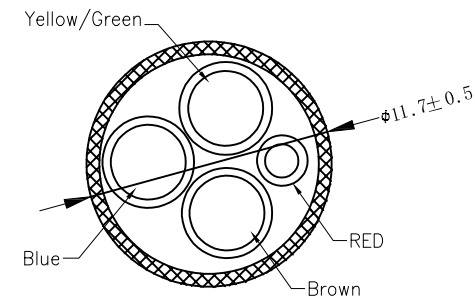
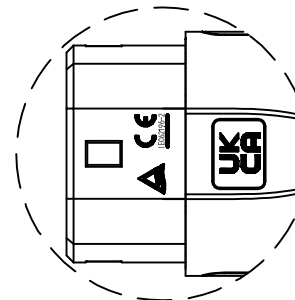
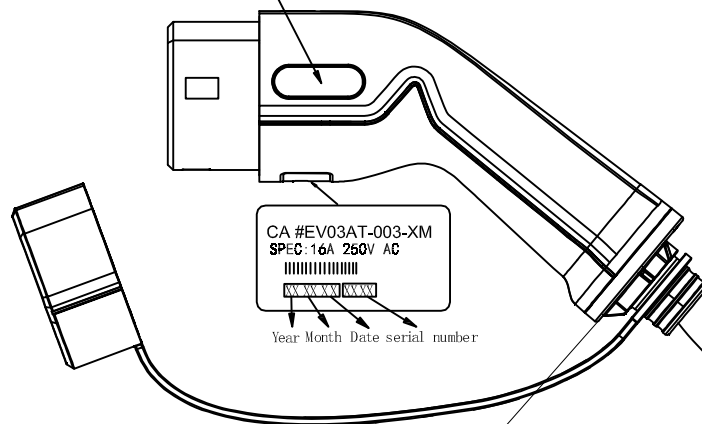
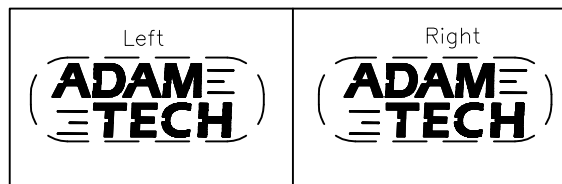
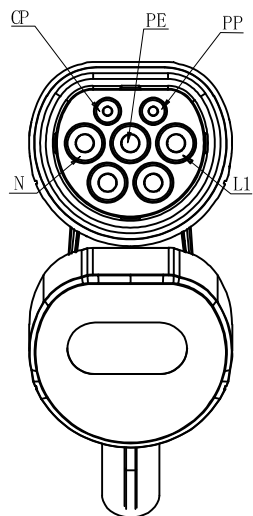


APPROVED: \_\_\_\_\_

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

CA #EV03AT-003-XM

SPEC: 16A 250V AC



Year Month Date serial number

Cable Color: Black

Heat-shrinkable tubing OD=13.6±1mm

(Outlet length X-200 ±50mm)

Stripping Length Units 200 ±10mm

#### 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:

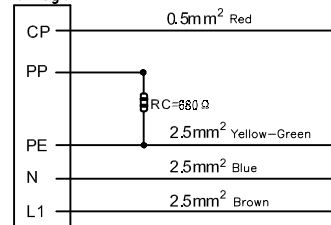
Waterproof grade: IP54

Lead free, RoHS compliant



#### Method of connecting wire

( Plug )



| 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

|          |    |        |
|----------|----|--------|
| DRAWN    | OW | 5/6/20 |
| CHECKED  | AC | 5/6/20 |
| 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 2 FEMALE PLUG 16A 1PHASE 2.5MM² TUV

|              |                               |              |
|--------------|-------------------------------|--------------|
| SIZE<br>X    | PART NO.<br>CA #EV03AT-003-XM | REV.<br>B    |
| REF: S00199C | SCALE: NTS                    | SHEET 1 OF 1 |