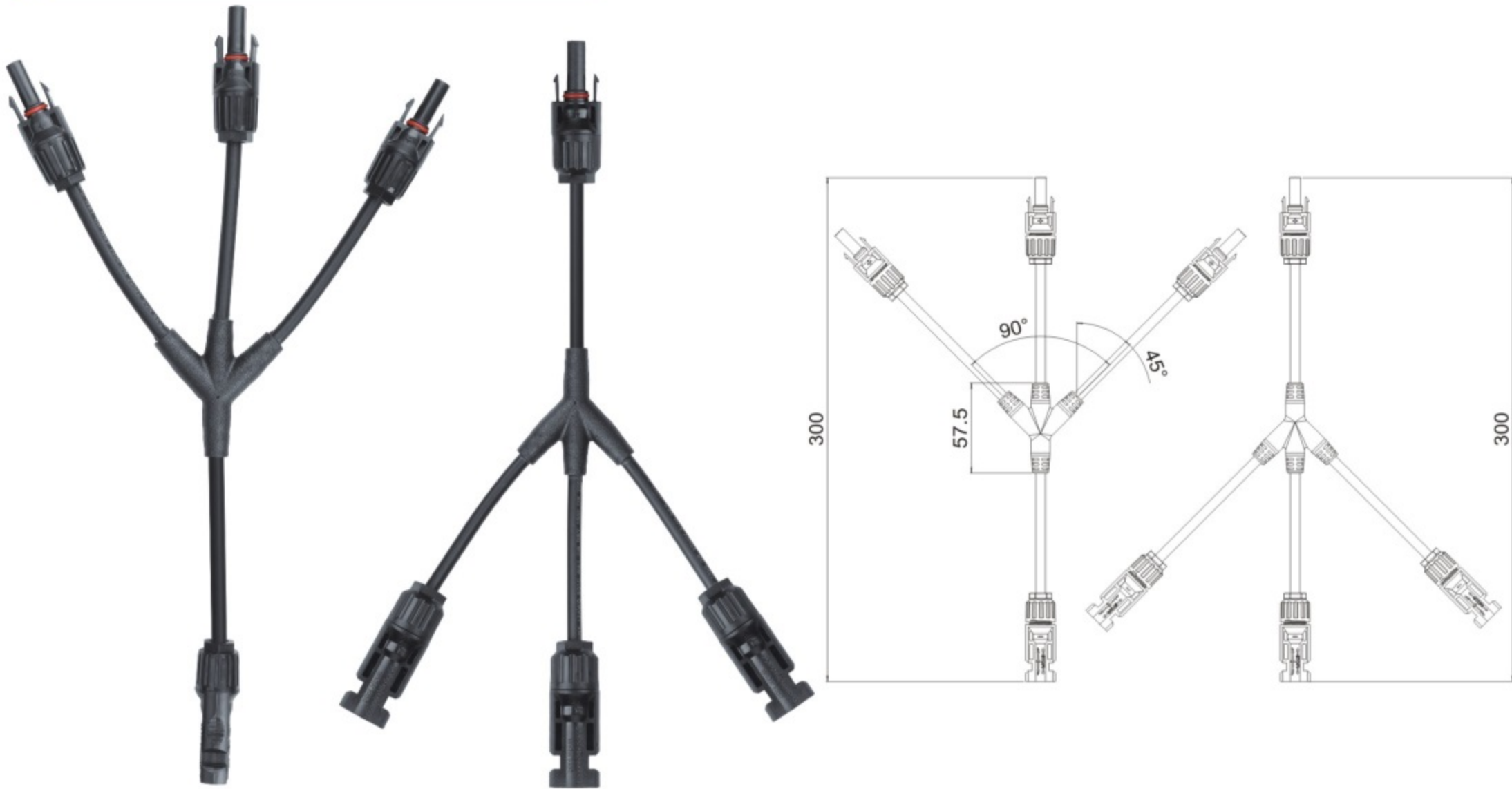
Technical data:

Connector system
Rated voltage
Rated current
Test voltage
Ambient temperature range
Upper limiting temper ature
Degree of protection, mated
unmated
Contact resistance of plug connectors
Safety class
Contact material
Insulation material
Locking system
Flame class
Salt mist spray test, degree of severity 5

技术参数:

金属插头系统	Φ4mm
额定电压	1000V DC(IEC) ¹
额定电流	30A
测试电压	6kV(50HZ, 1min.)
环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
温度上限	+105°C(IEC)
防护等级, 插合状态	Ip67
触摸保护, 未插合状态	IP2X
连接器接触阻抗	0.5mΩ
安全等级	II
端子材料	Messing, verzinkt Copper Alloy, tin plated
绝缘材料	PC/PA
锁紧系统	Snap-in
火焰等级	UL-94-V0
腐蚀试验等级	IEC 60068-2-52

