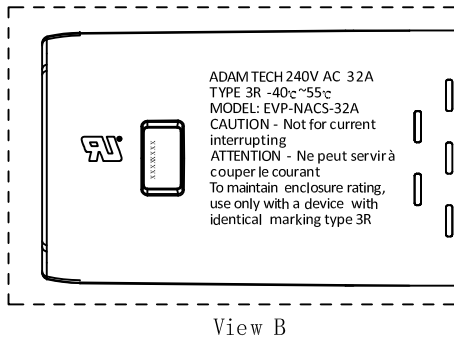
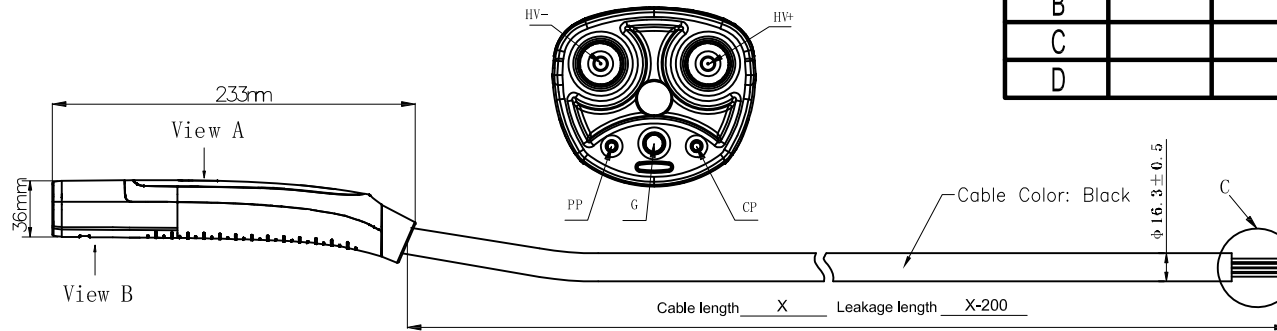


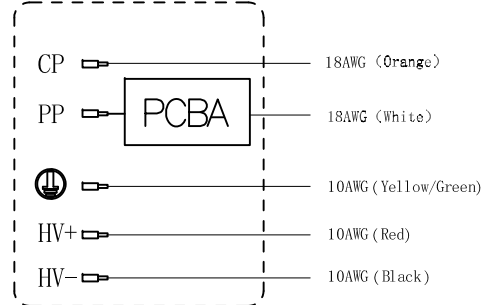
APPROVED: _____

DATE: _____ TITLE: _____

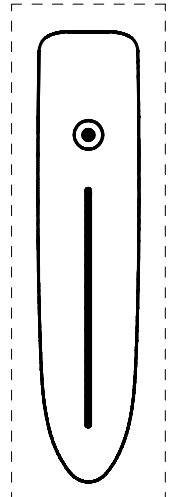
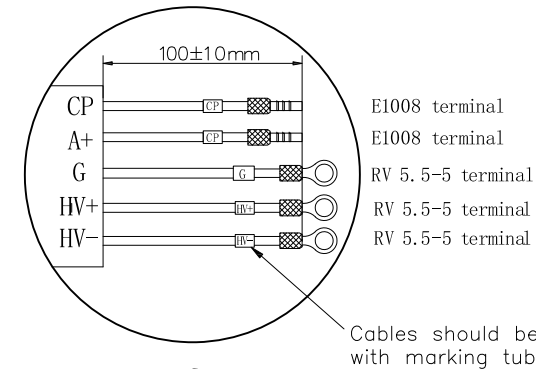
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/4/24	
A		ADDED DIM.	9/12/24	LH/AC
B		UPDATE SPEC.	11/21/24	LW1/AC
C		UPDATE SPEC.	12/2/24	LW1/AC
D		UPDATE DRAWING	12/6/24	LH/AC



Vehicle Connector wiring diagram



Vehicle Connector Tail wiring diagram



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

Resistance: R6 150Ω R7 330Ω (PCBA)

Dielectric withstanding voltage: 2,500V DC Min for 1 minute

Mechanical:

Mechanical Life: >10,000 Cycles

Insertion Force& Extraction Force: <100 N

Temperature Rating:

-40°C to +55°C

Environmental:

Waterproof: IP67

Lead free, RoHS compliant



Charging cable: 3x10AWG+2x18AWG, TPE, Black

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 NACS SAE J3400 AC VEHICLE CONNECOR 32A		
CHECKED	AC	9/4/24			
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-32AS-XM	REV. D
REF: S00217C		SCALE: NTS		SHEET 1 OF 1	