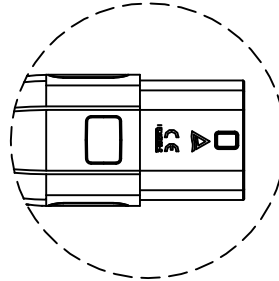
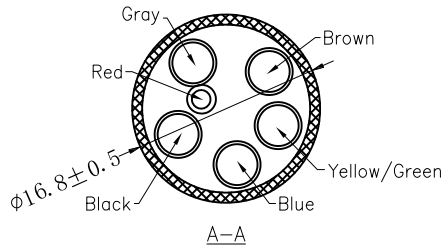
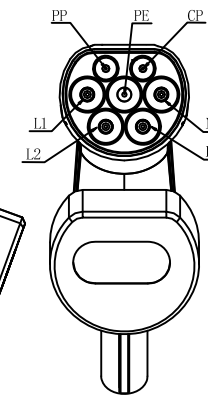


APPROVED: _____
DATE: _____ TITLE: _____

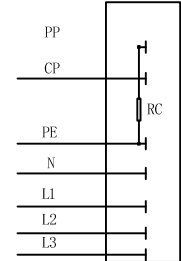
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	11/27/20	OW/AC
B		UPDATE DRAWING	4/6/22	LH/AC
C		UPDATE DRAWING	9/12/22	JJ/JL
D		UPDATE DRAWING	9/16/22	JJ/AC



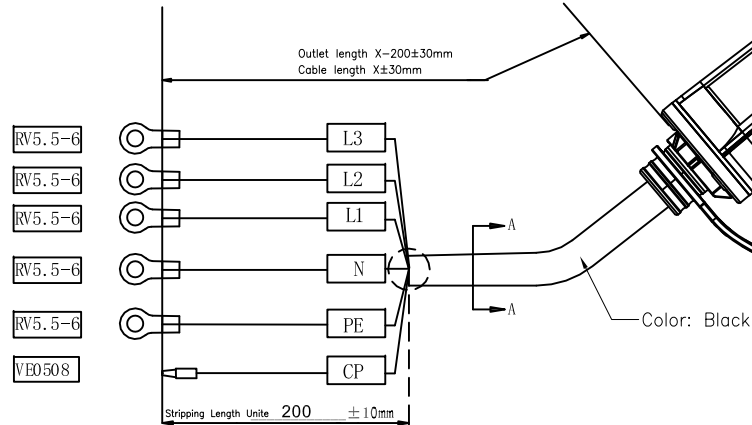
(Pin Layout Chart)



(Method of connecting wire)



RC=220 Ω		
FUNCTION	Color	
CP	Red	0.5mm ²
PP		
PE	Yellow-Green	6mm ²
N	Blue	6mm ²
L1	Brown	6mm ²
L2	Black	6mm ²
L3	Gray	6mm ²



ADAM TECH P/N	LENGTH
CA #EV02BT-004-3M	3,000mm ±30mm
CA #EV02BT-004-5M	5,000mm ±30mm

SPECIFICATIONS:

Material:
Insulator: PC+PA66, Glass reinforced, Thermoplastic, rated UL 94V-0
Insulator color: White
Contacts: Copper Alloy, Silver plated surface
Shell: Thermoplastic plastic

Electrical:
Current rating: 32A
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



Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard
Charging cable: 5G6+1X0.5 (outer leather material TPU)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	±.10	Ø.X	±.10
.XX	±.020	Ø.XX	±.015
.XXX	±.015	Ø.XXX	±.010

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**

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Union, NJ 07083
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Fax: 908-687-5710

TITLE CABLE ASSEMBLY EV CHARGER TYPE 2 MALE PLUG 32A 3PHASE 6MM ² TUV		
SIZE X	PART NO. CA #EV02BT-004-XM	REV. D
REF: S00199C	SCALE: NTS	SHEET 1 OF 1