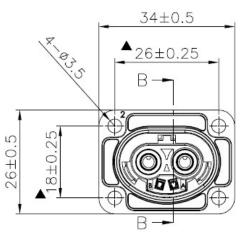
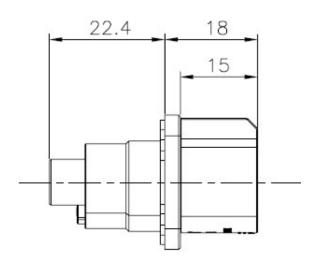


## **EV** High voltage connector solution



9F., No.176, Jian 1st Rd., Zhonghe Dist., New Taipei City JPC JESS-LINK PRODUCTS CO., LTD.





## **Product specifications**

Current rating	40A/45A
Cable Size	4mm <sup>2</sup> /6mm <sup>2</sup>
Operating Voltage	1000V DC
Dielectric withstanding Volta	5000V DC
Operating temperature	-40°C to +125°C
Material Fire-proof level	UL94 V-0
Mating cycle	Min100
Protection class	IP68(24H) , IP6K9K.
Salt Spray :	48H

JPC's XL60 provides you with solutions for electric vehicle connectors. The specifications of 1000DCV/45A MAX can be used for the connection of OBC, PDU, MCU, BMS, Pump... and other equipment. It also has safety designs such as **HVIL, IPXXB, Automatic double** lock..., etc., and has passed various use and environmental reliability tests.

## **Product features**

**Automatic double lock** 

No tools required for assembly

**Electric Interlock (HVIL)** 

EMI 360 degree shielding

Protection against electric shock (IPXXB)

## APPLICATION/MARKET

DC/DC & DC/AC Converter

PDU(Power Distribution Unit)

**OBC(On-board Charger)** 

MCU(Moter Control Unit)

**BMS(Battery Management System)** 

Water cooling pump



