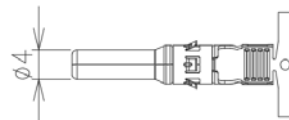
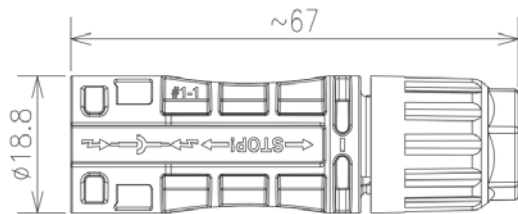
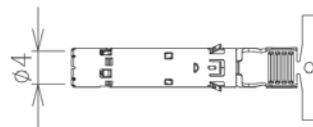
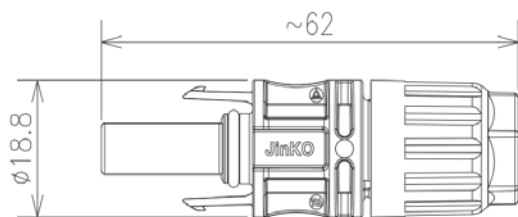


## PV Cable Connector: PV-JK03M2/xy series



- JinKO third-generation PV Cable Connector .
- High security design, only unbolt by tools.
- 'Ratchet' locking structure of nut to keep torsion valid in long term outdoor use.
- Resistance to UV rays, ammonia and salt spray, applicable to all climates.
- One-piece processing conductor with high conductivity and life material, got lower contact resistance, long term use more stable and safe.
- Degree of Protection : IP68.
- Certification of TÜV, UL, and JET.



### Technical Data

Rated Voltage	1000V DC / 1500V DC
Rated Current	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	Riveting
Conduction Material	Cu alloy plating
Insulation Material	PA
Cable Dimensions	Φ5.00 mm to Φ8.00 mm
Certification Standard	TÜV IEC 62852:2014; UL6703; IEC61730