

Features

- Solar branch connectors key feature is their ability to minimize power loss during the connection process, ensuring that the energy generated by individual solar modules is effectively transferred to the overall solar power system
- Given the outdoor installation of solar panels, branch connectors must be designed to withstand various weather conditions such as rain, snow, and extreme temperatures
- Connectors that are easy to install help reduce installation time and costs, making the overall solar power system more accessible



Specification

Contact Material	Tin plated copper
Contact Resistance	<0.5 mΩ
Degree of Protection (IP), Mounted	IP68
Housing Material	Plastic
Socket Type	1x Male, 2x Female
Rated Voltage	1.5 kV
Cable Outer Diameter	4-6 mm ²
Rated Current	54 A
Ambient Temperature	-40 ~ 85 °C
Rated Ipulse Sparkover Voltage	16 kV
Type of Locking	Bayonet
UV Resistant	ISO 4892-2
Testing	EN IEC 62852

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