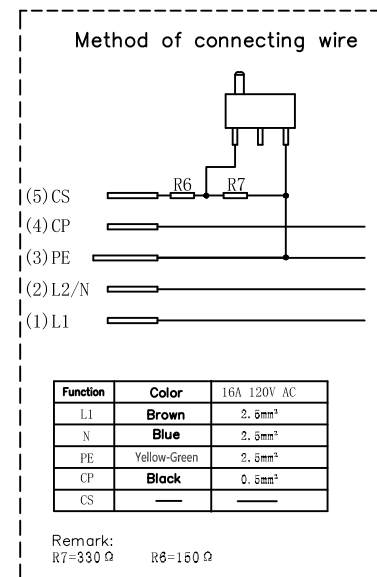
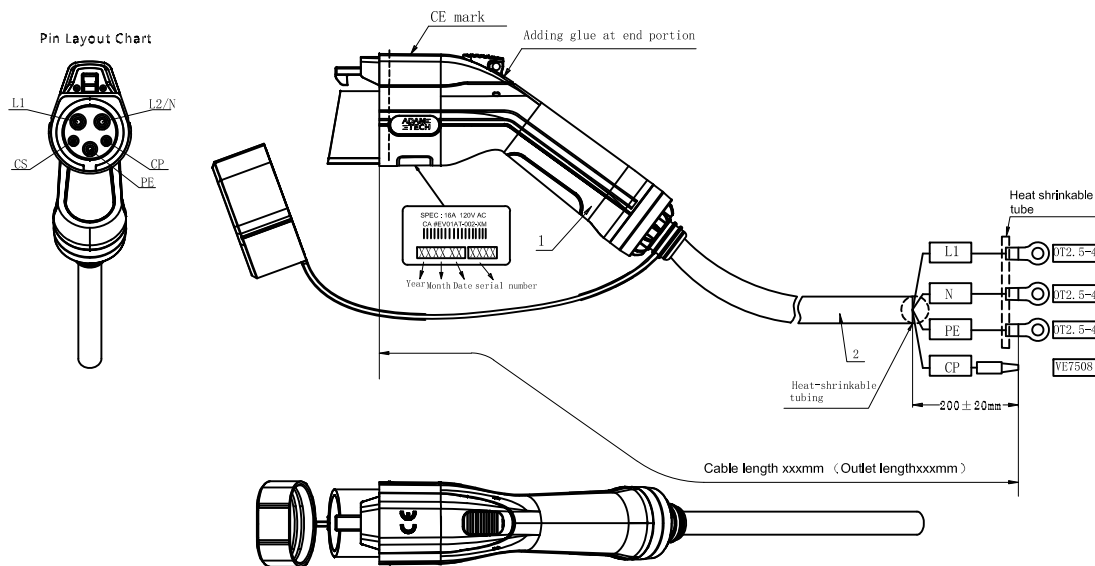


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/4/20	
A		UPDATED TITLE	1/7/22	JJ/RC



SPECIFICATIONS:

Material:

Insulator: PC, Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy, Silver plated surface

Electrical:

Current rating: 16A

Voltage rating: 120 VAC

Contact Impedance: 0.5 mohms max

Insulation resistance: 1,000 Mohms 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



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	6/4/20
CHECKED	AC	6/4/20
APPROVED		

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

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TITLE			
CABLE ASSEMBLY EV CHARGER			
TYPE 1 FEMALE PLUG 16A 120V 1PHASE 2.5MM² TUV			
SIZE	PART NO.		REV.
X	CA #EV01AT-002-XM		A
REF:	-	SCALE: NTS	SHEET 1 OF 1