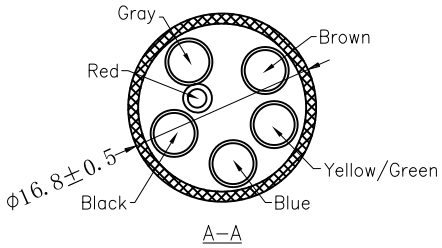
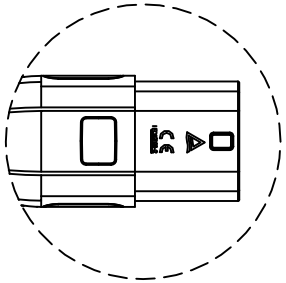
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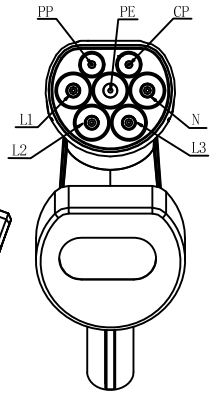
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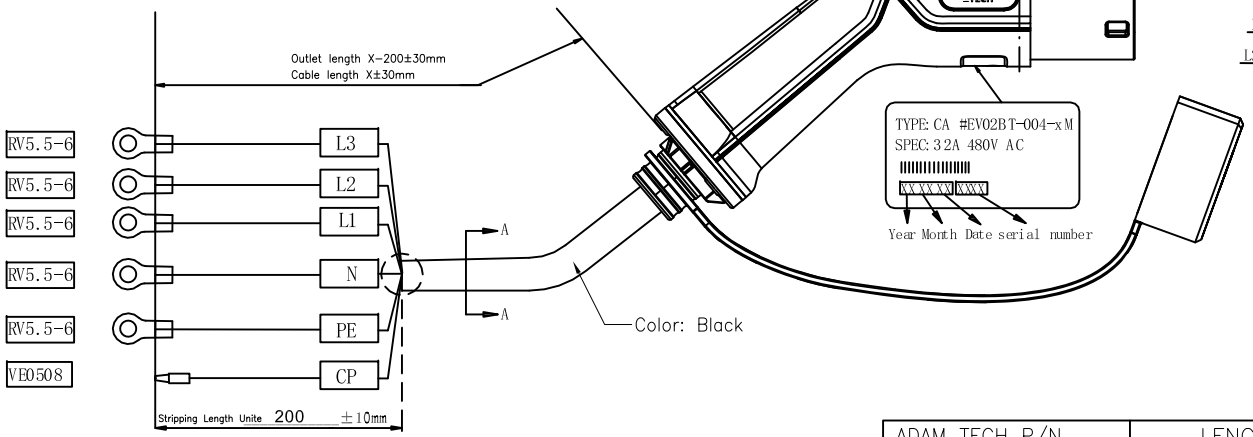
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	11/27/20	OW/AC
B		UPDATE DRAWING	4/6/22	LH/AC
C		UPDATE DRAWING	9/12/22	JJ/JL
D		UPDATE DRAWING	9/16/22	JJ/AC



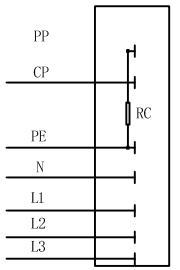


(Pin Layout Chart)





(Method of connecting wire)



RC=220 Ω

FUNCTION	Color	
CP	Red	0.5mm²
PP	—	—
PE	Yellow–Green	6mm²
N	Blue	6mm²
L1	Brown	6mm²
L2	Black	6mm²
L3	Gray	6mm²

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 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		

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Fax: 908-687-5710

TITLE: CABLE ASSEMBLY EV CHARGER
TYPE 2 MALE PLUG 32A 3PHASE 6MM² TUV

SIZE	PART NO.	REV.
X	CA #EV02BT-004-XM	D

REF: S00199C | SCALE: NTS | SHEET 1 OF 1

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