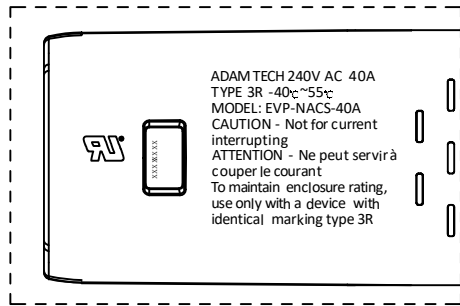
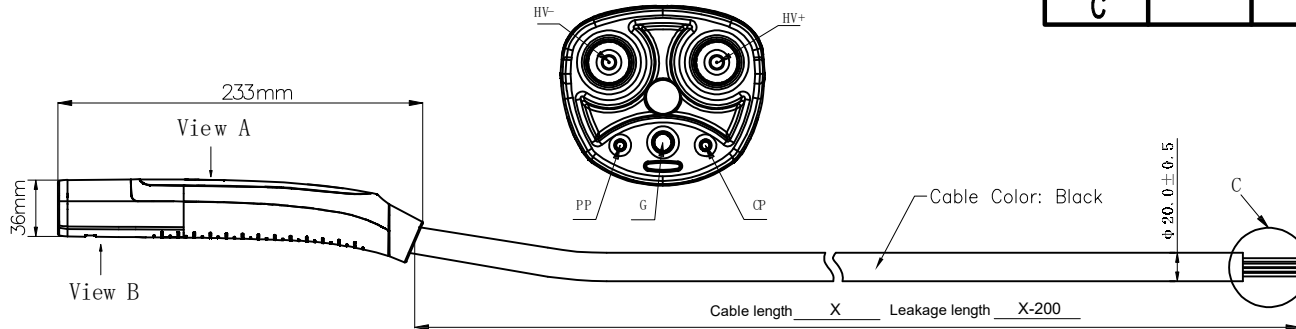


APPROVED: _____

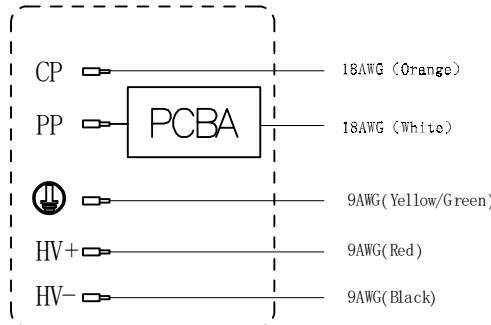
DATE: _____ TITLE: _____

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

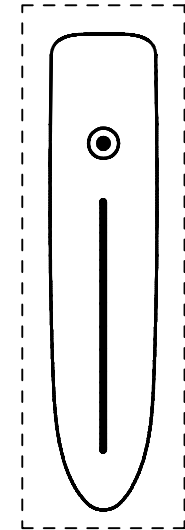
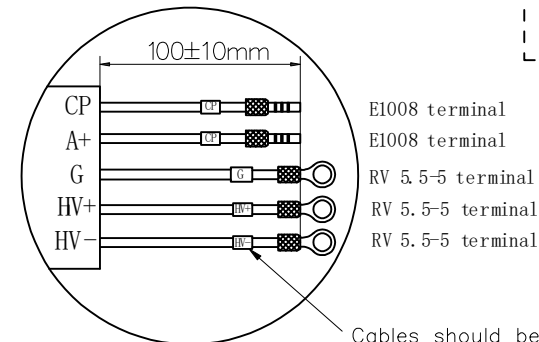


View B

Vehicle Connector wiring diagram



Vehicle Connector Tail wiring diagram



View A Sticker

SPECIFICATIONS:

Material:

Insulator: Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy, Silver plated surface

Electrical

Voltage rating: 240V AC

Current rating: 40A

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: 3x9AWG+2x18AWG, 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		
X.	MM ± 0.30	ANGLE ± 1°			
.X	± 0.20				
.XX	± 0.10				
DRAWN	LH	9/4/24	TITLE CABLE ASSEMBLY EV CHARGER		
CHECKED	AC	9/4/24	NACS SAE J3400 AC VEHICLE CONNECOR 40A		
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-40AS-XM	REV. C
REF: S00217C			SCALE: NTS	SHEET 1 OF 1	