



**THE MOST
DEPENDABLE
SOLAR BRAND**

PV-JK03M/XY SERIES

PV CABLE CONNECTOR

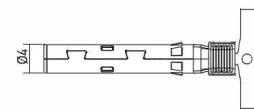
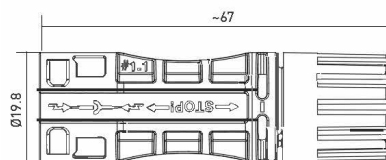
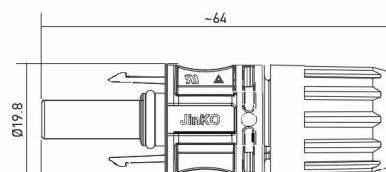
ISO9001:2008, ISO14001:2004, OHSAS18001 certified factory.
TUV Rheinland, UL Certified, NEC Compliant

KEY FEATURES

- High security, only unbolt by tools
- Low contact resistance
- Retaining structure of nut to keep torsion valid
- Resistance to ozone and ultraviolet radiation
- Degree of Protection : IP68
- Certification of TÜV, UL, and JET
- Compatible with the first-generation product of Jinko

TECHNICAL DATA

Rated Voltage	1500V DC
Rated Current	30A (2.5mm ² ; 14AWG)
	45A (4.0mm ² ; 12AWG)
	50A (6.0mm ² ; 10AWG)
	60A (10.0mm ² ; 8AWG)
Ambient Temperature	-40°C~+85°C
Upper Limit Temperature	110°C
Degree of Protection, mated	IP68 (1m,2h)
Degree of Protection, unmated	IP2X
Application Class	Class A-
Over Voltage Category/ Pollution Degree	CAT III/2
Contact Resistance	≤ 0.3mΩ
Protection Class	Class II
Terminal Connection	Crimping
Insulation Material	PPE/PA
Cable Dimensions	Φ5.00 mm to Φ8.50 mm
Certification Standard	TÜV IEC 62852:2014 ; UL6703



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