

## Mission

To Bring Inspiration and Innovation  
to Sustainable Energy

- The Desire to Create
- The Desire to Sell
- The Desire to Use

## Vision

Reliable Green Connections



LinkedIn

# CHOGORI

## Large Pro Series Plug & Panel

For E-motorcycle Charging And  
Discharging Applications



## Specifications

Rated Operating Voltage	300V AC (Power) 80V DC (Signal)
Rated Current	2*50A+1*15A+5*5A / 2*50A+4*5A
Mechanical Life	3000 Cycles
IP Rating	IP67 Mated; IPX7 Panel Side
Operating Temperature	-40°C~105°C



Large Pro 2+1+5 Overmolding M Plug M Pin Right Angle

Part No.	Rated Current	Wire Gauge	Wire Processing
24305A2K12	50A	9AWG	Solder
24305A2K13	40A	14~10AWG	Solder



Large Pro 2+1+5 Front Mounted Panel F Socket Straight

Part No.	Rated Current	Wire Gauge	Wire Processing
24305D2K14 (Stainless Steel)	50A	9AWG	Solder
24305D2K15	50A	9AWG	Solder
24305D2K16	40A	14~10AWG	Solder

Large Pro 2+4 Overmolding M Plug M Pin Right Angle

Part No.	Rated Current	Wire Gauge	Wire Processing
24204A2K14	50A	9AWG	Solder
24204A2K15	40A	14~10AWG	Solder

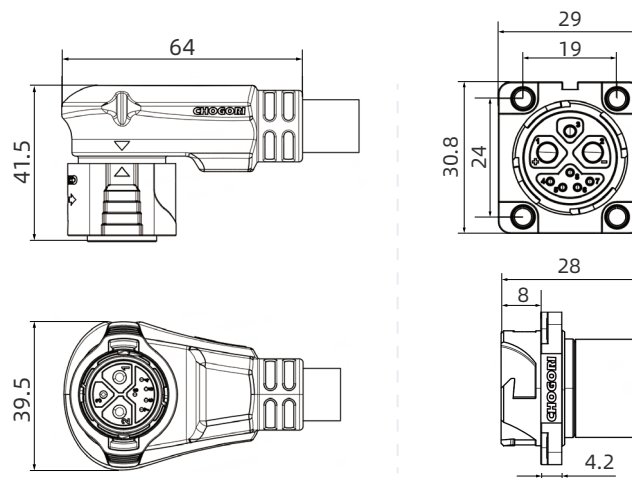


Large Pro 2+4 Front Mounted Panel F Socket Straight

Part No.	Rated Current	Wire Gauge	Wire Processing
24204D2K06 (Stainless Steel)	50A	9AWG	Solder
24204D2K07	50A	9AWG	Solder
24204D2K08	40A	14~10AWG	Solder



## Dimensions



## Structure



## Advantages

### Reliability

Vibration Resistance



4 Locking Dots Design

### Ease of Use

Proper Connection Detectability



Look at the arrow



Identify the blue object

### Compatibility

Backward Compatible with Large 2+1+5 / 2+4

