

# SAE AC Charging Plug



## Introduction

Conform to the provisions and requirements of SAE J1772 -2012.

Using riveting pressure process with none screw , have a beautiful appearance .Hand - held design conform to the ergonomic principle, easy plug.

XLPO for cable insulation prolonging the aging resistance life - span , TPU shenth improved the bending life and wear.

Applied double color coating technology, customize color.



## Feature

- IEC Interface
- IP 55



## Customized

- Coating Color



## Material

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

## Cable Assembly

- Picture



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-SAE-16A	2001	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-SAE-32A	2002	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>

## SAE AC Charging Plug

Current	16A/32A
Voltage	250V
Charging Standard	SAE J1772

## 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	>1000MΩ (DC500V)
Pins Temperature Rise	<50K
Withstand Voltage	2500V
Contact Impedance	0.5 MΩ MAX

## Certificate

Certificate	TUV,CE, RoHS
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