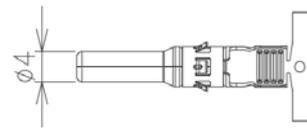
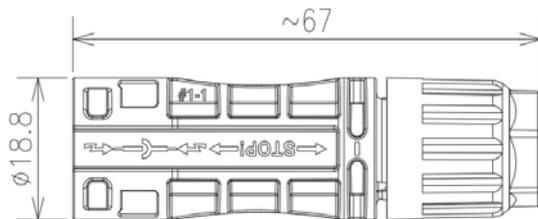
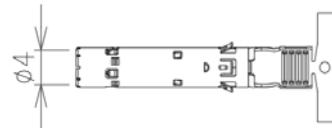
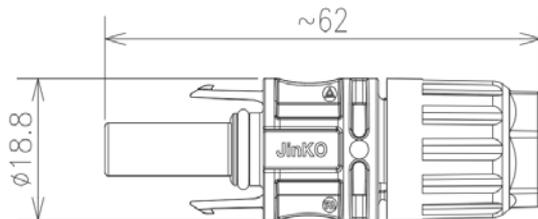


## PV Cable Connector:PV-JK03M2/xy series



- The third generation photovoltaic cable connector of Jinko.
- High security, only unbolt by tools.
- With nut retaining structure of "ratchet wheel", it can effectively prevent torque failure after installation.
- Resistant to UV, ammonia and salt fog, suitable for all climate environments.;
- Integrated conductor structure, lower contact resistance.
- Degree of protection while mated.
- Certification of TÜV, UL, JET.
- Fully compatible with all connector products of Jinko.



### Technical Data

Rated Voltage	1000V DC/1500V DC
Rated Current	30A (2.5mm <sup>2</sup> ;14AWG) 45A (4.0mm <sup>2</sup> 12AWG) 50A (6.0mm <sup>2</sup> ;10AWG)
Ambient Temperature	-40℃~+85℃
Upper Limit Temperature	115℃ (IEC)
Degree of Protection, mated	IP68 (1m,2h)
Degree of Protection ,unmated	IP2X
Application Class	Class A
Over Voltage Category/Pollution Degree	CATIII/2
Contact Resistance	≤0.2mΩ
Protection Class	Class II
Terminal Connection	Crimping
Conduction Material	Cooper, tin plated
Insulation Material	PA
Cable Dimensions	4mm <sup>2</sup> /12AWG 5.5~6.4mm 6mm <sup>2</sup> /10AWG 6.5~8.0mm
Certification Standard	TÜV IEC 62852:2014+A1;UL6703;IEC61730