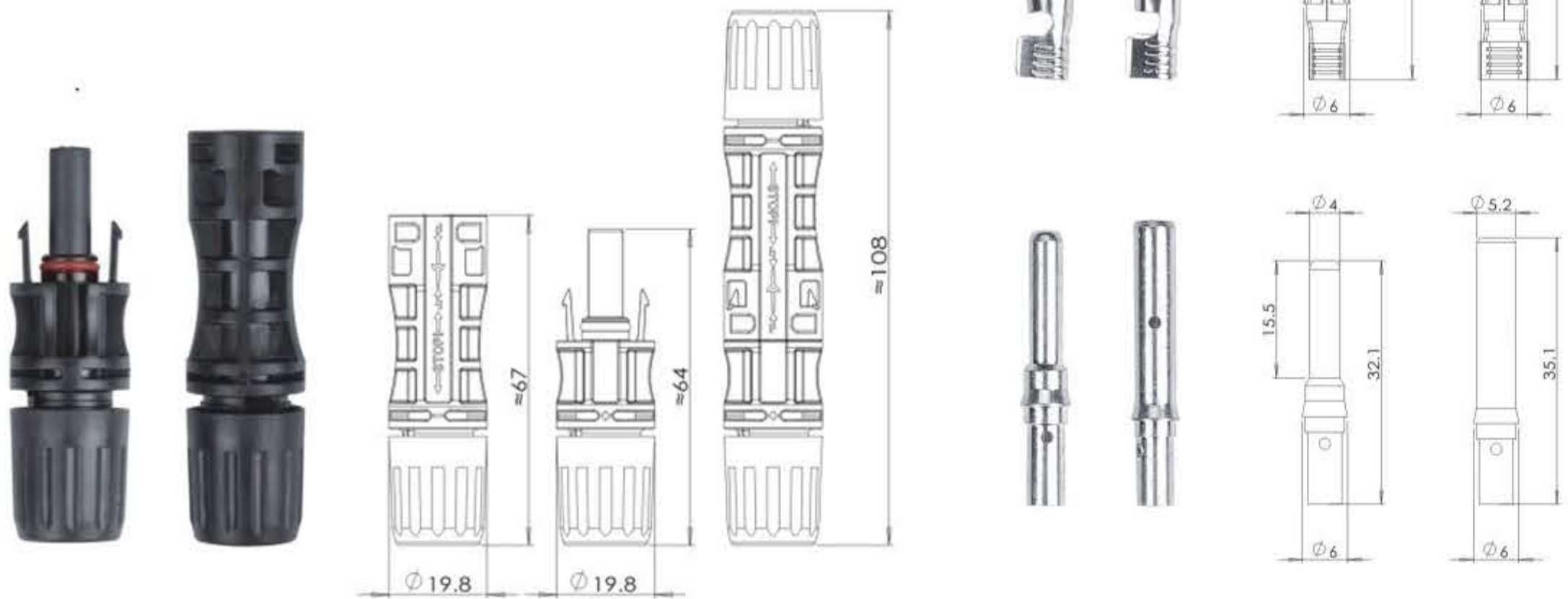


# 1500VDC Solar Connector (Cable Type)



- PV-LTM5 (30A sheet pin)
- PV-LTM5-1 (50A solid pin)
- PV-LTM5-10 (50A 10mm<sup>2</sup>)



## Technical data:

Connector system
Rated voltage
Rated current
Test voltage
Ambient temperature range
Upper limiting temperature
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
额定电流	30A 50A (1.5mm <sup>2</sup> ~10mm <sup>2</sup> )
测试电压	8kV(50HZ,1min.)
环境温度范围	-40°C...+90°C
温度上限	+105°C
防护等级, 插合状态	IP68
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/PV
锁紧系统	Snap-in
火焰等级	UL-94-V0
腐蚀试验等级	IEC 60068-2-52