### Standard Plug Types:

#### CEE 7/16
- **Type G** plugs:
  - **Amps:** 10
  - **Volts:** 125
  - **Hz:** 50
- **Type I** plugs:
  - **Amps:** 16
  - **Volts:** 120
  - **Hz:** 50
- **NEMA 1-15**
  - **Amps:** 15
  - **Volts:** 120
  - **Hz:** 60

#### CEE 7/7
- **Type G** plugs:
  - **Amps:** 16
  - **Volts:** 110
  - **Hz:** 60
- **Type I** plugs:
  - **Amps:** 16
  - **Volts:** 120
  - **Hz:** 50
- **NEMA 5-15**
  - **Amps:** 25
  - **Volts:** 120
  - **Hz:** 60

### Common Connector Types:

#### SAE J1772
- **Type 1** connector is designed for direct current electrical systems with 250 V or 400 V such as those used in Europe. The connector has five pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.
- **Type 2** connector is designed for high voltage electrical systems with 200 V or 500 V such as those used in America. The connector has six pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.

#### SAE J1772 DC CCS Combo 1 Connector Type 1
- **Type 1** connector is designed for direct current electrical systems with 250 V or 400 V such as those used in Europe. The connector has five pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.

#### Chademo Yazaki Connector
- **Type 1** connector is designed for direct current electrical systems with 250 V or 400 V such as those used in Europe. The connector has five pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.

#### IEC 62196 Type 2
- **EU DC CCS Combo 2 Connector Type 2** is designed for direct current electrical systems with 200 V or 500 V such as those used in America. The connector has six pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.
- **Japanese Type J** connector is designed for direct current electrical systems with 250 V or 400 V such as those used in Japan. The connector has six pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.

#### Tesla Charging Connector
- **Type 1** connector is designed for direct current electrical systems with 250 V or 400 V such as those used in Europe. The connector has five pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.
- **Type 2** connector is designed for direct current electrical systems with 200 V or 500 V such as those used in America. The connector has six pins, with diameters of 5.5 mm and 1.6 mm. It is used for charging EVs.

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