

6

5

4

3

2

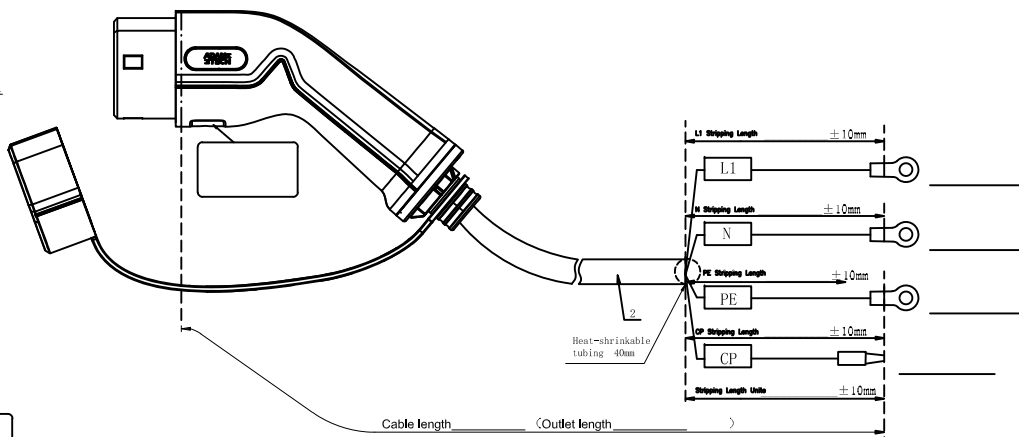
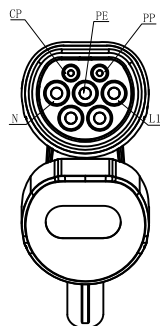
1

APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	

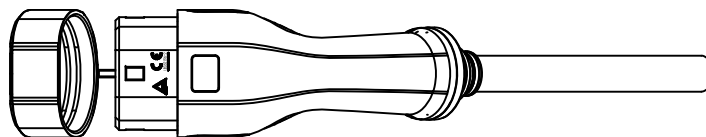
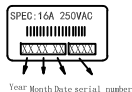
Pin Layout Chart



**Method of connecting wire**

Function	Color	16A 250V AC
CP	Black	0.8mm <sup>2</sup>
PP	—	—
PE	Yellow-Green	2.5mm <sup>2</sup>
N	Blue	2.5mm <sup>2</sup>
L1	Brown	2.5mm <sup>2</sup>

**Remark:**  
RC-8800



L1	RV2.5-6
N	RV2.5-6
PE	RV2.5-6
CP	VE7508

**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: 1,000 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: IP55  
 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		<b>ADAM TECH</b> INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS		DATE		TITLE	
DRAWN	OW	5/6/20		CABLE ASSEMBLY EV CHARGER	
CHECKED	AC	5/6/20		TYPE 2 FEMALE PLUG 16A 1PHASE 2.5MM <sup>2</sup> TUV	
APPROVED		SIZE	PART NO.	REV.	
		X	CA #EVO3AT-003-XM	-	
REF: -		SCALE: NTS	SHEET 1 OF 1		

6

5

4

3

2

1