

DSMC4 - MC4 MALE AND FEMALE IP67 SOLAR CONNECTOR

MC4 Style Connectors are used to connect multiple solar panels or groups of solar panels together in a solar field, and typically used in parallel applications.

The metal pin is made from high quality machined copper and sealed tip that can ensure excellent electrical contact.



OTHER ADDITIONAL INFORMATION

Specifications:

Rated Current: 30A(2.5/4.0 /6.0 mm²)

Rated Voltage: 1000V DC

Connector system: φ4mm

Withstanding voltage: 6000V AC(1 Min)/
UL 2200V DC(1 Min)

Protection Class: Class II

Suitable cable Lines: 14/12/10 AWG

Protection Degree: IP67, mated

Insulation Material: PC/PPO

Contact Material: Messing verzinkt
Copper Alloy, tin plated

Flame Class: UL94-V0

Pollution degree: 2

Ambient temperature range: -40° to +90°

Upper limiting temperature: +110°C

Contact resistance of plug connectors: 0.5mΩ

Insertion force: less than 50N

Withdrawal force: over 50N

Locking system: Snap-in

Flame class: UL-94-V0

IEC 60068-2-52

