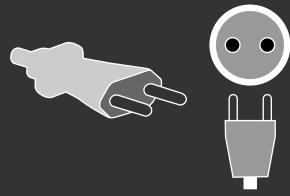


Plug-In Around the EV World

Standard Plug Types:

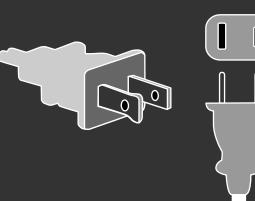
CEE 7/16



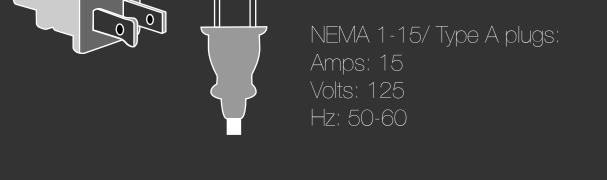
CEE 7/16 electrical plug (aka Europlug) is a two-wire plug that has two 4.0 – 4.8 mm round pins. It fits into any socket that accepts the round contacts on 19 mm centres. They work with type E, F, J, K or N sockets.

CEE 7/16 plugs: Amps: 2.5 Volts: 110-240 Hz: 50-60

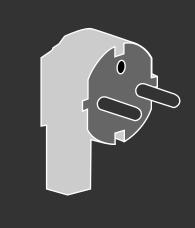
NEMA 1-15



NEMA 1-15 electrical plug (or flat blade attachment plug) is an ungrounded plug with two flat parallel pins. Japanese plugs can be used in the US but often not the other way around.

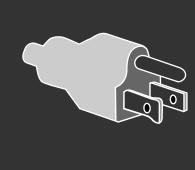


CEE 7/7



CEE 7/7 electrical plug has two 4.8 mm round pins spaced 19 mm apart and a hole for the socket's male grounding pin. The CEE 7/7 plug works with most E and F outlets.

NEMA 1-15/ Type A plugs: Amps: 16 Volts: 110-240 Hz: 50-60



CEE 7/7 electrical plug has two 4.8 mm round pins spaced 19 mm apart and a hole for the socket's male grounding pin. The CEE 7/7 plug works with most E and F outlets.

The Type I plug has two flat pins in a V-shape as well as a

flat pins, exists as well. The Australian plug also works with

The Type G electrical plug has three rectangular blades in a

triangular pattern and has an incorporated fuses (for smaller appliances such as a computer and 13 amps for heavy duty

grounding pin. A version of the plug, which only has the two

NEMA 1-15/ Type A plugs: Amps: 16 Volts: 110-240 Hz: 50-60

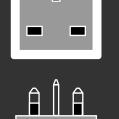




Type I plugs: Amps: 10-15 Volts: 120-240 Hz: 50-60

sockets in China.



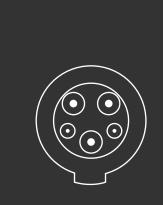


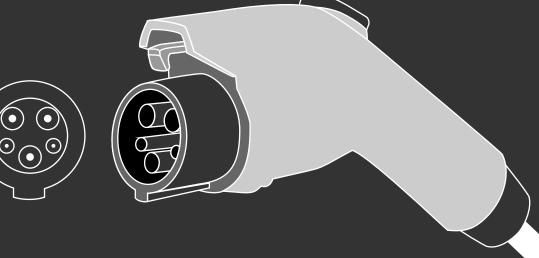
Type G plugs: Amps: 3-13 Volts: 110-240 Hz: 50-60

appliances).

Common Connector Types:

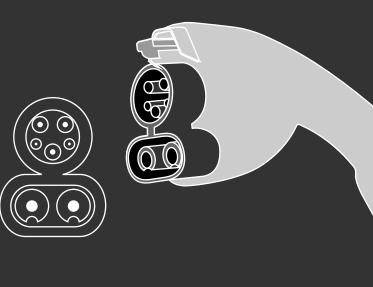
SAE J1772





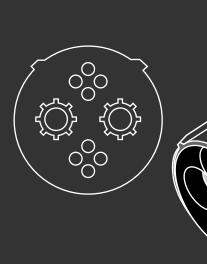
The SAE J1772-2009 connector is designed for single phase electrical systems with 120 V

SAE J1772 DC CCS Combo 1 Connector Type 1



Amps: 200 A Volts: 200 - 600 V DC

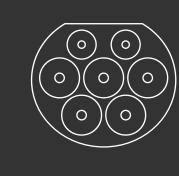
Chademo Yazaki Connector

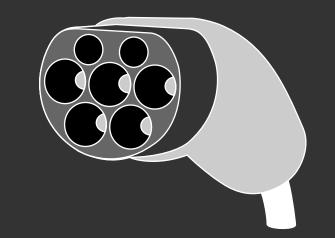




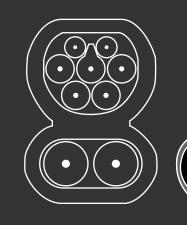
Charge Mode: 4

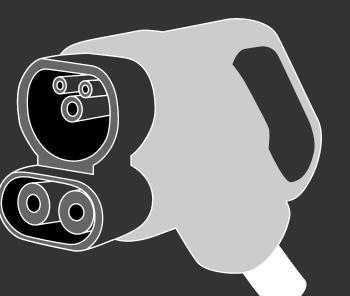
IEC 62196 Type 2





EU DC CCS Combo 2 Connector Type 2

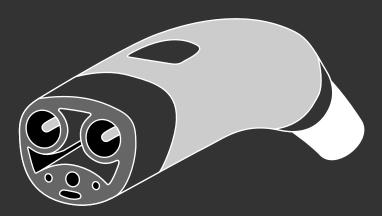




The IEC 62196-3 Type 2 Combined Charging System (CCS) Combo 2 Connector is

Tesla Charging Connector





VAC or 480 VDC such as those used around the world. The connector has five pins, with three different pin diameters. (AC Line 1, AC Line 2, Neutral, Proximity Detection, Control

Charge Mode: 1-4