Branch Cable
PV-LTY3



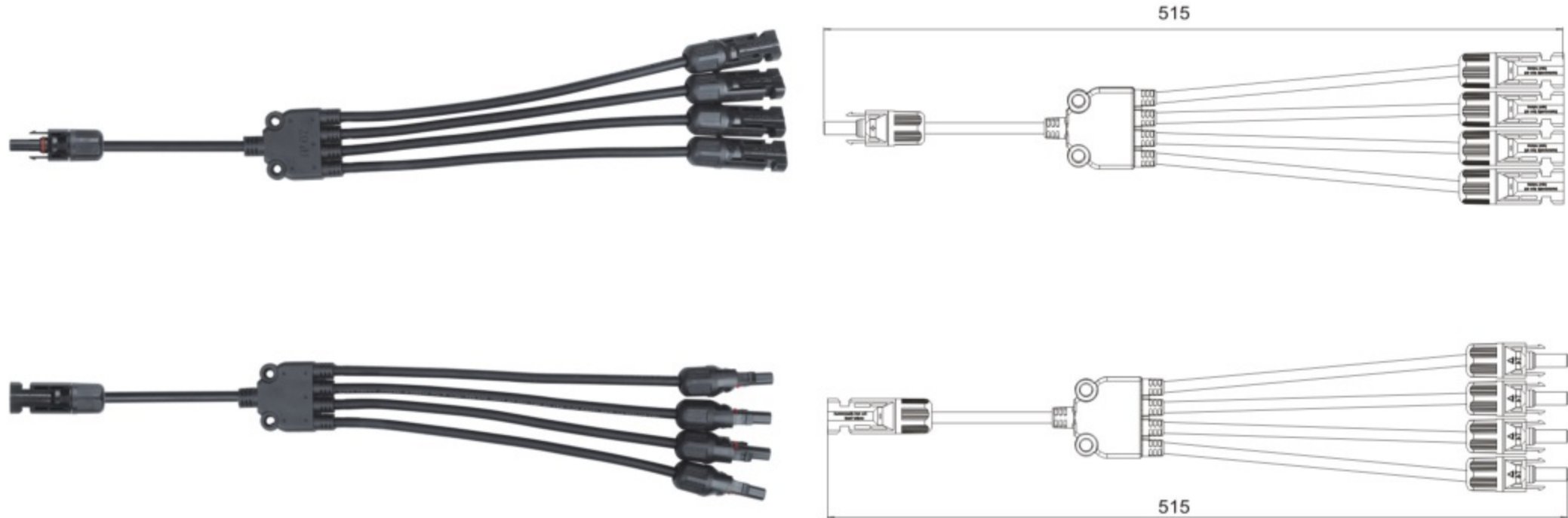
Technical data:

Connector system	金属插头系统	Φ4mm
Rated voltage	额定电压	1000V DC(IEC) ¹
Rated current	额定电流	30A
Test voltage	测试电压	6kV(50HZ,1min.)
Ambient temperature range	环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
Upper limiting temper ature	温度上限	+105°C(IEC)
Degree of protection,mated	防护等级，插合状态	Ip67
unmated	触摸保护，未插合状态	IP2X
Comtact resistanceof plug connectors	连接器接触阻抗	0.5mΩ
Safetyclass	安全等级	II
Contact material	端子材料	Messing,verzinnt Copper Alloy,tin plated
Insulation material	绝缘材料	PC/PA
Locking system	锁紧系统	Snap-in
Flame class	火焰等级	UL-94-V0
Salt mist spray test,degree of severity 5	腐蚀试验等级	IEC 60068-2-52

技术参数:

金属插头系统	Φ4mm
额定电压	1000V DC(IEC) ¹
额定电流	30A
测试电压	6kV(50HZ,1min.)
环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
温度上限	+105°C(IEC)
防护等级，插合状态	Ip67
触摸保护，未插合状态	IP2X
连接器接触阻抗	0.5mΩ
安全等级	II
端子材料	Messing,verzinnt Copper Alloy,tin plated
绝缘材料	PC/PA
锁紧系统	Snap-in
火焰等级	UL-94-V0
腐蚀试验等级	IEC 60068-2-52

Branch Cable
PV-LTY4



Technical data:

Connector system	金属插头系统	Φ4mm
Rated voltage	额定电压	1000V DC(IEC) ¹
Rated current	额定电流	30A
Test voltage	测试电压	6kV(50HZ,1min.)
Ambient temperature range	环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
Upper limiting temper ature	温度上限	+105°C(IEC)
Degree of protection,mated	防护等级，插合状态	Ip67
unmated	触摸保护，未插合状态	IP2X
Comtact resistanceof plug connectors	连接器接触阻抗	0.5mΩ
Safetyclass	安全等级	II
Contact material	端子材料	Messing,verzinnt Copper Alloy,tin plated
Insulation material	绝缘材料	PC/PA
Locking system	锁紧系统	Snap-in
Flame class	火焰等级	UL-94-V0
Salt mist spray test,degree of severity 5	腐蚀试验等级	IEC 60068-2-52

