



## 3 in 1 SOLAR CABLE

Electrical and Mechanical Specification	
Rated Voltage	TUV 1000V DC
Rated Current	30 A
Rated Test Voltage	6KV(50Hz,1Min)
Contact Resistance	5 mΩ
Rated Impulse Voltage	1600 V
RMS Withstanding Voltage	8000 V
Insertion Force	≤50N
Withdrawal Force	300 N
Insulation Material	PTR
Contact Material	Copper, tin plated
Compatible Solar Cable	2.5/4.0 /6.0 mm <sup>2</sup> (14/12/10 AWG)
Pin Dimension	4 mm

Environmental Specification	
Degree of Protection	IP67
Ambient Temperature	-40 ~ +85°C
Operating Temperature	-40 ~ +85°C
Application Class	A
Pollution Degree	I
Certification	TUV