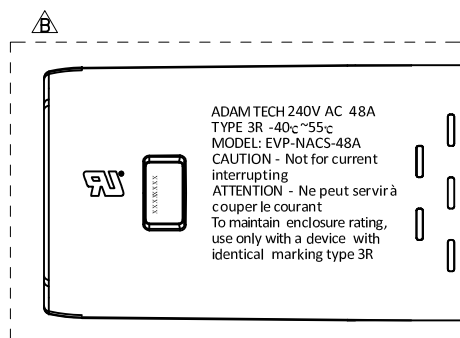
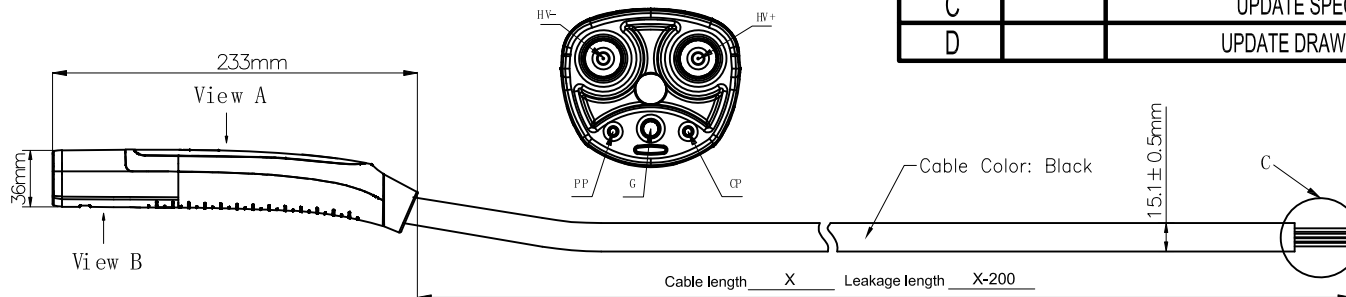


APPROVED: _____

DATE: _____ TITLE: _____

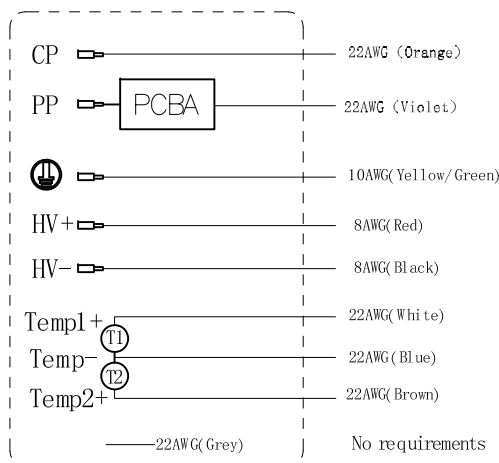
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/4/24	
A		UPDATE DRAWING	9/13/24	LH/AC
B		UPDATE SPEC.	11/21/24	WY/AC
C		UPDATE SPEC.	12/2/24	LW1/AC
D		UPDATE DRAWING	12/6/24	LW1/AC



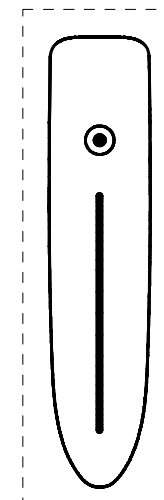
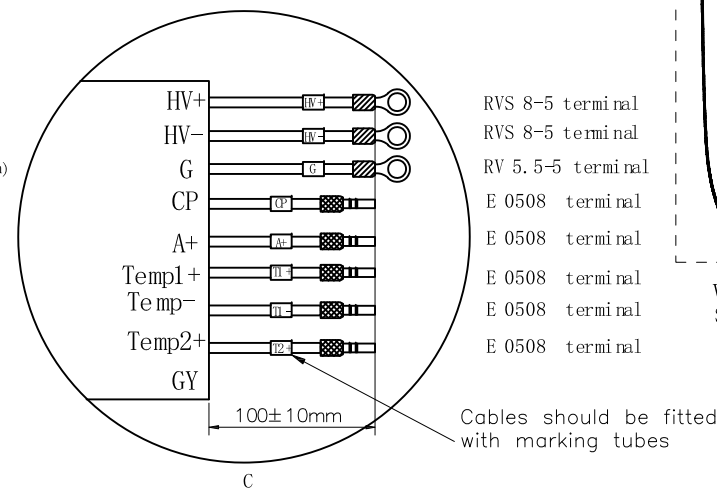
View B

ADAM TECH P/N	LENGTH
CA #EV-AC-48AS-T-1M	1000mm±50mm
CA #EV-AC-48AS-T-3M	3000mm±50mm
CA #EV-AC-48AS-T-4M	4000mm±50mm
CA #EV-AC-48AS-T-5M	5000mm±50mm

Vehicle Connector wiring diagram



Vehicle Connector Tail wiring diagram



View A Sticker

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: 48A

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: 2x8AWG+1x10AWG+6x22AWG, TPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
	MM	ANGLE				
X.	± 0.30	± 1°				
.X	± 0.20					
.XX	± 0.10					
DRAWN		LH	9/4/24		TITLE	
CHECKED		AC	9/4/24		CABLE ASSEMBLY EV CHARGER NACS SAE J3400 AC VEHICLE CONNECTOR 48A WITH TEMPERATURE SENSOR	
APPROVED						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH						
SIZE		PART NO.		REV.		
X		CA #EV-AC-48AS-T-XM		D		
REF:		S00217C		SCALE: NTS		SHEET 1 OF 1