



**EAGLE**  
MODULES

**THE MOST  
DEPENDABLE  
SOLAR BRAND**

# PV-JK03M2/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
- Nut retaining structure of ratchet wheel prevents torsion failure
- Resistance to ozone and ultraviolet radiation
- Degree of Protection: IP68
- Certification of TÜV, UL, and JET
- Compatible with all Jinko connectors

### TECHNICAL DATA

Rated Voltage	1500V DC
Rated Current	45A (12AWG) 50A (10AWG)
Ambient Temperature	-40°C~+85°C
Upper Limit Temperature	115°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	≤ 0.2mΩ
Protection Class	Class II
Terminal Connection	Crimping
Conduction Material	Cu alloy plating
Insulation Material	PA
Certification Standard	TÜV IEC 62852:2014 ; UL6703



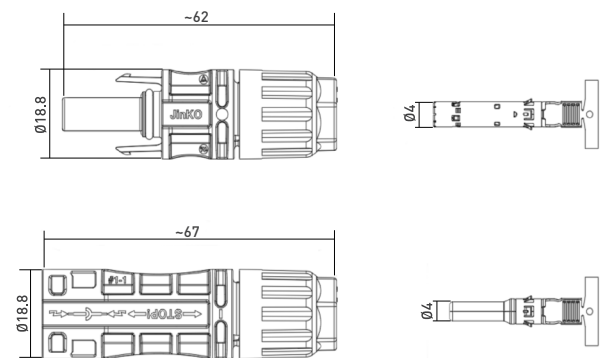
Male Housing

Female Terminal



Female Housing

Male Terminal



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