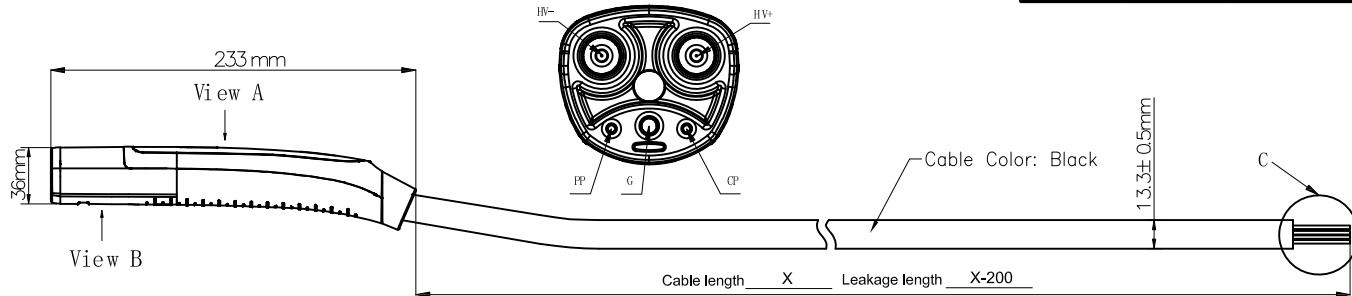


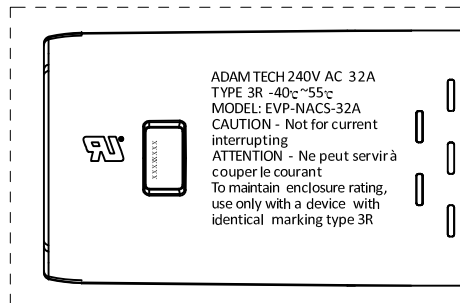
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description    | Date     | Appr   |
|-----|-------|----------------|----------|--------|
| -   |       | RELEASED       | 9/4/24   |        |
| A   |       | UPDATE SPEC.   | 11/21/24 | LW1/AC |
| B   |       | UPDATE SPEC.   | 12/2/24  | LW1/AC |
| C   |       | UPDATE DRAWING | 12/6/24  | LW1/AC |

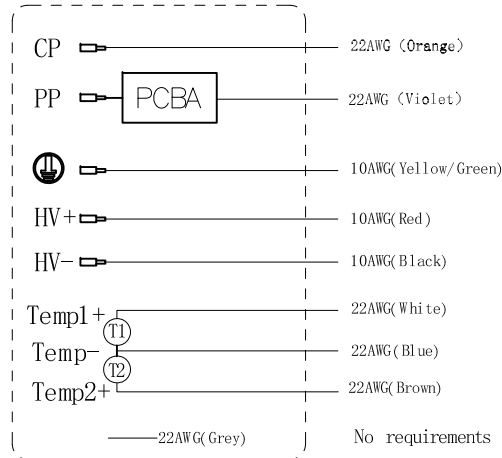


Vehicle Connector wiring diagram

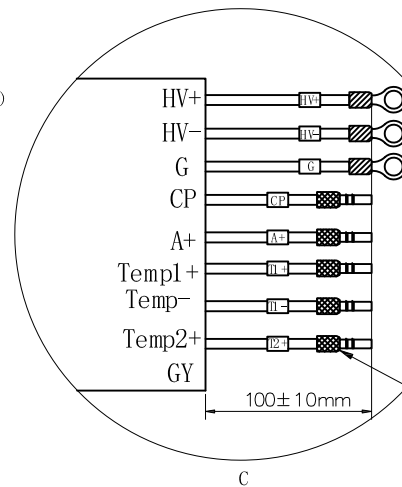


View B

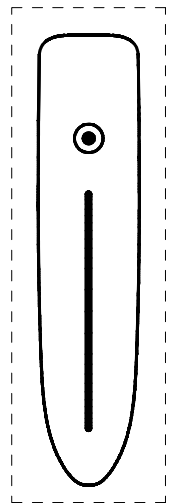
| ADAM TECH P/N       | LENGTH      |
|---------------------|-------------|
| CA #EV-AC-32AS-T-1M | 1000mm±50mm |
| CA #EV-AC-32AS-T-3M | 3000mm±50mm |
| CA #EV-AC-32AS-T-4M | 4000mm±50mm |
| CA #EV-AC-32AS-T-5M | 5000mm±50mm |



Vehicle Connector Tail wiring diagram



RV 5.5-5 terminal  
RV 5.5-5 terminal  
RV 5.5-5 terminal  
E 0508 terminal  
E 0508 terminal  
E 0508 terminal  
E 0508 terminal  
E 0508 terminal



View A Sticker

Cables should be fitted with marking tubes

#### SPECIFICATIONS:

##### Material:

Insulator: (PC) Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy, Silver plated surface

##### Electrical

Voltage rating: 240V AC

Current rating: 32A

Resistance: R6 150Ω R7 330Ω (PCBA)

Dielectric withstanding voltage: 2,000V DC

##### Mechanical:

Mechanical life: >10000 times

Insertion and extraction force: <100N

Temperature Rating:

-40°C to +55°C

Environmental:

Waterproof: IP67

Lead free, RoHS compliant



Charging cable: 3x10AWG+6x22AWG, TPE

|                                                                                                                                    |              |               |                                                                                                      |                                 |                                                                                   |  |
|------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS<br>ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED                                          |              |               | <div>ADAM<br/>TECH</div>                                                                             |                                 | 909 Rahway Avenue,<br>Union, NJ 07083<br>Phone: 908-687-5000<br>Fax: 908-687-5710 |  |
| X.                                                                                                                                 | MM<br>± 0.30 | ANGLE<br>± 1° |                                                                                                      |                                 |                                                                                   |  |
| .X                                                                                                                                 | ± 0.20       |               |                                                                                                      |                                 |                                                                                   |  |
| .XX                                                                                                                                | ± 0.10       |               |                                                                                                      |                                 |                                                                                   |  |
| DRAWN                                                                                                                              | LH           | 9/4/24        | TITLE<br>CABLE ASSEMBLY EV CHARGER NACS SAE J3400 AC<br>VEHICLE CONNECOR 32A WITH TEMPERATURE SENSOR |                                 |                                                                                   |  |
| CHECKED                                                                                                                            | AC           | 9/4/24        |                                                                                                      |                                 |                                                                                   |  |
| APPROVED                                                                                                                           |              |               |                                                                                                      |                                 |                                                                                   |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY<br>AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN<br>PERMISSION FROM ADAM TECH |              |               | SIZE<br>X                                                                                            | PART NO.<br>CA #EV-AC-32AS-T-XM | REV.<br>C                                                                         |  |
| REF: S00217C                                                                                                                       |              | SCALE: NTS    |                                                                                                      | SHEET 1 OF 1                    |                                                                                   |  |