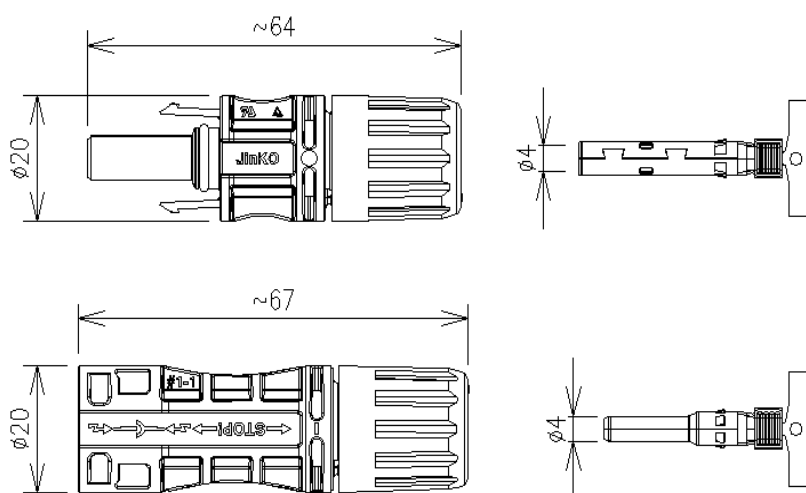


## CONNECTOR: PV-JK03M/xy



- With safety protection, must be opened with the help of tools ;
- Low contact impedance ;
- The nut retaining structure can prevent torsion failure ;
- The plastic body has strong UV resistance and aging resistance ;
- The protection level of IP68 is reached under the condition of opposite plug ;
- Having TÜV/UL/JET certification ;
- Fully compatible with the first generation 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) 60A (10.0mm <sup>2</sup> ;8AWG)
Ambient Temperature	-40℃ ~+85℃
Upper Limit Temperature	110℃ (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	≤0.3mΩ
Protection Class	Class II
Terminal Connection	Riveting
Conductor Material	Cu alloy plating
Insulating Material	PPE/PA
Cable Dimensions	Φ5.00 mm to Φ8.50 mm
Certification Standard	TÜV IEC 62852:2014; UL6703; IEC61730