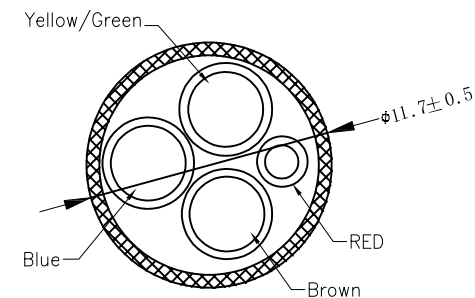
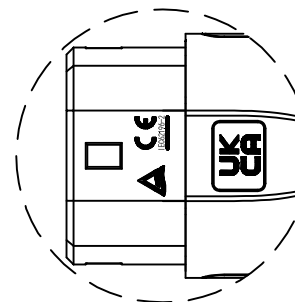
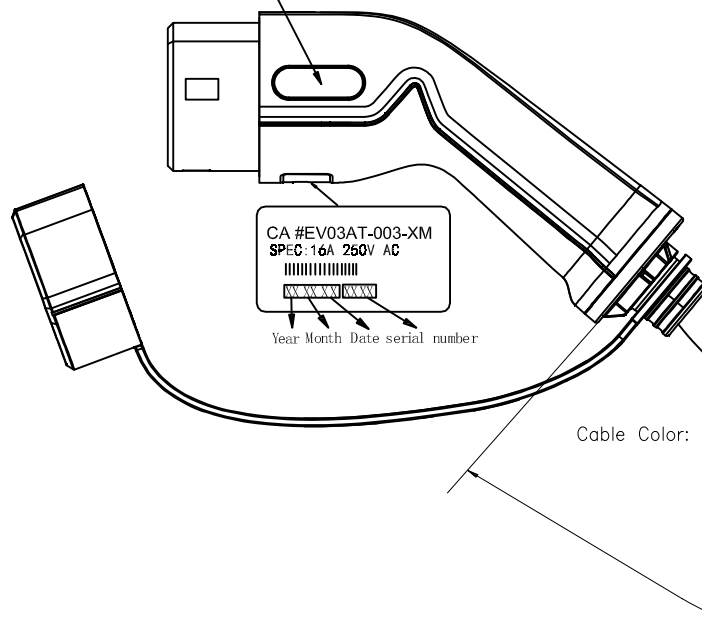
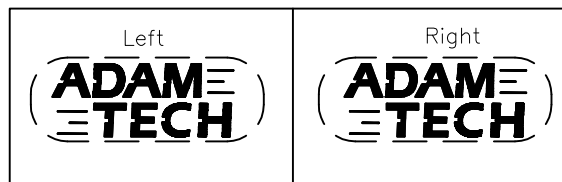
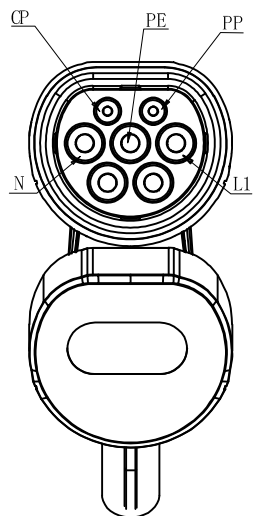


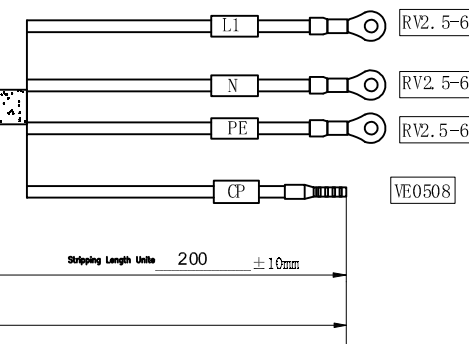
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	10/27/21	WX/AY1
B		UPDATE DRAWING	2/3/23	JJ/AC1



SECTION A-A



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

Insulation resistance: 500 Mohms min

Dielectric withstanding voltage: 2,000VAC

Mechanical:

Mechanical life: unloaded plugged: >10,000

Insertion and Extraction Force: <100N

Temperature Rating:

-30°C to +50°C

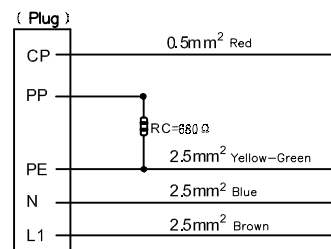
Environmental:

Waterproof grade: IP54

Lead free, RoHS compliant



Method of connecting wire



ADAM TECH P/N	LENGTH
CA #EV03AT-003-3M	3,000mm ±30mm
CA #EV03AT-003-5M	5,000mm ±30mm

Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard

Charging cable: 3G2.5mm²+1x0.5mm² (outer leather material TPU)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED			ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
DRAWN	OW	5/6/20		
CHECKED	AC	5/6/20	TITLE CABLE ASSEMBLY EV CHARGER	
APPROVED			TYPE 2 FEMALE PLUG 16A 1PHASE 2.5MM ² TUV	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE X	PART NO. CA #EV03AT-003-XM
REF: S00199C			SCALE: NTS	REV. B
			SHEET 1 OF 1	

Mouser Electronics

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