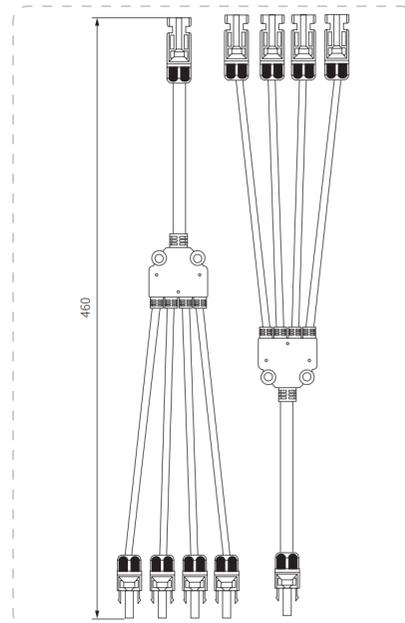


分支电缆
Branch Cable



技术数据 / Technical Data	
连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC (IEC) ¹
额定电流 / Rated current	30A
测试电压 / Test voltage	6kV (50HZ, 1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temper ature	+105° C (IEC)
保护等级, 配接 / Degree of protection, mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PA
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING (MM)



■ HX-MC4-Y5

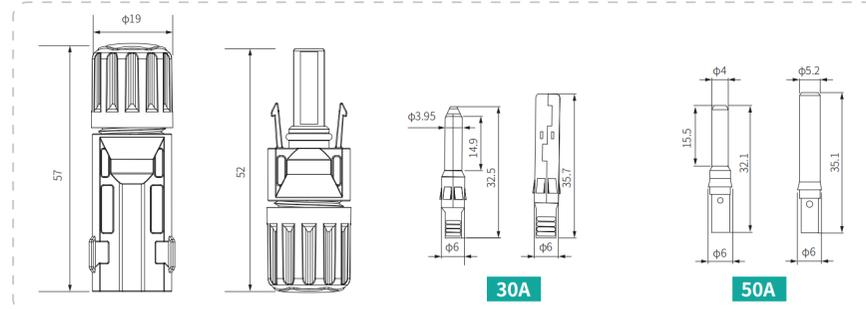


技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC (IEC) ¹ 1000V/1000V DC (UL) ¹
额定电流 / Rated current	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temper ature	+105° C(IEC)
保护等级, 配接 / Degree of protection,mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safetyclass	II
触头材料 / Contact material	铜合金, 镀锡 / Messing,verzinkt Copper Alloy,tin plated
绝缘材料 / Insulation material	PC/PA
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test,degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



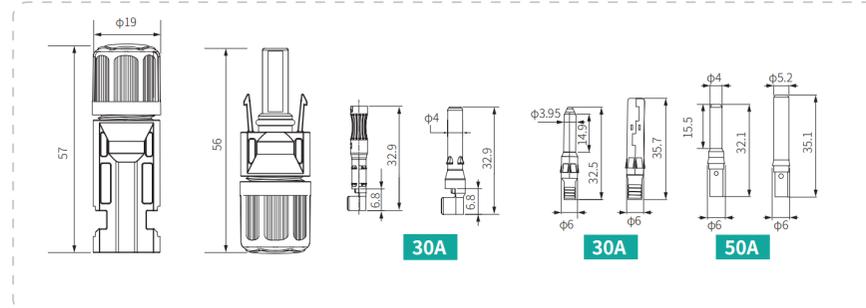
光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-01 (1000V)



技术数据 / Technical Data	
连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC (IEC) ¹
额定电流 / Rated current	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° C...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temperature	+105° C(IEC)
保护等级, 配接 / Degree of protection, mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PPO
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING (MM)



■ HX-MC4-02 (1000V)



