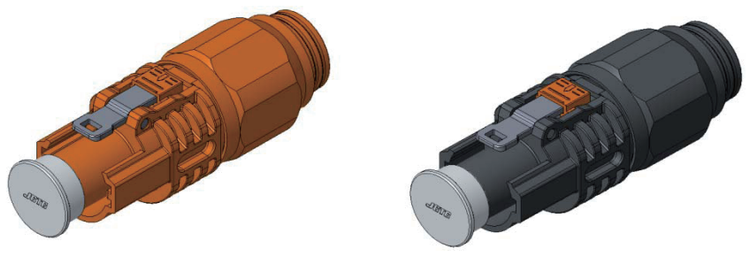
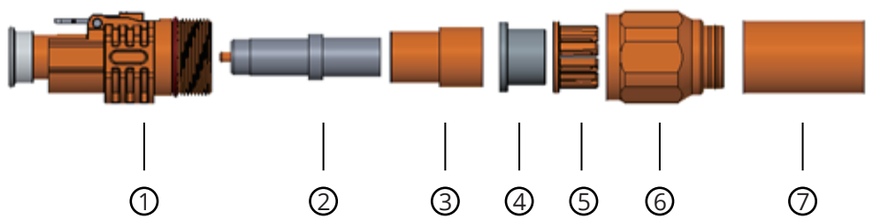
Male Connector Installation Manual

70mm² DC Cable

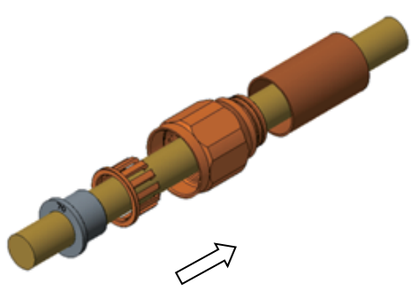


1.Structure Description

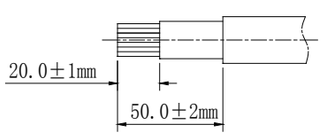


①	Body of the connector	2	⑤	Claw	2
②	Metal terminal	2	⑥	Back cover	2
③	Support sleeve	2	⑦	Heat-shrinkable sleeve	2
④	Sealing gasket	2			

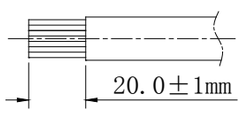
2. Put the heat-shrinkable sleeve, back cover, claw and sealing gasket on the cable in sequence.



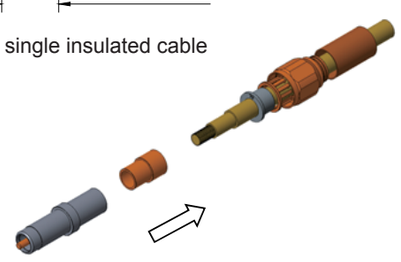
3. Strip the cable. Put the support sleeve on the cable, and plug the stripped cable core into the metal terminal.



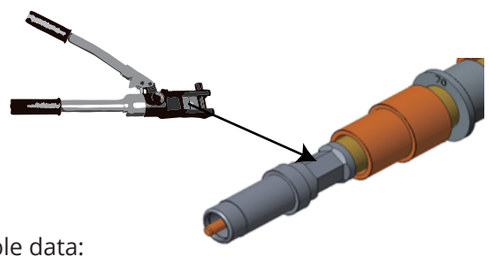
double insulated cable or
cable with insulation and sheet



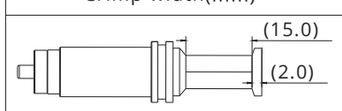
single insulated cable

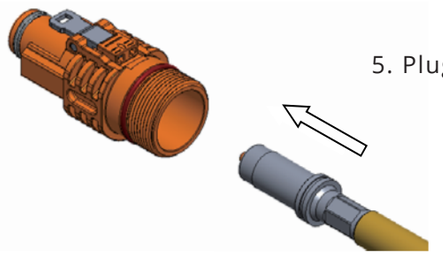


4. Clamp the terminal with a hydraulic clamp or a clamping machine.
(Pay attention that the right size dies should be chosen.)

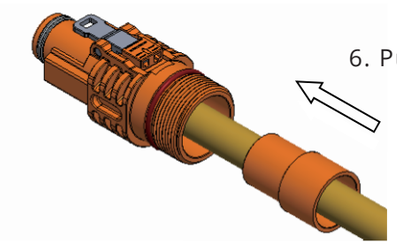


Qualified clamped cable data:

Crimp width(mm)	Crimp height(mm)	Pull-out force (N)
		≧3200N

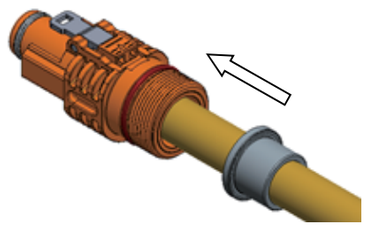


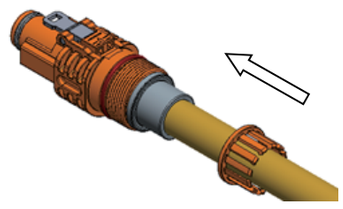
5. Plug the clamped terminal into the body.



6. Push the support sleeve inside of the body.

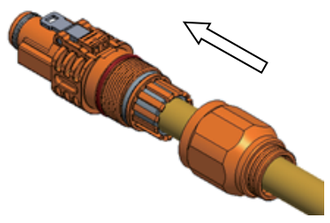
7. Push the sealing gasket close to the body.

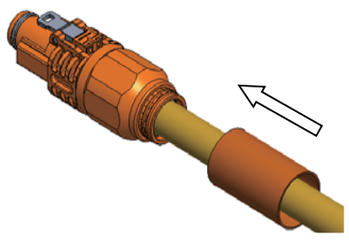




8. Cover the sealing gasket with the claw.

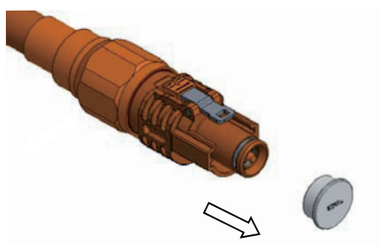
9. Get the back cover close to the body, and tighten them.

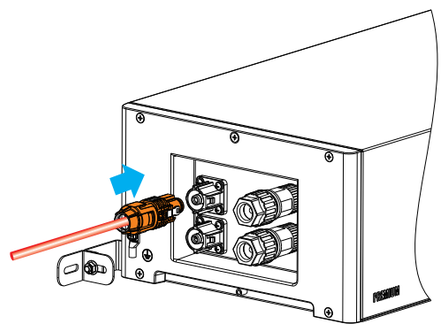




10. Get the heat shrinkable sleeve
on the step of the back cover. Blow hot air,
and make them fit well.

11. Remove the plastic cover before plugging it into the battery system.





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Service policy is subject to BYD's product warranty.

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