

# Connector with Lead Cable for Fast Charging Station

## Easy operation

Just push on to plug in,  
Push release button to unplug

## Utilizing Fujikura illumination technology, our 'charging lamp' makes it easy and clear to see when our connector is charging.

## State of latch is clear to see the release button.

Latch and release button are linked together and move simultaneously.

## Stylish design with your favorite color.

Standard color is blue

## Conform to CHAdeMo1.0.

- Latch position detection
- Broken inlet detection
- Emergency pulling off



Note : The photograph is a standard color of blue.

## Specification

Specification	
Rated voltage	D.C.500V
Rated current	125A/100A
Ambient temperature	-30 ~ +50℃
Relative humidity	30 ~ 90%

Performance Table	
Insulation resistance	100MΩ or more
Withstand voltage(V/1min)	AC3000V
Fitting insertion force	Less than 100N
Temperature rise	Housing : Less than 20℃ Terminal : Less than 45℃
Drop impact	It was dropped to concrete floor from 1m on No abnormality
IP code	Unmated : IP44 Mated : IP56
Mechanical endurance	10000cycles

## Construction

Cable				
Voltage		600V		
Number		2	7	1 P
Conductor	mm <sup>2</sup>	30 / 22	0.75	0.75
	Diameter(mm)	7.9 / 7.0	1.1	1.1
		Tinned annealed copper wire from		
Outer diameter(mm)		26.8 / 24.4		
Conductor		Annealed copper wire		
Insulator		Ethylene prorylene rubber		
Sheath		Chloroprene rubber		
The cores Identification		According to FIG		
Connector				
External dimensions		L270 × H180 × W81 （mm）		
Weight		1.0kg （Except cable）		
Body		Thermoplastic		
Contact	Contact	Tough pitch copper （Surface plating）		
	Communication	Brass （Surface plating）		
Latch		Stainless		

