

Warning!

Seals and jaws must be correctly selected,
Or the waterproofing won't work!

Installation steps (In the case of positive pole):

1. Open the package to make sure the parts are complete, as shown below.



Part No.	Qty	Part No.	Qty
1	1	C	1
2	1	D	1
3	1	J	1
4	1	K	1

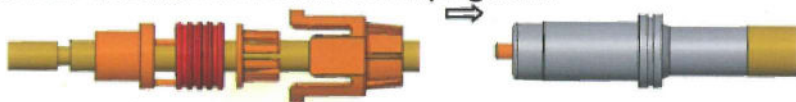
2. According to the following table cable outer diameter size selection of matching ring and claw.

Conductor Area (mm ²)	Insulation Nominal O. D. (mm)	Seal ring NO.	Claw NO.
35	Double Insulated 13.1 ± 0.3	C	J
	Single Insulated 10.2 ± 0.3	D	K

3. Sheared cables and Stripping length $L = 20.0 \pm 1.0$ mm.



4. Attach the part to the cable as shown below, And Pass the conductor through the terminal crimping hole.



5. Riveting with riveting press or hydraulic pliers, terminal cable pull off force 2300N.



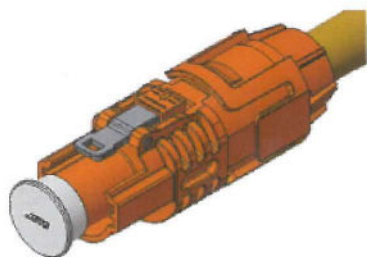
6. Push the terminal, rubber core, sealing ring and the claw into the Plastic shell one by one, and then fasten the back cover tightly



7. Please remove the dust cover on the head before use.



Assembly instruction for high voltage connector---35 Square lines



Positive Pole: HV1P-0AR-35



Negative Pole: HV1P-0BK-35