# SAE AC **CHARGING CABLE**



Society of Automotive Engineers

### Introduction

Conform to the provisions and requirements of SAEJ1772-2012.

Third Generation Technology without screw. Ergonomic design with modern apperance.

XLPO for cable insulation with better life span

TPU sheath improved the bending life and wear.

Applied with double color coating technology by customize color service.



#### Feature

- SAE Interface
- IP55



#### Material

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

## **Customized Color**







# **Cable Assembly**

Picture



Specification	Code	Current	Voltage	Cable Specification
AG-SAC-16P	2001	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-SAC-32P	2002	32A	250V	3*6mm²+2*0.5mm²

SAE AC CHARGIN	IG CABLE	
Current	16A/32A	
Voltage	250V	
Charging Standard	SAEJ1772	

CUSTOMIZATI	JSTOMIZATION		
Cable Length	Yes ⊘		
Cable Color	Yes ⊘		
Plug Color	Yes ⊘		
Logo Printing	Yes ⊘		

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 ΜΩ ΜΑΧ		