



# Junction Box

2016

# PV-JB01

## Production Specifications

Insulation Material	PPE
Rated Current	15A
Rated Voltage	1000VTUV
Dimension	110*80*25mm
Contact Material	Copper, Tin plated
Degree of Protection	IP67
Safety Class	II
Flame Class	UL94-V0,5VA
Material RTI	110°C
Ribbon connection	Clamping
Sealing Type	O-Ring
Ambient Temperature	-40°C To +85°C
Suitable cable size	2.5-6mm <sup>2</sup>
Pin dimensions	ø4mm
MC4 compatible	



# PV-JB01-B

## Production Specifications

Insulation Material	PPE
Rated Current	12A
Rated Voltage	1000V TUV
Dimension	120*90*20mm
Contact Material	Copper, Tin plated
Degree of Protection	IP67
Safety Class	II
Flame Class	UL94-V0, 5VA
Material RTI	110°C
Ribbon connection	Clamping
Sealing Type	O-Ring
Ambient Temperature	-40°C To +85°C
Suitable cable size	2.5-6mm <sup>2</sup>
Pin dimensions	ø4mm
MC4 compatible	



# PV-JB01-P

## Production Specifications

Insulation Material	PPE
Rated Current	12A
Rated Voltage	1000V TUV
Dimension	95*70*15mm
Contact Material	Copper, Tin plated
Degree of Protection	IP67
Safety Class	II
Flame Class	UL94-V0, 5VA
Material RTI	110°C
Ribbon connection	Soldering
Sealing Type	Potting
Ambient Temperature	-40°C To +85°C
Suitable cable size	2.5-6mm <sup>2</sup>
Pin dimensions	ø4mm
MC4 compatible	

