

PR-JK-MC4XSQ6A1

MC4 power connector for photovoltaic cable

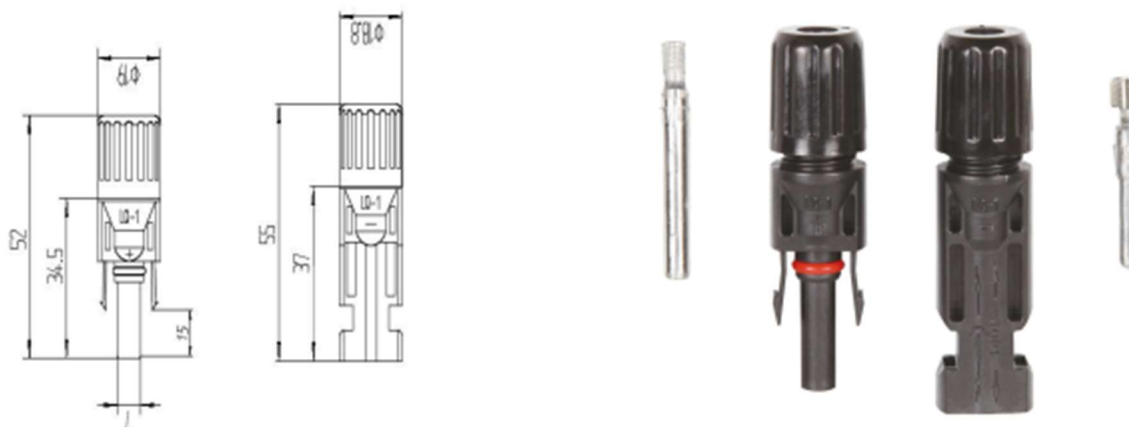
PROSE

Photo for reference

Part number

PR-JK-MC4M-SQ6-A1	MC4 power connector male, for photovoltaic cable 2.5/4/6mm ² , 30A, Snap-in type
PR-JK-MC4F-SQ6-A1	MC4 power connector female, for photovoltaic cable 2.5/4/6mm ² , 30A, Snap-in type

Electrical data

Rating voltage	1500V DC (EN50521:2008+A1:2012)
Rating current	30A
Connect resistance of plug	0.5mΩ

Mechanical data

Contact material	Copper, tinned
Insulation material	PPO(TUV)
Connector system	MC4 CONNECTING
Contact system	MC MULILAM
Type of terminal	Crimping
Insertion Force / With Draw Force	< 50N/ > 50N
Locking system plug connector	Snap-in (nur/only MC4)

Environment

Working temperature	-40°C to +90°C(IEC)
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The PROSE logo is located in the top right corner of the header. It consists of the word "PROSE" in a bold, blue, sans-serif font. To the left of the text is a blue graphic element consisting of two vertical bars of different heights, creating a stylized 'P' or a checkmark-like shape.

Degree of protection	IP68
Flame class	UL94-V0/UL94-HB
Safety class	Class II

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