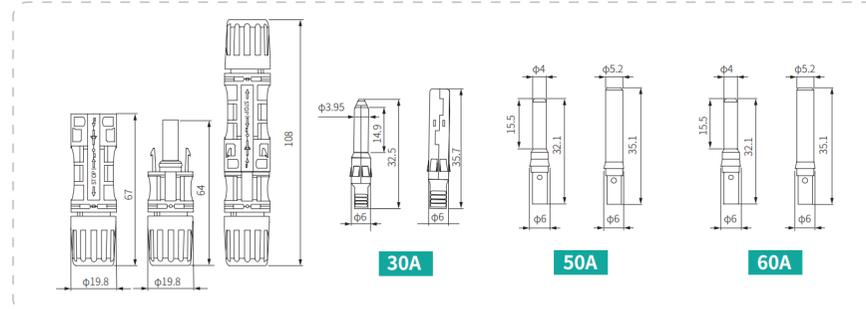
光伏连接器系列 Photovoltaic Connector Series

技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1500V DC(IEC) ¹ 1000V/1500V DC(UL) ¹
额定电流 / Rated current	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;10mm ² ;12AWG,10AWG)
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temperature	+105° C(IEC)
保护等级, 配接 / Degree of protection, mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PV
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



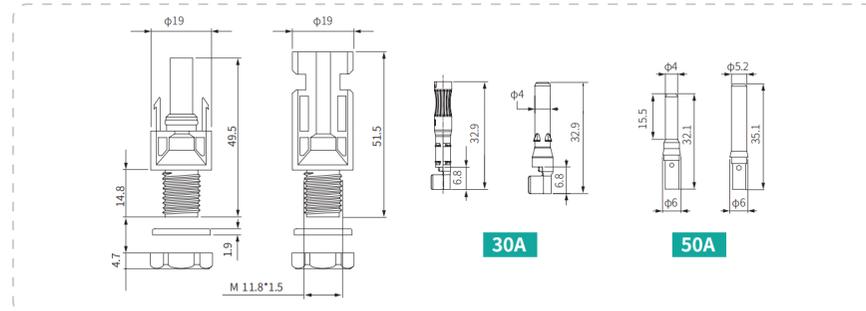
光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-03 (1500V)



技术数据 / Technical Data	
连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC(IEC) ¹
额定电流 / Rated current	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temper ature	+105° C(IEC)
保护等级, 配接 / Degree of protection,mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PPO
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



■ HX-MC4-M01 (1000V)



光伏连接器系列 Photovoltaic Connector Series

技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1500V DC(IEC) ¹ 1000V/1500V DC(UL) ¹
额定电流 / Rated current	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;10mm ² ;12AWG,10AWG)
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temperature	+105° C(IEC)
保护等级, 配接 / Degree of protection, mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触点材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PV
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-M02 (1500V)

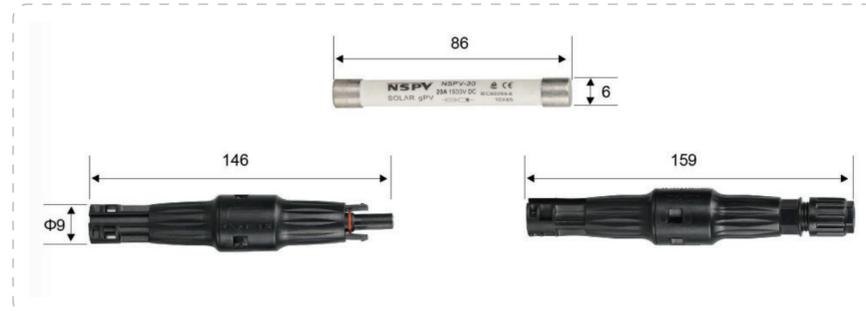


技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC (IEC) ¹ 1000V/1500V DC (UL) ¹
额定电流 / Rated current	17A(1.5mm ²) 22A(2.5mm ² ;14AWG) 30A(4mm ² ;6mm ² ;12AWG,10AWG)
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temperature	+105° C(IEC)
保护等级, 配接 / Degree of protection, mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PPO
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING (MM)



■ HX-MC4-B01 (1000V)



技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000VDC
额定电流 / Rated current	10A 15A 20A
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC)
上限温度 / Upper limiting temper ature	+105° C(IEC)
保护等级, 配接 / Degree of protection,mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PPO
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-B02



