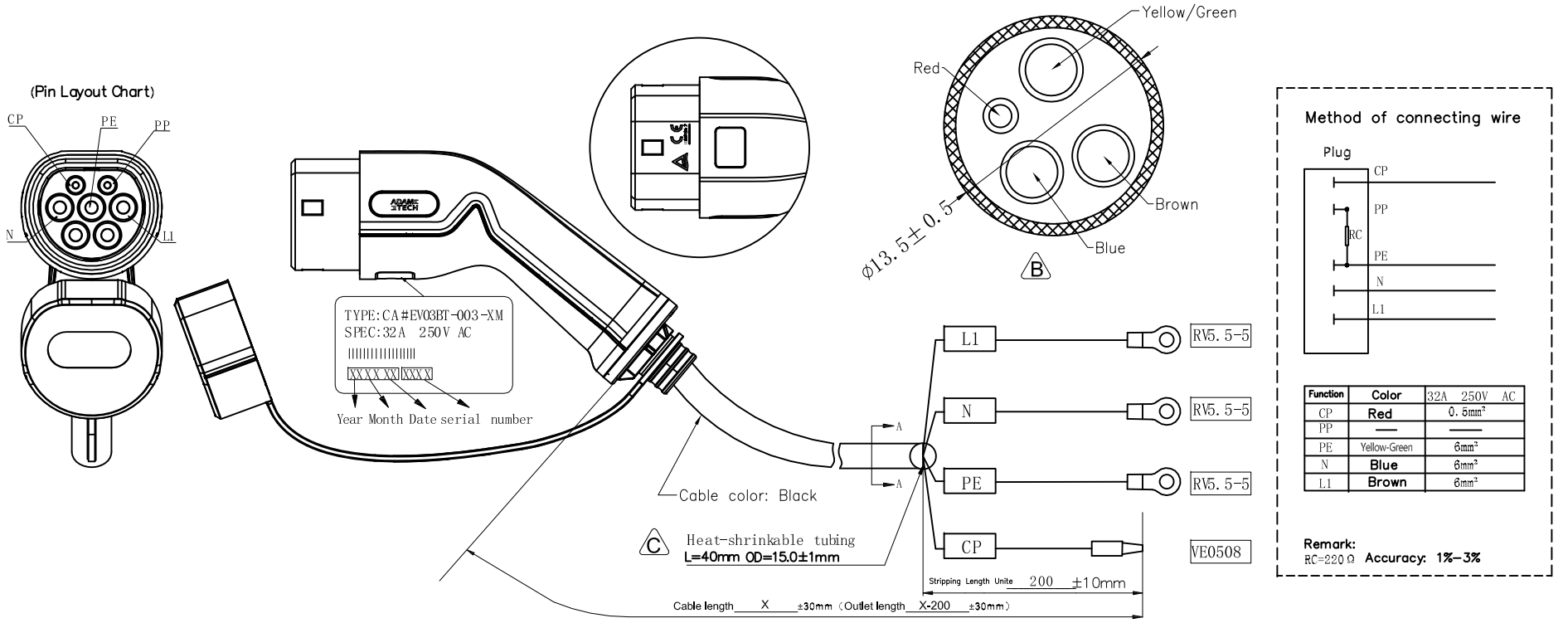
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/10/20	
A		UPDATE DRAWING	4/6/22	LH/AC
B		UPDATE SPEC.	9/14/22	WX/AC
C		UPDATE SPEC.	10/24/22	WX/AC



Method of connecting wire

Function	Color	32A 250V AC
CP	Red	0.5mm²
PP	—	—
PE	Yellow-Green	6mm²
N	Blue	6mm²
L1	Brown	6mm²

Remark:
RC=220Ω Accuracy: 1%-3%

ADAM TECH P/N	LENGTH
CA #EV03BT-003-3M	3,000mm ±30mm
CA #EV03BT-003-5M	5,000mm ±30mm

SPECIFICATIONS:
Material:
Insulator: PC+PA66, Glass reinforced, Thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy, Silver plated surface
Platic shell: Thermoplastic plastic
Electrical:
Current rating: 32A
Voltage rating: 250 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: IP55 (C)
Lead free, RoHS compliant RoHS COMPLIANT

Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard
Charging cable: 3G6+1x0.5 (outer leather material TPU)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

DRAWN	OW	3/10/20
CHECKED	AC	3/10/20
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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Union, NJ 07083
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Fax: 908-687-5710

TITLE
CABLE ASSEMBLY EV CHARGER
TYPE 2 FEMALE PLUG 32A 1PHASE 6MM² TUV

SIZE	PART NO.	REV.
X	CA #EV03BT-003-XM	C

REF: - SCALE: NTS SHEET 1 OF 1