

# SAE AC CHARGING SOCKET

## Introduction

Conform to the provisions and requirements of SAEJ1772-2012. Protection cap can be installed on the left side, the right side or the front of it.

Reliable material with consolidated quality, strengthened metal interface. Flame retardant, pressure proof, wear-resisting, impact resistance.



## Feature

- J1772 Interface
- IP55



## Material

- PC+PBT Alloy
- Copper Alloy, Silver Plated

## Cable Assembly

- Picture



Specification	Code	Current	Voltage	Cable Specification
AG-SAC-S-16P	2007	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-SAC-S-32P	2007	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>

## SAE AC CHARGING SOCKET

Current	16A/32A
Voltage	250V
Charging Standard	SAEJ1772

## CUSTOMIZATION

Cable Length	Yes ☑
Logo Printing	Yes ☑

## Mechanical Properties

Mechanical Life	No-load Plug>10000 times
Impact of External Force	1m Drop
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