技术数据 / Technical Data	
连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC
额定电流 / Rated current	10A 15A 20A 30A
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC)
上限温度 / Upper limiting temper ature	+105° C(IEC)
保护等级, 配接 / Degree of protection,mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safetyclass	II
触头材料 / Contact material	铜合金, 镀锡 / Messing,verzinkt Copper Alloy,tin plated
绝缘材料 / Insulation material	PC/PPO
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test,degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



■ HX-MC4-B03



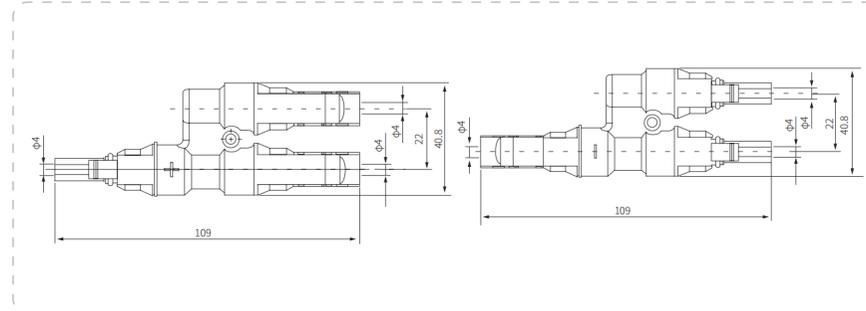
光伏连接器系列 Photovoltaic Connector Series

技术数据 / Technical Data



绝缘材料 /Insulation material	PPO
接触头材料 /Contact material	铜, 镀锡 /Copper, Tin plated
适用电流 /Suitable Current	50A
额定电流 /Rated current	1000V (TUV) 600V (UL)
测试电压 /Test voltage	6KV(TUV50HZ,1min)
接触电阻 /Contact Resistance	< 0.5mΩ
保护等级, 配接 /Degree of protection,mated	IP67
环境温度范围 /Ambient temperature range	-40°C ~+85°C
安全等级 /Safetyclass	UL94-V0
火焰等级 /Flame class	II
引脚尺寸 /Pin Dimensions	Φ4mm

尺寸图 / DIMENSIONAL DRAWING(MM)



光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-T3

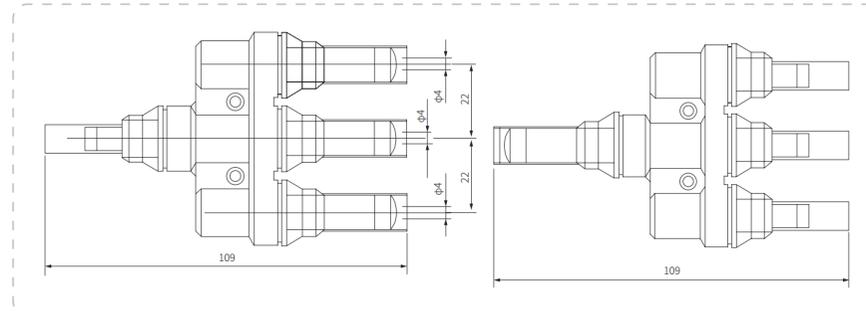


技术数据 / Technical Data



绝缘材料 /Insulation material	PPO
接触头材料 /Contact material	铜, 镀锡 /Copper, Tin plated
适用电流 /Suitable Current	50A
额定电流 /Rated current	1000V (TUV) 600V (UL)
测试电压 /Test voltage	6KV(TUV50HZ,1min)
接触电阻 /Contact Resistance	< 0.5mΩ
保护等级, 配接 /Degree of protection, mated	IP67
环境温度范围 /Ambient temperature range	-40°C ~+85°C
安全等级 /Safetyclass	UL94-V0
火焰等级 /Flame class	II
引脚尺寸 /Pin Dimensions	Φ4mm

尺寸图 / DIMENSIONAL DRAWING(MM)



