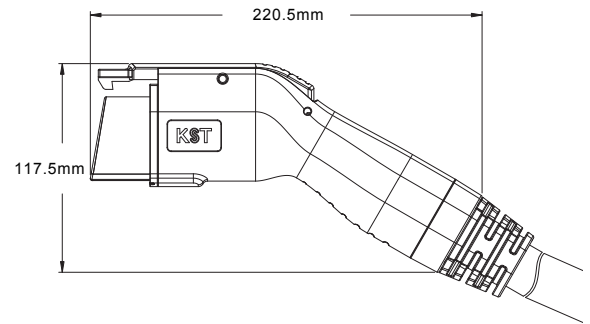




UL 2251

AC Charging Connector for Electric Vehicle : SAE J1772 Standard

VCPU2A080D0 / VCPU2A040D0 / VCPU2A032D0
VCPU2A016D0 / VCPU1A016D0



Features

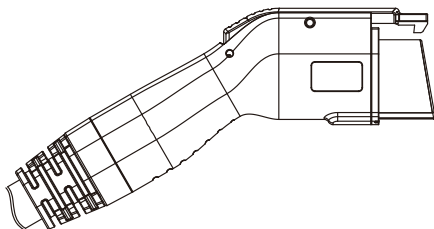
- Conformity in surface design with SAE J1772, as well as product test accordance with UL 2251.
- Ergonomic and streamlined designs allow for user-friendly interaction.
- High level of protection against severe environment.
- Products passed 5000N driveover test.
- Applicable to Connection B and Connection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

Application

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

Charging mode : mode2 / mode3 ; Type of connection : Case B / Case C.

Product Perimeter



Project

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

Specification

Black
80A / 40A / 32A / 16A
240V AC
≥ 10000 times
UL 94V-0
NEMA 4 (Body IP67)
-30°C ~ +50°C
PBT / PC / PA66 / Copper Alloy

AC Charging Cable Spec.

Specification

Color

Standard

80A Cable	2x5AWG+1x6AWG+1x16AWG	Black	UL62 EVE
40A Cable	2x8AWG+1x10AWG+1x18AWG	Black	UL62 EVE
32A Cable	3x10AWG + 1x18AWG	Black	UL62 EVE
16A Cable	3x14AWG + 1x18AWG	Black	UL62 EVE
16A Cable	3x14AWG + 1x18AWG	Black	UL62 EVJE

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