

Electric Vehicle Charging Technology by Sam Woo Electronics



Sam Woo Electronics Co., Ltd.
www.isamwoo.com



- J1772 Type1 AC
- IEC 62196-2, 62196-3
- AC 40A / 250V Charger
- AC 48A / 250V Charger
- AC 80A / 250V Charger
- UL 2251 Edition 3

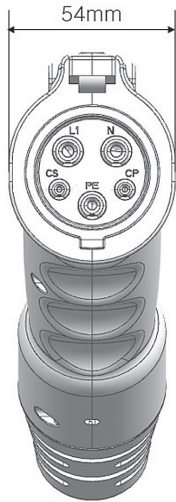
Specifications subject to change without notice. Contact Sam Woo Electronics for the latest specifications.



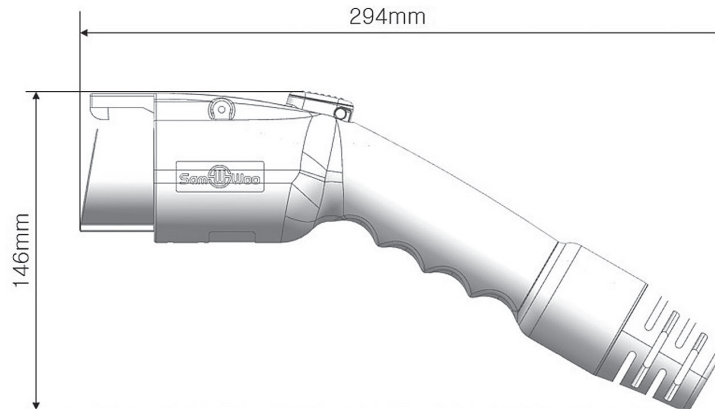
J1772 TECHNICAL DATA				
General Specifications	Part No.	SW-EVTA040	SW-EVTA048	SW-EVTA080
	Charger Type	J1772 TYPE1 AC		
	Standard	IEC 62196-2, IEC 62196-3		
	Certification	UL Certified Edition3		
Connector Specifications	Connector Dimensions	54mm x 146mm x 294mm		
	Operating Temperature	-30°C to + 50°C		
	Storage Temperature	- 40°C to + 80°C		
	Electric Power (kW)	10 KW	12 KW	20 KW
	AC Contact	Power Contacts		
	AC Current (A)	40 A	48 A	80 A
	AC Voltage (V)	250 V AC		
	Signal Current (A)	2 A		
	Degree of Protection	IP54 / Type 3R		
	Mating Cycle	10,000 ↑		
	Insertion Force	100 N ↓		
	Extraction Force	100 N ↓		
Cable Specifications	Material	TPE		
	Diameter	21.0 mm	21.5 mm	23.5 mm
	Color	Black		
	Curvature Radius	126 mm	129 mm	141 mm
	Certification	Reference Standard : UL 62		
Temperature Sensor Specifications	Sensor Type	PT 1000		
	Standard	DIN EN 60751		
	Current (A)	1 mA (0°C, 1 V)		
	Tolerance	± 1K		
	Temperature Range	- 50°C to + 130°C		

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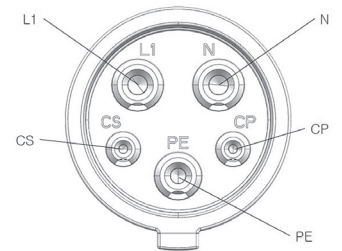
J1772 TYPE 1 Dimensions



Front View

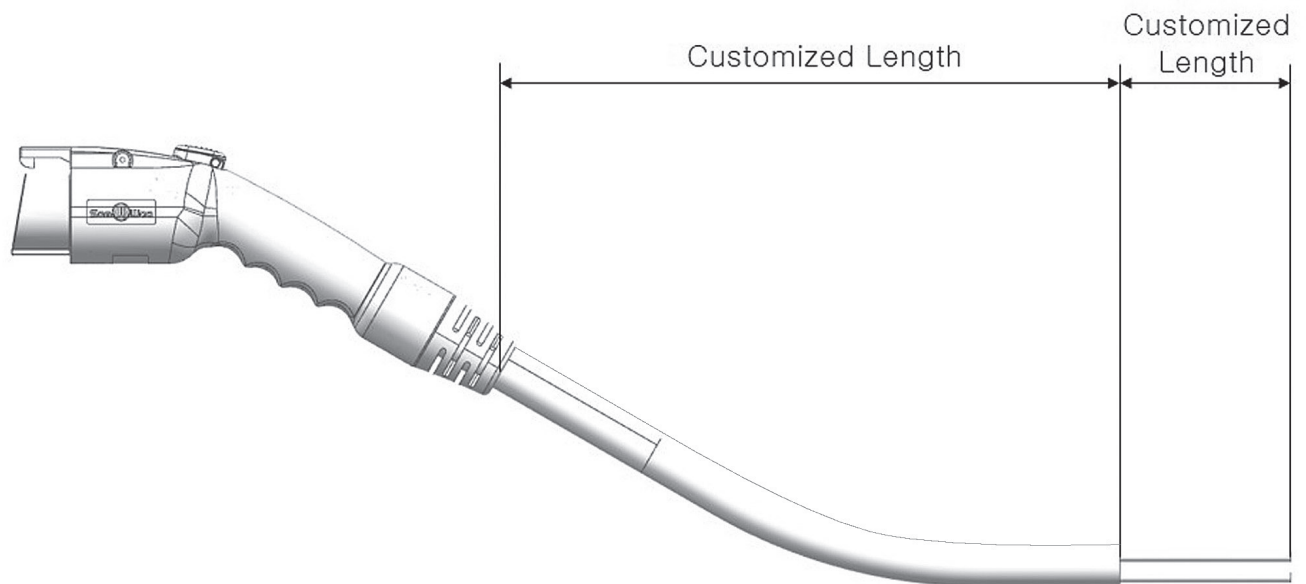


Side View



Contact Interface

Customization



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