

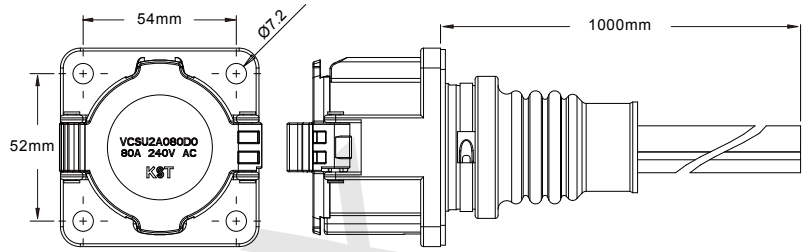


UL 2251

AC Charging Connector for Electric Vehicle : SAE J1772 Standard

PTSU2A080D0 / PTSU2A080E0

PTSU2A040D0 / PTSU2A040E0



SAE J1772



AC mode



Water Proof



Dust Proof



Wide Range Temp.

Features

- Conformity in surface design with SAE J1772, as well as product test accordance with UL 2251.
- Ergonomic and streamlined designs allow for user-friendly interaction.
- High level of protection against severe environment.
- Products passed 5000N driveover test.
- Applicable to Connection B and Connection C of IEC 61851.

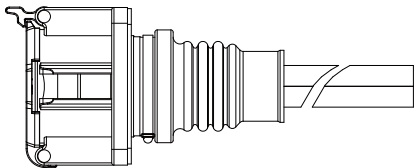
Application

BEV, PHEV, charging pile, cord set and domestic wall-mounted charger, etc.

Product Perimeter

Project

Specification



Plug Color
 Rated Current
 Rated Voltage
 Lifespan
 Flammability Rating
 Protection Level
 Operating temperature
 Main Material

Black
 80A / 40A
 240V AC
 ≥ 10000 times
 UL 94V-0
 NEMA 4 (With Plug)
 -30°C ~ +50°C
 PBT / PC / PA66 / Copper Alloy

AC Charging Cable Spec.

Specification

Color

Standard

80A Wire
 40A Wire

2x5AWG+1x6AWG+2x18AWG
 2x8AWG+1x10AWG+1x18AWG

UL62
 UL62