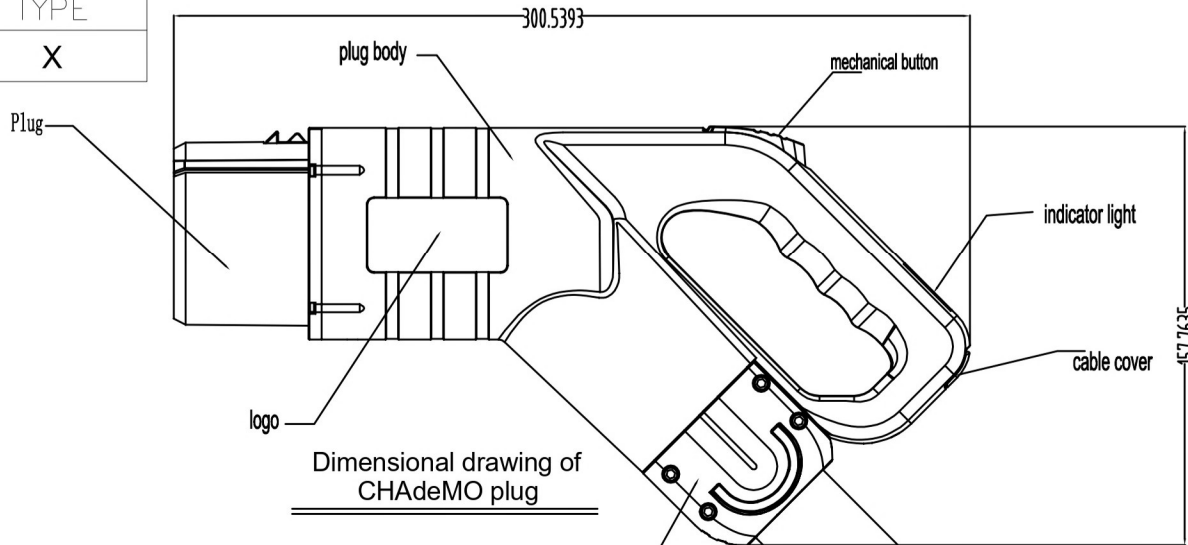


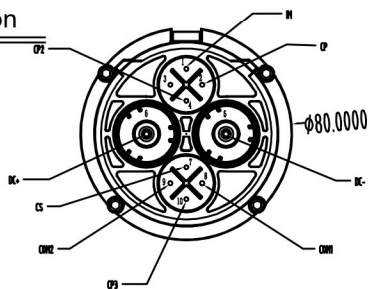
TYPE

X

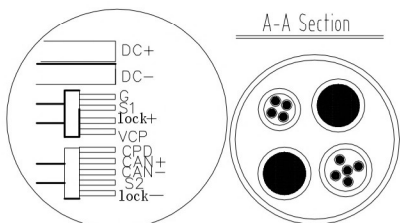


Dimensional drawing of CHAdeMO plug

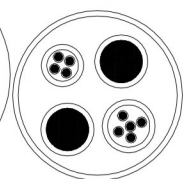
Pin distribution



Detail A 2:1  
Definition of a label



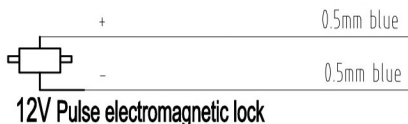
A-A Section



Plug

wiring diagram

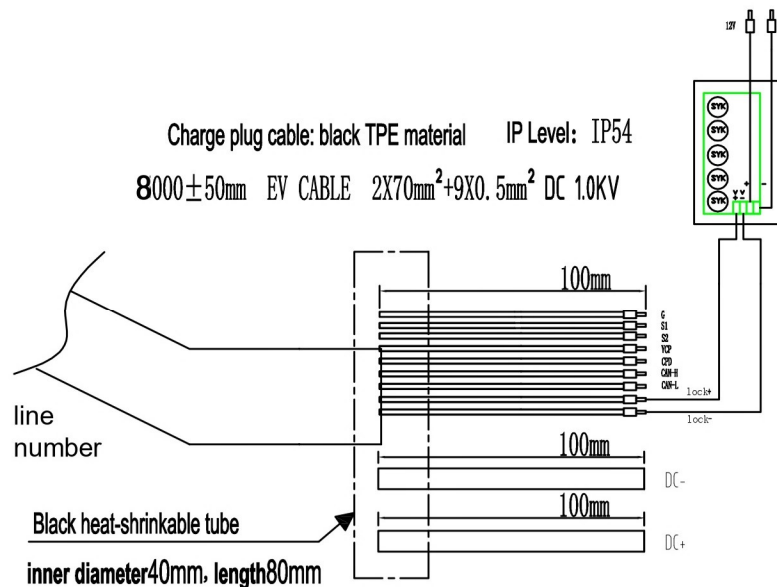
G	1	0.5mm blue	Ground"IM"	1
S1 (led+)	2	0.5mm blue	Charging sequence signal1"CP"	2
	3		Void	
VCP	4	0.5mm blue	Vehicle charging permission"CP2"	4
DC-	5	black 70mm	DC(-)	5
DC+	6	red 70mm	DC(+)	6
CPD	7	0.5mm blue	Connector proximity detection"CS"	7
CAN(+)	8	0.5mm blue	CAN-H	8
CAN(-)	9	0.5mm blue	CAN-L	9
S2 (led-)	10	0.5mm blue	Charging sequence signal2"CP3"	10



12V Pulse electromagnetic lock

The rear terminal			
polarity	mm	line number	terminal
DC+	70	6	void
DC-	70	5	void
G	0.5	1	E1008
S1(led+)	0.5	2	E1008
S2(led-)	0.5	10	E1008
VCP	0.5	4	E1008
CPD	0.5	7	E1008
CAN-H	0.5	8	E1008
CAN-L	0.5	9	E1008
12V	0.5		E1008
GND	0.5		E1008

Charge plug cable: black TPE material IP Level: IP54  
8000±50mm EV CABLE 2X70mm<sup>2</sup>+9X0.5mm<sup>2</sup> DC 1.0KV



line number

Black heat-shrinkable tube  
inner diameter40mm, length80mm

- 1、 Voltage resistance requirements: DC+,DC- and ground PE,DC + and DC-, all must be greater than 3500VAC, the test time is 30 seconds.
- 2、 After the terminal is pressed, the pull force of the terminal and the cable is tested.
- 3、 The packaging of the product shall comply with the requirements of the relevant "package specification"
- 4、 The conduction accuracy is 100%
- 5、 The core wire at the end of the cable shall be exposed and marked according to the arrangement of the plug pins.And wrapped in a transparent heat shrinkable tube
- 6、 Shell shall be marked with reference to the corresponding SOP
- 7、 The cable shall be protected with PE film. All bare wires must be wrapped in heat-shrinkable tubes

UNLESS OTHERWISE SPECIFIED

(1) All dimensions are in millimeter.

(2) Tolerances are as follows:

.x	±0.5	.x*	±0.5*
.xx	±0.2	.xx*	±0.2*
.xxx	±0.05	.xxx*	±0.1*

SIGNATURE		DATE
DRAWN	Zhang	20210819
CHECKED		
ENGINEER		
APPROVAL		
CUSTOMER		

PRODUCT NO:  
EVO-IC-70-5R-200P

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CHAdeMO DC charging connector(200A)

DWG NO:

C-200A

THIRD ANGLE PROJECTION	FSCM NO.	SIZE	MASS	REV.	SCALE
		A4		02	

SHEET 1 OF 1 NEXT ASSY: