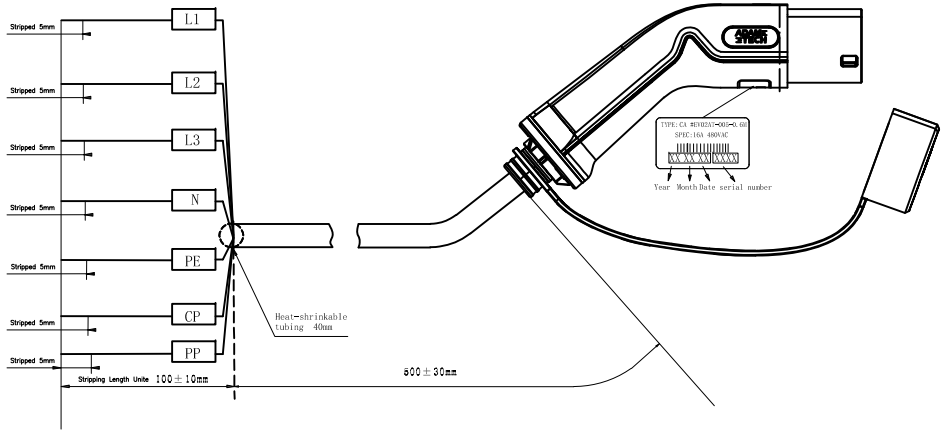
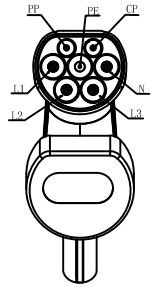
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/18/20	

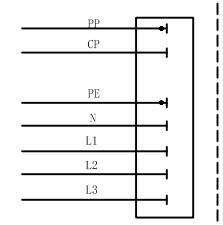
APPROVED: _____

DATE: _____ TITLE: _____

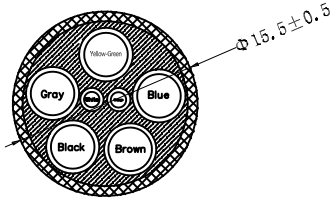




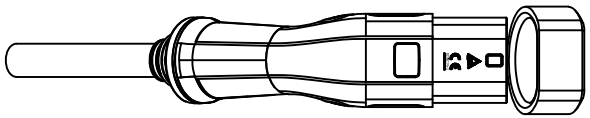
Method of connecting wire



FUNCTION	Color	
PP	Orange	0.5mm²
CP	White	0.5mm²
PE	Yellow-Green	2.5mm²
N	Blue	2.5mm²
L3	Black	2.5mm²
L2	Gray	2.5mm²
L1	Brown	2.5mm²



A-A
1:4



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

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

APPROVALS		DATE
DRAWN	OW	12/18/20
CHECKED	AC	12/18/20
APPROVED		

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
CABLE ASSEMBLY EV CHARGER
TYPE 2 MALE PLUG 16A 3PHASE 2.5MM² TUV

SIZE	PART NO.	REV.
X	CA #EV02AT-005-0.6M	-

REF: - SCALE: NTS SHEET 1 OF 1