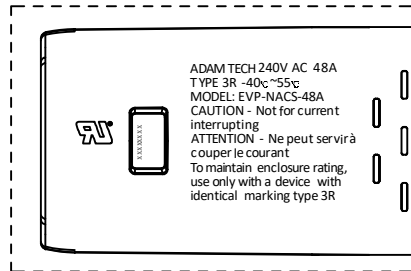
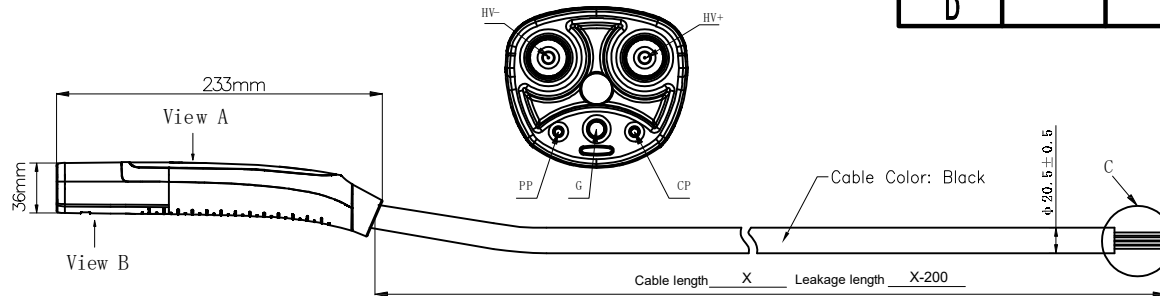


APPROVED: _____

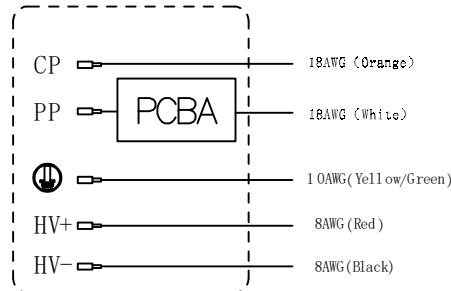
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/30/24	
A		ADDED DIM.	9/12/24	LH/AC
B		UPDATE SPEC.	11/21/24	WY/AC
C		UPDATE SPEC.	12/2/24	LW1/AC
D		UPDATE DRAWING	12/6/24	WY/AC

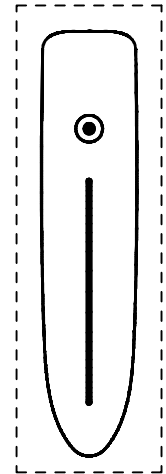
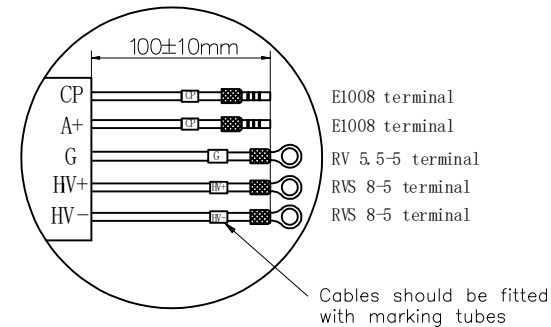


View B

Vehicle Connector wiring diagram



Vehicle Connector Tail wiring diagram



View A Sticker

ADAM TECH P/N	LENGTH
CA #EV-AC-48AS-1M	1000mm±50mm
CA #EV-AC-48AS-3M	3000mm±50mm
CA #EV-AC-48AS-4M	4000mm±50mm
CA #EV-AC-48AS-5M	5000mm±50mm
CA #EV-AC-48AS-7.62M	7620mm±50mm

SPECIFICATIONS:

Material:

Insulator: 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: ≥2500 VAC for 1 minute

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+10AWG+2X18AWG

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	8/30/24	TITLE CABLE ASSEMBLY EV CHARGER NACS SAE J3400 AC VEHICLE CONNECOR 48A		
CHECKED	AC	8/30/24			
APPROVED					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE X	PART NO. CA #EV-AC-48AS-XM	REV. D
			REF: S00217C	SCALE: NTS	SHEET 1 OF 1