

Solar Cell Connectors – 1500V RND

Features

- 2 parts housing for socket & socket
- Solar cell connectors designed for 1500V systems are engineered to handle higher voltage levels efficiently
- To ensure optimal energy transfer, solar cell connectors for 1500V systems are designed with materials that offer high conductivity



Specification

Contact Material	Tin plated copper
Contact Resistance	<0.5 mΩ
Degree of Protection (IP), Mounted	IP68
Housing Material	Plastic
Socket Type	Male
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
According to	EN 62852:2015

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