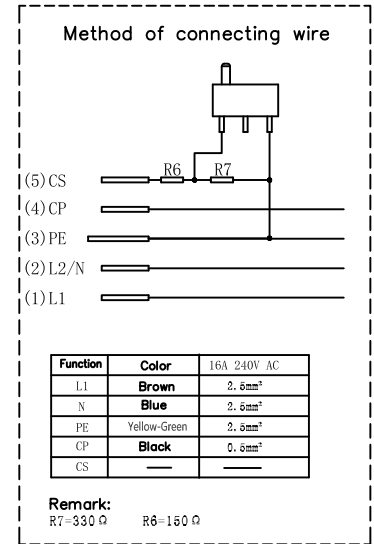
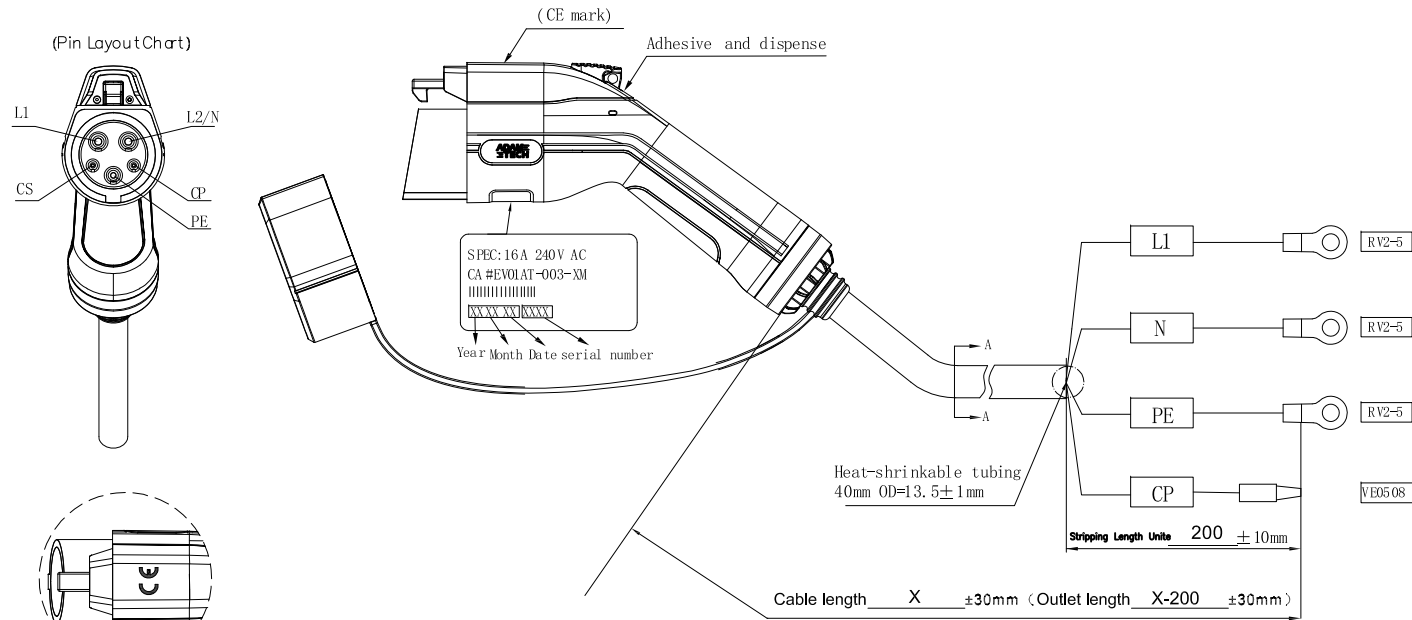


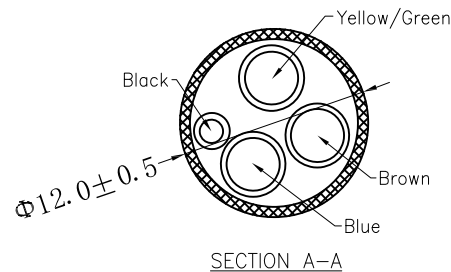
APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/11/20	
A		UPDATE TITLE	1/7/21	WX/RC
B		UPDATE DRAWING	4/11/22	LH/AC



SPECIFICATIONS:

Material:
Insulator: PC+PA66, Thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy, Silver plated surface
Electrical:
Current rating: 16A
Voltage rating: 240 VAC
Contact Impedance: 0.5 mohms max
Insulation resistance: 5M Ω min, DC 500V
Dielectric withstanding voltage: 2,000V
Mechanical:
Mechanical life: unloaded plugged: >10,000
Insertion and Extraction Force: <80N
Temperature Rating:
Operating temperature: -30°C to +50°C
Environmental:
Waterproof grade: IP54
Lead free, RoHS compliant



ADAM TECH P/N	LENGTH
CA #EV01AT-003-3M	3,000mm ±30mm
CA #EV01AT-003-5M	5,000mm ±30mm

Charging plug: according to SAE J1772-2017 standard

Charging cable: 3x2.5mm²+1x0.5mm² (outer leather material TPE)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

DRAWN	OW	3/11/20
CHECKED	AC	3/11/20
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

**ADAM
TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE		CABLE ASSEMBLY EV CHARGER	
TYPE 1 FEMALE PLUG 16A 240V 1PHASE 2.5MM ² TUV			
SIZE	PART NO.	CA #EV01AT-003-XM	REV: B
REF: S00199C	SCALE: NTS	SHEET 1 OF 1	