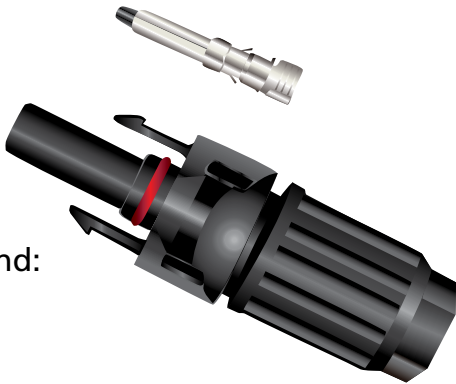


Solar Panel Connectors



Jack (Female) End:



Plug End:

Mechanical Specs:

Length: 2-1/4"

Diameter: 3/4"

Material: Body PPO/PA 66 (UL94/PA66)

Contact: Tin Plated Copper Alloy

Locking Retaining Force: 40 lbs

Temperature Rating: -40 to 85°C

Conformity Standards:

UL1703, NEC2008, IEC 61215, 61746, AND 61730, EN50521, ROHS Compliant

Wire Size Range: #10, #12, #14 AWG

Strain Relief: Compression Gland w/Lock

Mateability: Fully intermateable with MC4

UV/Ozone resistant

Crimp Tool: Standard "U" terminal crimper
ADC PN ATL-4500

Electrical Specs:

Voltage Rating: 1,500VDC (IEC, CEI)

1500VDC (UL)

Current Rating: 25A (14 AWG)

36A (12 AWG)

50A (10 AWG)

Contact Resistance: </=0.2 M Ohms

Test Voltage (max): 3,000 VDC (1min) (UL)

Connector Information

ADC Part No.	Description	Packaging
MC4-15P MALE	Male PV Conector, MC-4 Compatible	100 per bag
MC4-14P-FEMALE	Female PV Connector, MC-4 Compatible	100 per bag

The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. REV0618