

# GB/T AC Charging Plug

GB/T Standardization Administration of the People's Republic of China

## Introduction

The plug conform to the provisions and requirements of <Connection set for conductive charging of electric vehicles> GB/ T 20234.2-2015.

Have one or two PTC (PT1000) thermistor (can match with hela lock) ,have functions of signal feedback.

The head of pins using safety insulation design to prevent direct contact with the hand.



## Feature

- GB/T Interface
- Double Color Coating
- IP55



## Customized

- Coating Color



## Material

- PC+PBT Alloy
- TPE
- Copper Alloy, Silver Plated
- Silicon Ruber

## Cable Assembly

- Picture



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-GAC-32A-3P	1010	32A	440V	5*6mm <sup>2</sup> +4*0.75mm <sup>2</sup> (P2)
AG-GAC-63A-3P	1011	63A	440V	5*16mm <sup>2</sup> +4*0.75mm <sup>2</sup> (P2)

## GB/T AC Charging Plug

Current	32A/63A
Voltage	440V
Charging Standard	GB/T 20234.2-2015

## Customization Options

Cable Length	Yes
Cable Color	Yes
Plug Color	Yes
Logo Printing	Yes

## Mechanical Properties

Mechanical Life	No-load Plug>10000 times
Impact of External Force	1m Drop and 2t Vehicle Run Over
Flame Retardant Grade	UL94 V-0
Operating Temperature	-30°C-+50°C
Protection	IP55 IK08
Insertion Force	<100N

## Electrical Performance

Insulation Resistance	>1000 MΩ(DC 500V)
Pins Temperature Rise	<50K
Withstand Voltage	2500V
Contact Impedance	0.5 MΩ MAX

## Certificate

Certificate	CQC, RoHS
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