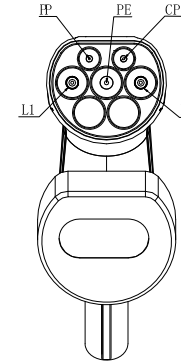
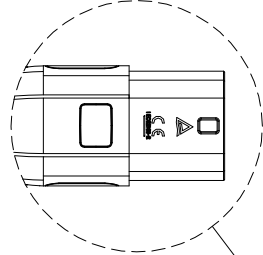
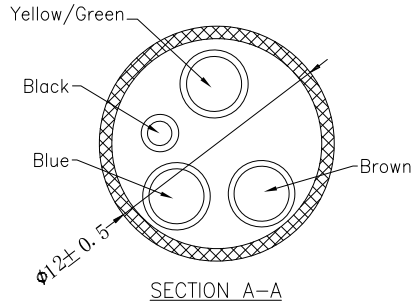


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

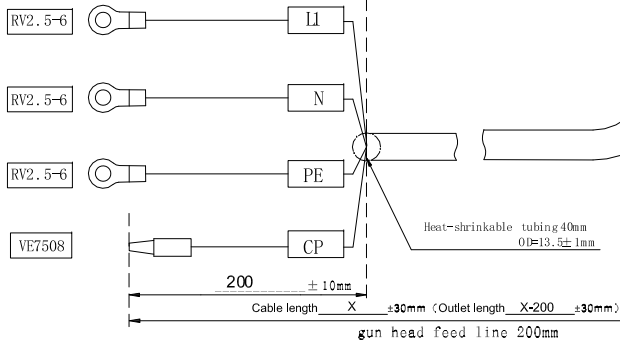
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	10/27/21	LH/AY1



(Method of connecting wire)

FUNCTION	(Color)	16A 250V AC
CP	(Black)	0.5mm <sup>2</sup>
PP		
PE	(Yellow-Green)	2.5mm <sup>2</sup>
N	(Blue)	2.5mm <sup>2</sup>
LI	(Brown)	2.5mm <sup>2</sup>

Remark:  
 R1=680Ω RC=680Ω



CA #EV02AT-003-XM  
 SPEC:16A 250V AC  
 XXXXX  
 Year Month Date serial number

ADAM TECH P/N	LENGTH
CA #EV02AT-003-3M	3,000mm ±30mm
CA #EV02AT-003-5M	5,000mm ±30mm

**SPECIFICATIONS:**  
 Material:  
 Insulator: PC+PA66, Glass reinforced, Thermoplastic, rated UL 94V-0  
 Insulator color: White  
 Contacts: Copper Alloy, Silver plated surface  
 Electrical:  
 Current rating: 16A  
 Voltage rating: 250 VAC  
 Contact Impedance: 0.5 mohms max  
 Insulation resistance: 5,000 Mohms min, DC 500V  
 Dielectric withstanding voltage: 2,000V  
 Mechanical:  
 Mechanical life: unloaded plugged: >10,000  
 Insertion and Extraction Force: <100N  
 Temperature Rating:  
 Operating temperature: -30°C to +50°C  
 Environmental:  
 Waterproof grade: IP54  
 Lead free, RoHS compliant



Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard  
 Charging cable: 3x2.5mm<sup>2</sup>+1x0.5mm<sup>2</sup> (outer leather material TPE)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED			909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
DRAWN	OW	5/6/20	TITLE	
CHECKED	AC	5/6/20	CABLE ASSEMBLY EV CHARGER	
APPROVED			TYPE 2 MALE PLUG 16A 1PHASE 2.5MM <sup>2</sup> TUV	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE	REV.
			X	-
			PART NO.	
			CA #EV02AT-003-XM	
REF:	800199C	SCALE:	NTS	SHEET 1 OF 1