技术参数:

金属插头系统	Φ4mm
额定电压	1000V DC(IEC) ¹
额定电流	30A
测试电压	6kV(50HZ,1min.)
环境温度范围	-40°C...+90°C(IEC) -40°C...+75°C(UL)
温度上限	+105°C(IEC)
防护等级，插合状态	Ip67
触摸保护，未插合状态	IP2X
连接器接触阻抗	0.5mΩ
安全等级	II
端子材料	Messing,verzinnt Copper Alloy,tin plated
绝缘材料	PC/PA
锁紧系统	Snap-in
火焰等级	UL-94-V0
腐蚀试验等级	IEC 60068-2-52

太阳能光伏电缆连接器

太阳能光伏电缆连接器

加工定制
2.5m² 4m² 6m²

延长线加工定制
2.5m² 4m² 6m²



PV Cable

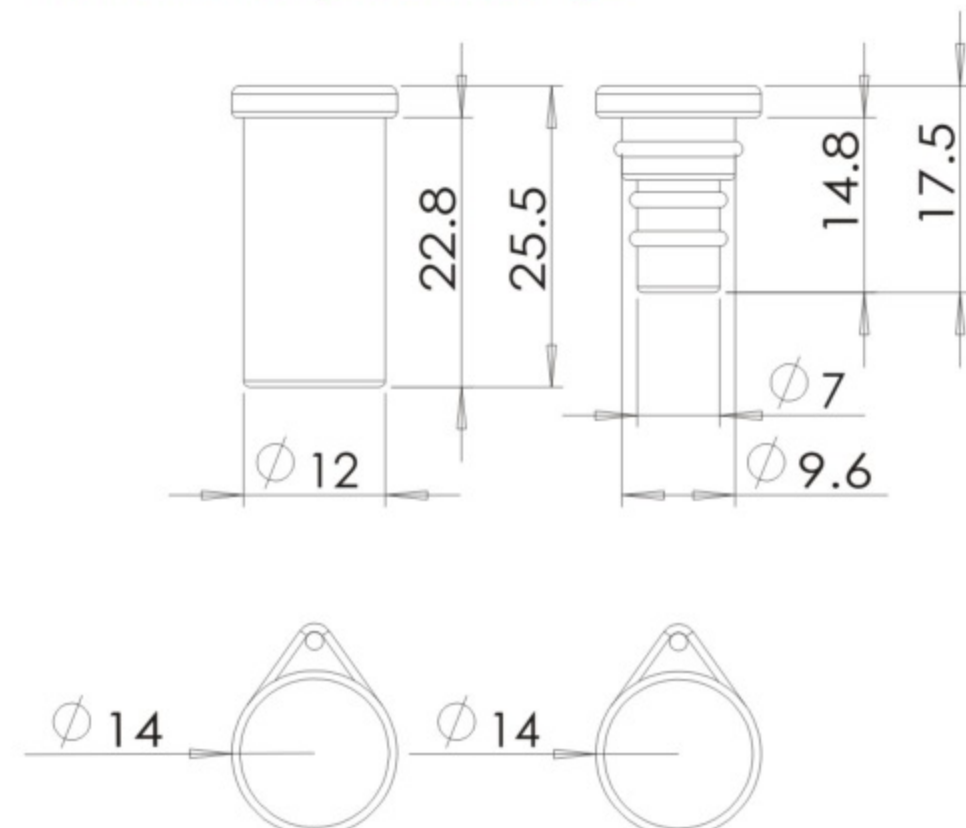


RoHS

Protection caps 防尘罩 PV-LT008



Material Rubber
Ambient temperature range $-40^{\circ}\text{C} \sim +90^{\circ}\text{C}$



Tow-set spanners 安装扳手 PV-LT006



PV-LTM5(1500V)专用

PV-LTM2/M4(1000V)专用

PV-LTM2(1000V)

PV-LT001 Crimping Tool 压线钳



MAIN SPECIOALITY

Suitable for crimping the cable of $2.5 \sim 6.0\text{mm}^2$ (AWG10-14)

Suitable for solar system installation site, flexible application

Crimping Tool 压线钳
PV-LT002



MAIN SPECIOALITY

Suitable for crimping the cable of 2.5~6.0mm² (AWG10-14)

Suitable for solar system installation site,flexible application

Crimping Tool 压线钳
PV-LT003



MAIN SPECIOALITY

Suitable for crimping the cable of 2.5~6.0mm² (AWG10-14)

Suitable for solar system installation site,flexible application

Stripping Tool 剥线钳
PV-LT005



MAIN SPECIOALITY

Suitable for crimping the cable of 2.5~6.0mm² (AWG10-14)

Suitable for solar system installation site,flexible application