■ HX-MC4-T4



光伏连接器系列 Photovoltaic Connector Series

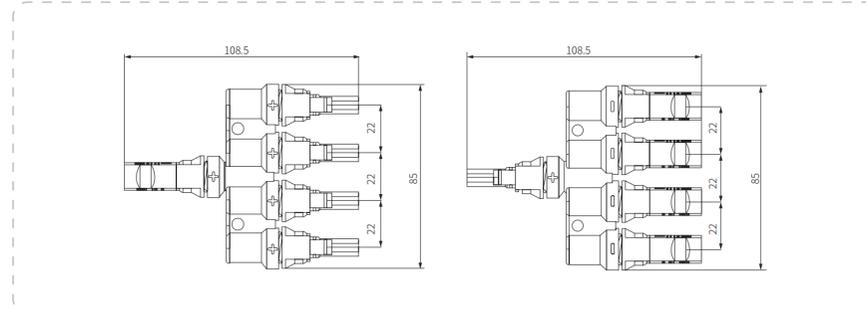
光伏连接器
Solar DC Connector



技术数据 / Technical Data

绝缘材料 / Insulation material	PPO
接触头材料 / Contact material	铜, 镀锡 / Copper, Tin plated
适用电流 / Suitable Current	30A
额定电流 / Rated current	1000V (TUV) 600V (UL)
测试电压 / Test voltage	6KV(TUV50HZ,1min)
接触电阻 / Contact Resistance	< 0.5mΩ
保护等级, 配接 / Degree of protection, mated	IP67
环境温度范围 / Ambient temperature range	-40°C ~+85°C
安全等级 / Safety class	UL94-V0
火焰等级 / Flame class	II
引脚尺寸 / Pin Dimensions	Φ4mm

尺寸图 / DIMENSIONAL DRAWING(MM)



光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-T5



光伏连接器
Solar DC Connector

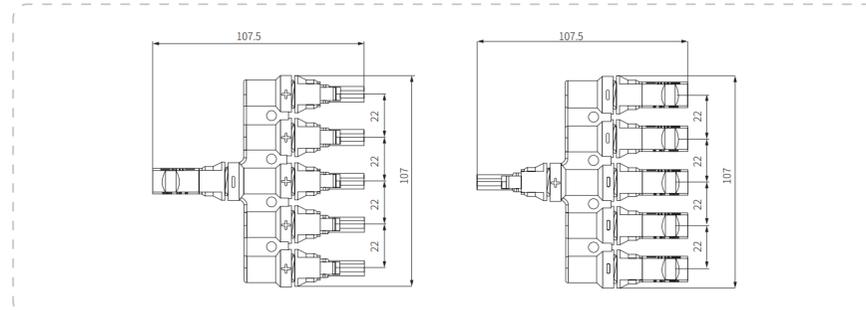


技术数据 / Technical Data



绝缘材料 / Insulation material	PPO
接触头材料 / Contact material	铜, 镀锡 / Copper, Tin plated
适用电流 / Suitable Current	30A
额定电流 / Rated current	1000V (TUV) 600V (UL)
测试电压 / Test voltage	6KV(TUV50HZ,1min)
接触电阻 / Contact Resistance	< 0.5mΩ
保护等级, 配接 / Degree of protection, mated	IP67
环境温度范围 / Ambient temperature range	-40°C ~+85°C
安全等级 / Safety class	UL94-V0
火焰等级 / Flame class	II
引脚尺寸 / Pin Dimensions	Φ4mm

尺寸图 / DIMENSIONAL DRAWING(MM)



