

--DESCRIPTIONS

TUV CERT MC4 Solar Connector

--VOLTAGE

1000V/1500V

--Rates Current

-4mm²: 35A

-6mm²: 40A

--APPLICATION

This product is suitable for solar cable and solar panel electric connect and transmission.

--CONSTRUCTION

Inner terminal material

-Tinned Copper

Shell material

-PPO (Polyphenylene ether)

Number of electrode cores

-2P

--STANDARD

IEC 62852:2014

IEC 62852:2014/AMD1:2020

IEC 62852:2015/A1:2020

--SIZE

Applicable wire specification

--2.5~6mm²



--COLOR

Black

--Degree of Protection

IP68(1M,1h; Class II)

--TEMPERATURE

Ambient temperature: -40°C~+85°C

--Other parameters

Contact resistance: <0.3mΩ

Looking System Plug Connectors: Snap-in (Nur/Only Mc4)

Flam Class : UL94-HB/UL94-V0

Test Voltage : 6500V(50Hz,1min)

Insertion force : ≤30N

withdrawal force : >80N

--PACKING

MC4 Male/Female connector : 500Pcs/box

Size: 60*40*20cm

