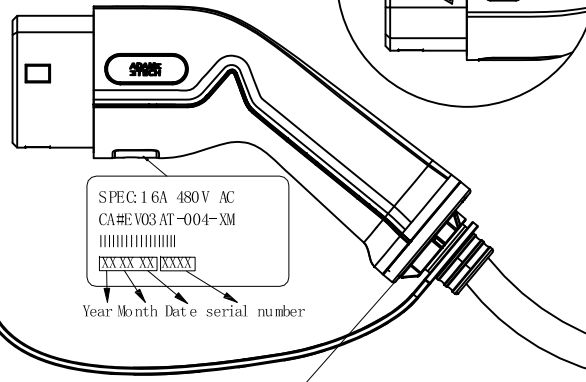
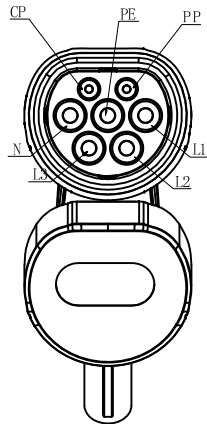


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	4/6/22	LH/AC
B		UPDATE DRAWING	6/27/22	LH/AC

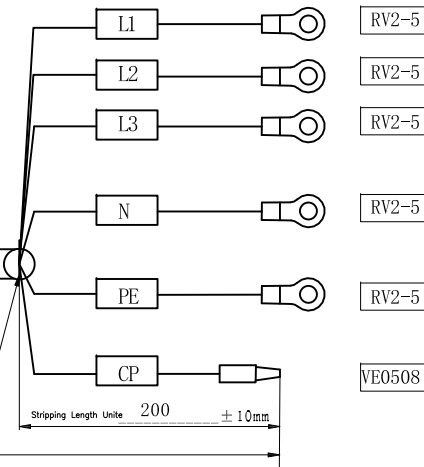
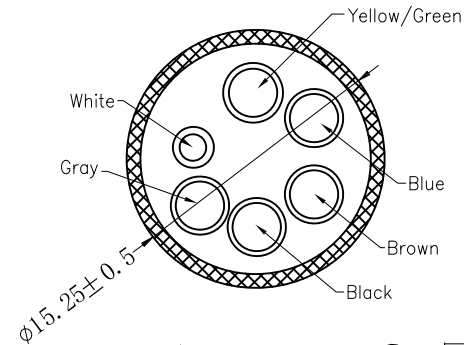
(Pin Layout Chart)



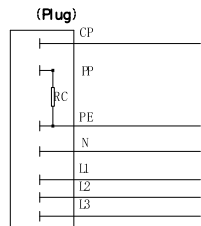
Year Month Date serial number

Heat-shrinkable tubing
40mm OD=16.8±1mm

(Cable length)3000±30mm
(Outlet length)2800±30mm



(Method of connecting wire)



Function	(Color)	
CP	(White)	0.5mm ²
PP		
PE	(Yellow-Green)	2.5mm ²
N	(Blue)	2.5mm ²
L1	(Brown)	2.5mm ²
L2	(Black)	2.5mm ²
L3	(Gray)	2.5mm ²

Remark:
RC-080-0

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: 5M Ω 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: IP54

Lead free, RoHS compliant



ADAM TECH P/N	LENGTH
CA #EV03AT-004-3M	3,000mm ±30mm
CA #EV03AT-004-5M	5,000mm ±30mm

- ⚠ Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard
Charging cable: 5x2.5mm²+1x0.5mm² (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 X	PART NO. CA #EV03AT-004-XM	REV. B
REF: -		SCALE: NTS		SHEET 1 OF 1	

Mouser Electronics

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