



## Waterproof Junction Box Connector

Waterproof Junction Box Connector are made from Nylon PA66 and widely applied in coastal, river, sea or underwater engineering, underground engineering etc. JIXIANG CONNECTOR is a professional manufacturer from China, which supply high quality Waterproof Junction Box Connector is made from durable plastic and copper alloy and will withstand all of the outdoor elements.

### Product Description

You are welcomed to come to our factory to buy the latest selling, low price, and high-quality JIXIANG CONNECTOR® Waterproof Junction Box Connector. We look forward to cooperating with you. We have achieved remarkable success in this domain as a result of our focused approach, timely delivery, and ethical company philosophy.

Electrical Screwless IP68 Waterproof Junction Box Connector

### Waterproof Junction Box Connector Cable Gland Introduction

JIXIANG CONNECTOR'S Waterproof Junction Box Connector allows for the easy extension of wires, offer many of the benefits that conventional metal circular connectors do not.

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### What is PA66:

PA66 is a dyadic nylon we can produce by high-temperature melt polymerization of adipic acid and hexamethylenediamine.

High strength and stiffness at high temperature and good abrasion and wear resistance That's why Waterproof Junction Box Connector are widely used in many different markets and applications due to their excellent performance/ cost ratios.

### The Drawing of Waterproof Junction Box Connector:



## Waterproof Junction Box Connector Parameter (Specification)

### Size Chart

Model Size	Cores	Voltage	Current	Cross Section	Cable Range	Length
M16	2P/3P	400V	7.5A	0.5~1.5 mm <sup>2</sup>	3~6.5 mm 7~10 mm	/
M20	2P/3P	400V	24A	0.5~2.5 mm <sup>2</sup> 0.3~1.5 mm <sup>2</sup>	5~8 mm 9~12mm	87.7 mm
M25	2P/3P/ 4P/5P	400V	24A	2P/3P/4P: 0.5~2.5 mm <sup>2</sup> 5P: 0.5~2.5 mm <sup>2</sup>	5~8 mm 9~12 mm 10~14 mm	100 mm
M25-T	2P/3P	400V	24A	0.5~6.0 mm <sup>2</sup>	5~9 mm 9~12 mm 10~14 mm	100 mm

More options: Customization of PA66 Cable Gland is acceptable. Welcome to inquire.

### Feature And Application of Waterproof Junction Box Connector

JIXIANG CONNECTOR Waterproof Junction Box Connector provide the highest degrees of functionality and safety.

Made from Nylon PA66 can resistant to Salt water, gasoline, alcohol, oil, grease, ester keyton ether, benzine, common solvent, weak acids & weak alkalies.

High degree protection level : IP68 waterproof / moisture-proof / dust-proof. Rubber ring + clamping nut for perfect watertightness, excellent sealing, safe for indoor, garden and outdoor lighting connections and external wiring.

Faster installation: no screwdriver needed. Open one end of the waterproof connector, feed the wire directly through, tighten the nut to change the inside diameter of the washer by turning the washer, then tighten to complete the waterproof seal and save time

Widely Application: Base station equipment, outdoor lamps, solar energy industry, high-power energy storage equipment, etc

Further applications in coastal, river, sea or underwater engineering, underground engineering, mining engineering, solar-wind power, solar water heaters, various machinery and equipment.



### The Details of Waterproof Junction Box Connector

Thread Specification: Metric Thread

Material: The PA66 Cable Gland dbody parts are made of PA66.

Rubber is EPDM.

Working Temperature:-40°C ~ +105°C

Connector type:Screw/Clip

Wiring Gauge:0.5 - 2.5mm<sup>2</sup>

Voltage and Current rating:

400V / 17.5A

Protection level : IP 68-10 bar, waterproof, self-locking.

Colours: Black, White, other color available upon request

IP68 Waterproof Connector has prominent characteristics of high pressure resistance, heat resistance, explosion protection and corrosion resistance.

### Waterproof Junction Box Connector Qualification

Certificates of Waterproof Junction Box Connector: CE,ROHS, IP68,ISO9001



### Deliver,Shipping And Serving of Waterproof Junction Box Connector

Delivery of PA66 Cable Gland : Normally 7 working days to 1 month after received the payment.