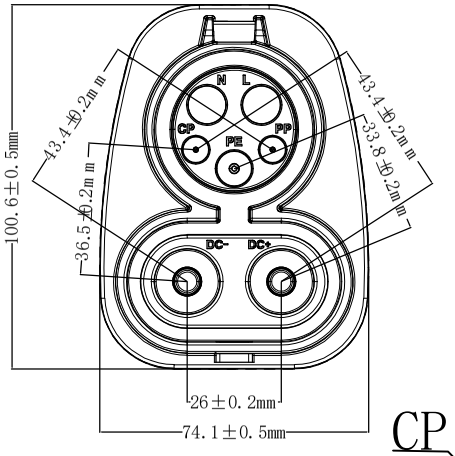
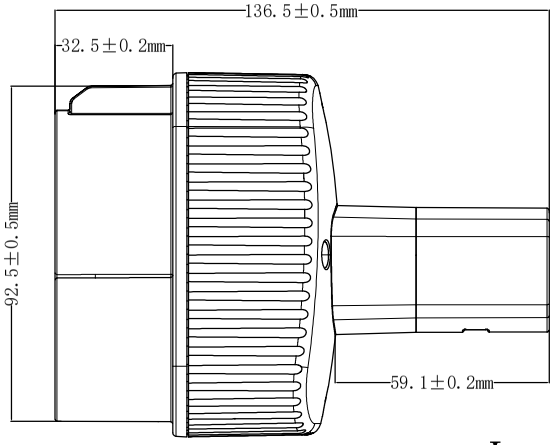
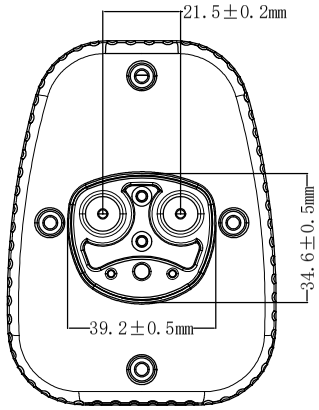
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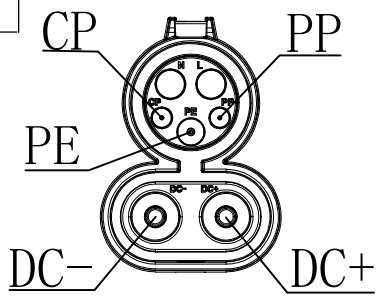
CCS1 side

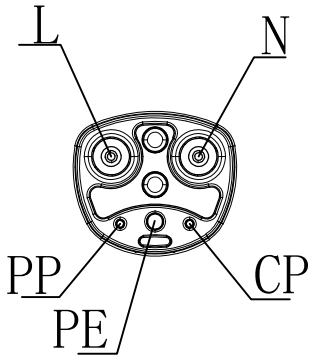




TESLA side







Connection method	
CCS1 (Female)	TESLA(Male)
DC+ ⟷	L1
DC- ⟷	N
PE ⟷	PE
CC ⟷	CC
CP ⟷ (S)	CP

Specification	
Rated voltage	DC 1000V
Rated Current	200A
Operating temperature	-31℉～+122℉
Mechanical life	Plug in and out≥ 10000times
Protection rank	IP55
Fire retardant level	UL94 V-0

Testing requirements:

1,Internal Voltage DC1000V External Voltage DC1000V
Insulation resistance: ≥100MΩ
Leakage current: 5mA
2, Protection rank: IP55
3,Other test are compliant according to UL2251 SAE J1772 standard

Approve:		Audit:	王炬	Drawing:	韦源定	Projection
Date:	2023.09.07	Part No:	CT-01	Product name	CCS1 to Tesla converter	