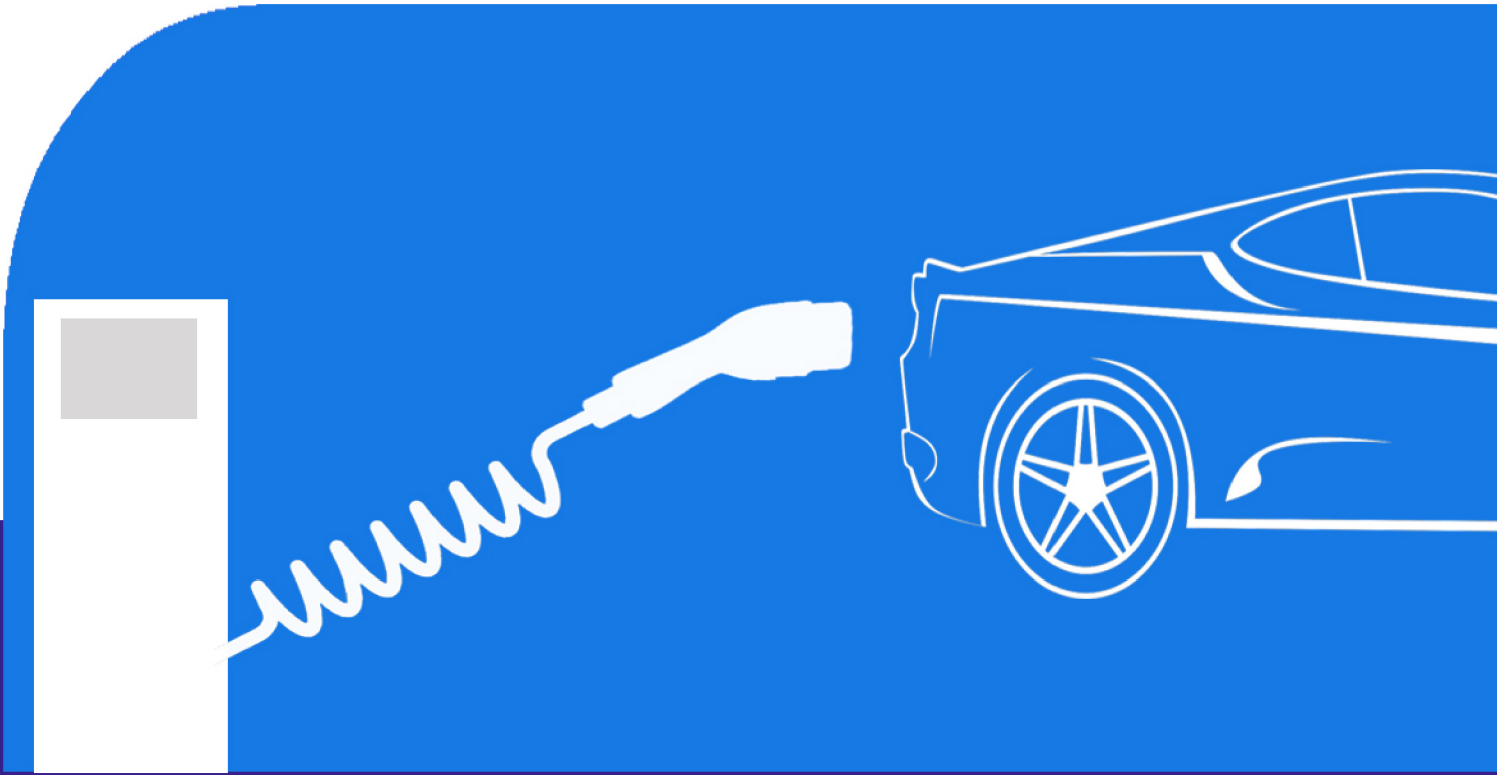




eSV CONNECT



EV Charging Cables

Type 1

Standard

SAE J1772

Electrical Character

Rated Voltage : 250Vac
Dielectric Voltage : 2500Vac
Rated Current : 32A
Insulation Resistance : >5MOhm

