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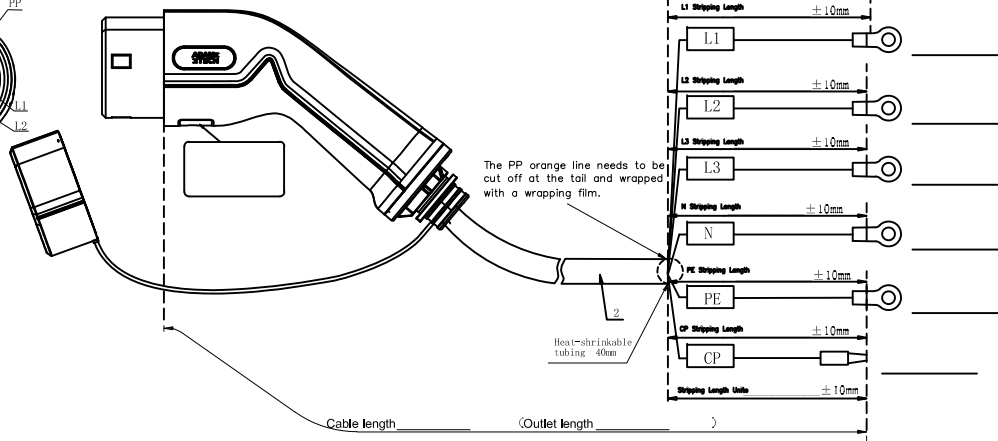
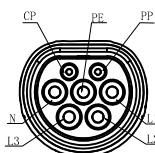
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APPROVED: _____

DATE: _____ TITLE: _____

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

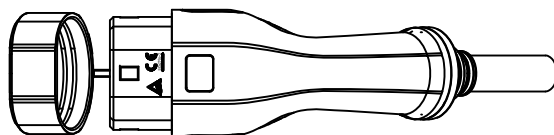
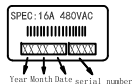
Pin Layout Chart



Method of connecting wire

Remark:
RC-8809

Function	Color	16A 480V AC
PP		
CP	White	2.5mm ²
PE	Yellow-Green	2.5mm ²
N	Blue	2.5mm ²
L3	Black	2.5mm ²
L2	Gray	2.5mm ²
L1	Brown	2.5mm ²



L1	RV2. 5-6
L2	RV2. 5-6
L3	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: 480 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: 5x2.5mm²+2x0.5mm² (outer leather material TPE)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS TOLERANCES: EXCEPT AS NOTED		ADAM TECH 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 3PHASE 2.5MM ² TUV	
APPROVED		SIZE	PART NO.	REV.	
		X	CA #EVO3AT-004-XM	-	
REF: -		SCALE: NTS	SHEET 1 OF 1		

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