■ HX-MC4-T6



光伏连接器系列
Photovoltaic Connector Series

光伏连接器
Solar DC Connector

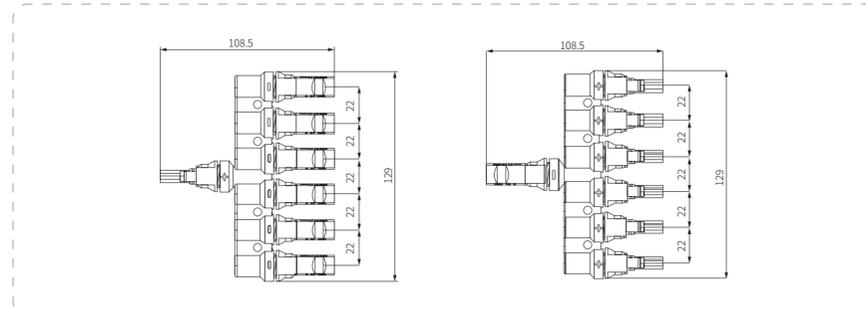


技术数据 / Technical Data



绝缘材料 / Insulation material	PPO
接触头材料 / Contact material	铜, 镀锡 / Copper, Tin plated
适用电流 / Suitable Current	50A
额定电流 / Rated current	1000V (TUV) 600V (UL)
测试电压 / Test voltage	6KV(TUV50HZ,1min)
接触电阻 / Contact Resistance	< 0.5mΩ
保护等级, 配接 / Degree of protection, mated	IP67
环境温度范围 / Ambient temperature range	-40°C ~+85°C
安全等级 / Safety class	UL94-V0
火焰等级 / Flame class	II
引脚尺寸 / Pin Dimensions	Φ4mm

尺寸图 / DIMENSIONAL DRAWING(MM)



光伏连接器系列 Photovoltaic Connector Series

■ HX-MC4-T7



分支电缆
Branch Cable

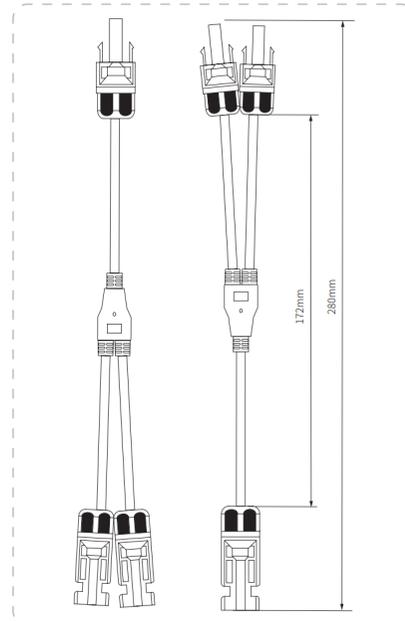


技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC (IEC) ¹
额定电流 / Rated current	30A
测试电压 / Test voltage	6kV(50HZ,1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temper ature	+105° C(IEC)
保护等级, 配接 / Degree of protection,mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PA
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING(MM)



■ HX-MC4-Y3



光伏连接器系列 Photovoltaic Connector Series

分支电缆
Branch Cable



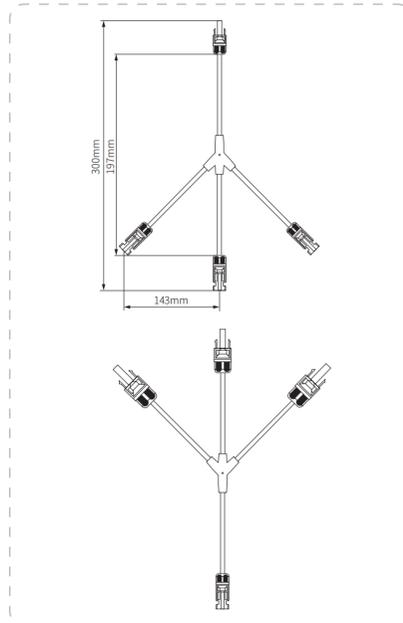
技术数据 / Technical Data



连接器系统 / Connector system	Φ4mm
额定电压 / Rated voltage	1000V DC (IEC) ¹
额定电流 / Rated current	30A
测试电压 / Test voltage	6kV (50HZ, 1min.)
环境温度范围 / Ambient temperature range	-40° c...+90°C (IEC) -40°C ...+75°C (UL)
上限温度 / Upper limiting temper ature	+105° C (IEC)
保护等级, 配接 / Degree of protection, mated	IP67
未配对 / unmated	IP2X
插头连接器的耐受性 / Contact resistance of plug connectors	0.5mΩ
安全等级 / Safety class	II
触头材料 / Contact material	铜合金, 镀锡 / Messing, verzinkt Copper Alloy, tin plated
绝缘材料 / Insulation material	PC/PA
锁定系统 / Locking system	管理单元 / Snap-in
火焰等级 / Flame class	UL94-V0
盐雾试验, 严重性等级 5 / Salt mist spray test, degree of severity 5	IEC 60068-2-52

尺寸图 / DIMENSIONAL DRAWING (MM)

■ HX-MC4-Y4



光伏连接器系列 Photovoltaic Connector Series