Mechanical Character

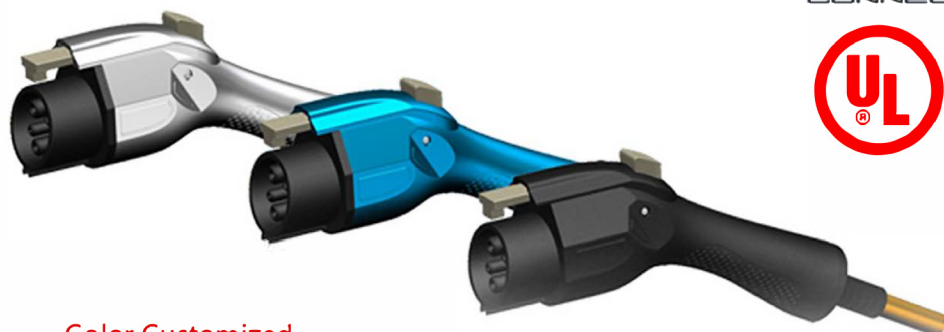
Durability : >10000 Cycle
Insertion Force : <100N

Material

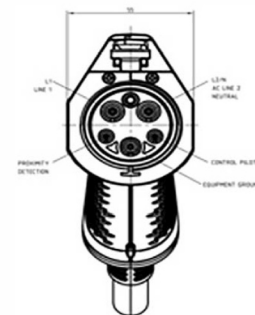
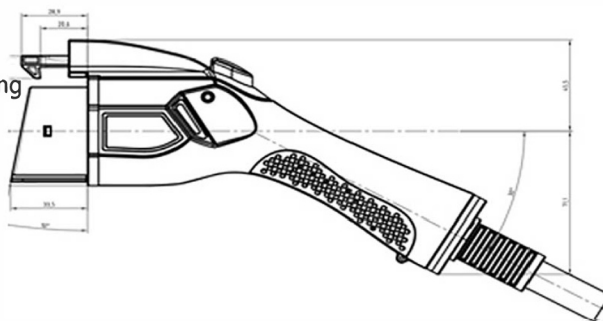
Terminal : Copper Alloy/Silve Plating
Casing : Thermal Plastic
Flamability : UL94 V-0

Environmental Character

IP Grade : IP44 (After Mating)
Temperature Range : - 30 °C ~ +50 °C
Salt Spray : Max 96H



· Color Customized



Type 2

Standard

IEC 62196-2

Electrical Character

Rated Voltage : 250Vac
Dielectric Voltage : 2500Vac
Rated Current : 32A
Insulation Resistance : >5MOhm

Mechanical Character

Durability : >10000 Cycle
Insertion Force : <100N

Material

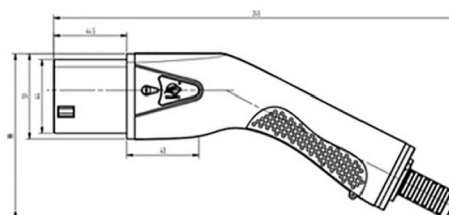
Terminal : Copper Alloy/Silve Plating
Casing : Thermal Plastic
Flamability : UL94 V-0

Environmental Character

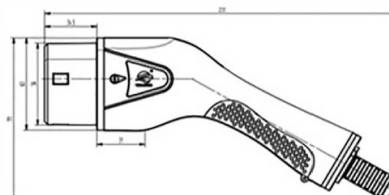
IP Grade : IP44 (After Mating)
Temperature Range : - 30 °C ~ +50 °C
Salt Spray : Max 96H



· Color Customized



EVSE Side



EV Side



Straight: —
Coiled: 

Type2+Type2 (Mode 3)

Amps	Cable Type	Max.Capacity	Phase	Market
16A	3G2.5+1x0.75mm ²	3.6kw	1	EU
	5G2.5+1x0.75mm ²	11kw	3	EU
32A	3G6+1x0.75mm ²	7.4kw	1	EU
	5G6+1x0.75mm ²	22kw	3	EU



Straight: —
Coiled: 

Type2+Type1 (Mode 3)

Amps	Cable Type	Max.Capacity	Phase	Market
16A	3G2.5+1x0.75mm ²	3.6kw	1	EU
	3x14AWG+1x18AWG	3.6kw	1	USA
32A	3G6+1x0.75mm ²	7.4kw	1	EU
	3x10AWG+1x18AWG	7.4kw	1	USA



Straight: —

Type2+ICCB+Plug (Mode 2)

Amps	Cable Type	Max. Capacity	Phase	Market	Plug
16A	3G2.5+1x0.75mm ²	3.6kw	1	EU	* 
	3x14AWG+1x18AWG	3.6kw	1	USA	*  6-20P

* Can be other plug, follow customer's demand