

## EV Charging Adapter, CCS1 TO NACS, 250KW



### EVCA-CCS1NACS-250KW

#### Features

- CCS1 Charging Inlet
- Tesla/NACS Charging Plug
- Fits Tesla Models 3/S/X/Y
- Accepts DC power up to 500Vdc
- Delivers up to 250KW Charging Power

#### Applications

- DC Fast Charging Electric Vehicle Charging Stations (EVSE)
- Charging Centers
- Shopping Centers
- Convenience Stores
- Businesses
- Housing Units
- Entertainment Centers
- Parking Garages

#### Description

Electric vehicle charging adapter EVCA-CCS1NACS-250KW from Transtector is a robust connector that allows for vehicles with Tesla/NACS inlets to utilize DC fast charging stations with a CCS1 type charging plug. This charging adapter accepts DC voltage up to 500Vdc and delivers a maximum of 250KW of charging power to the EV. Transtector EV charging adapters are available in stock with same day shipping.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages	200		500	Vdc
Service Type		Single-Phase		

#### Mechanical Specifications

##### Size

Height	4.81 in	[122.17 mm]
Width	3.19 in	[81.03 mm]
Depth	5.31 in	[134.87 mm]
Weight	1.6 lbs	[725.75 g]

#### Environmental Specifications

Temperature Range (Operational)	-30 to 50 deg C
Temperature Range (Storage)	-30 to 65 deg C
Environmental Protection Rating	IP55

#### Installation

Mount Type	Connect to EVSE Plug
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### Compliance Certifications

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

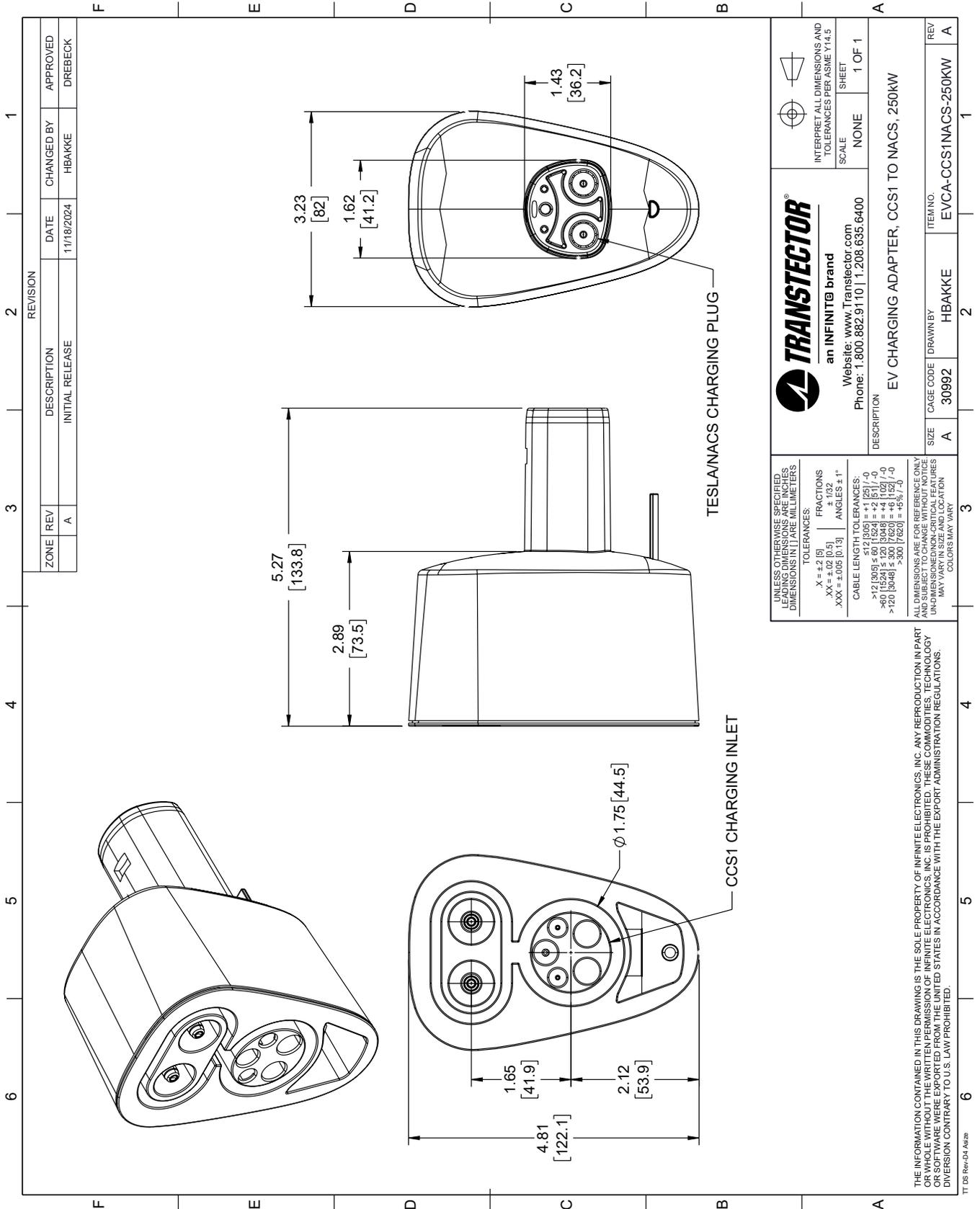
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [EV Charging Adapter, CCS1 TO NACS, 250KW EVCA-CCS1NACS-250KW](https://www.transtector.com/evca-ccs1nacs-250kw-p.aspx)

URL: <https://www.transtector.com/evca-ccs1nacs-250kw-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume liability arising out of the use of any part or document.

# EVCA-CCS1NACS-250KW CAD Drawing

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REVISION		DATE	CHANGED BY	APPROVED	
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/18/2024	HBAKKE	DREBECK

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an INFINITE brand

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE: NONE  
SHEET: 1 OF 1

DESCRIPTION: EV CHARGING ADAPTER, CCS1 TO NACS, 250KW

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	30992	HBAKKE	EVCA-CCS1NACS-250KW

REV A

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES AND TRAILING DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:

>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNDIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

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