

MC4 Connector

IP-67 (1500V)



IEC 1500V
UL 1500V



UL: 6703
IEC: 62852



-40 ~90



UL94-V0



IP 68



UV Resistance



Technical Specifications

Rated Voltage	1500V DC
Rating Current	30A
Cable Spec	2.5mm ² ~ 6.0mm ² 14 AWG ~ 10 AWG
Pin Dimension	4.0mm
Proof Voltage	6000V AC (1 min) 2200V DC (1 min)
Pollution Degree	2
Protection Class	Class II
Contact Material	Copper, Tin Plated
Contact Resistance	≤ 5m Ω
Connector Material	PPO
Protection IP	IP67 (IEC 60529)
Withdrawal Force	≥ 50N
Insertion Force	≤ 50N
Temperature Range	-40°C ~ +85°C
Flame Class	UL94V-0