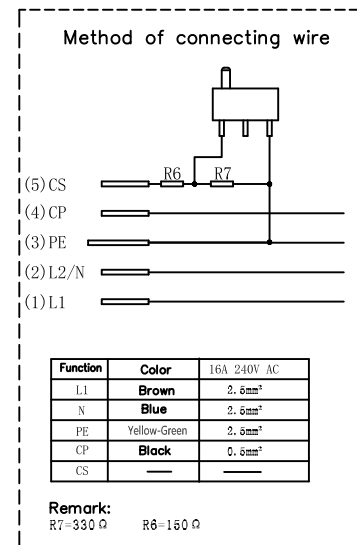
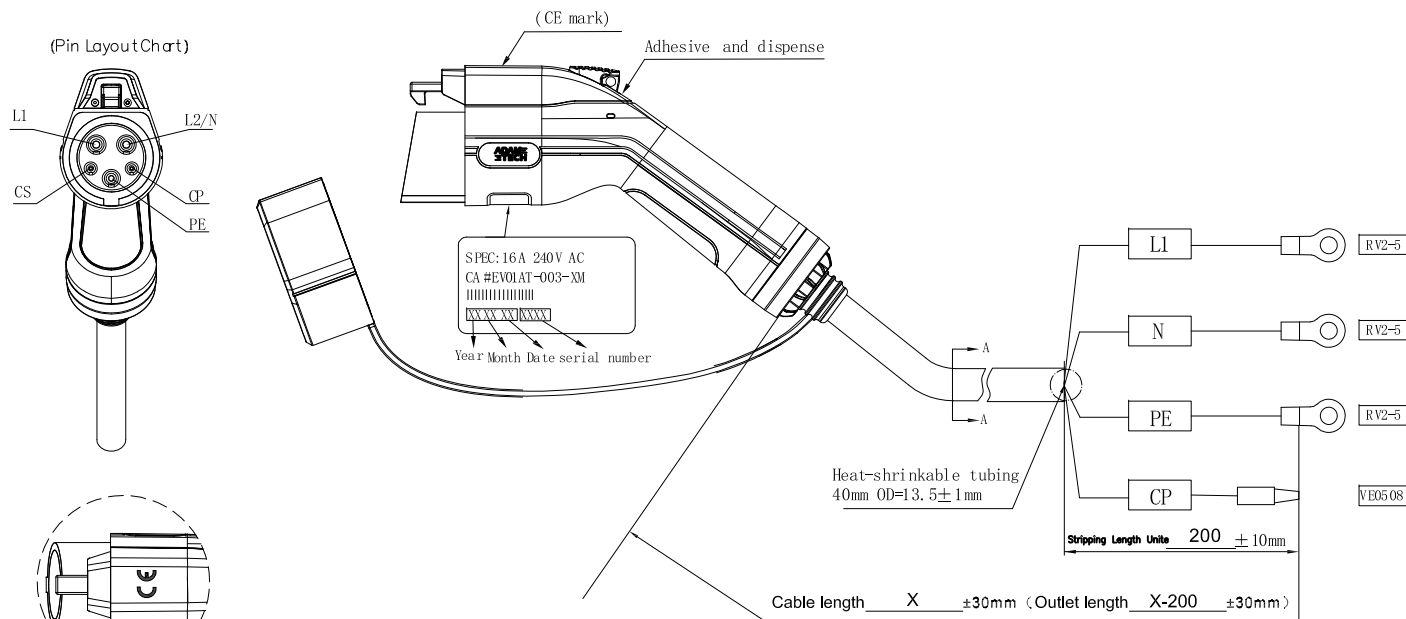


APPROVED: _____

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

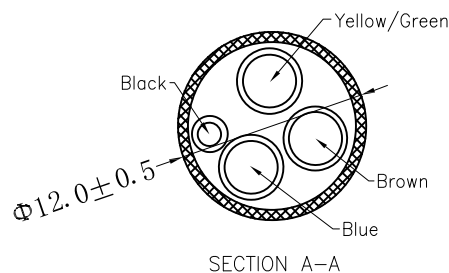
Temperature Rating:

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	
REF:	S00199C	SCALE:	NTS
SHEET		1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[CA#EV01AT-003-5M](#) [CA #EV01AT-003-5M](#)