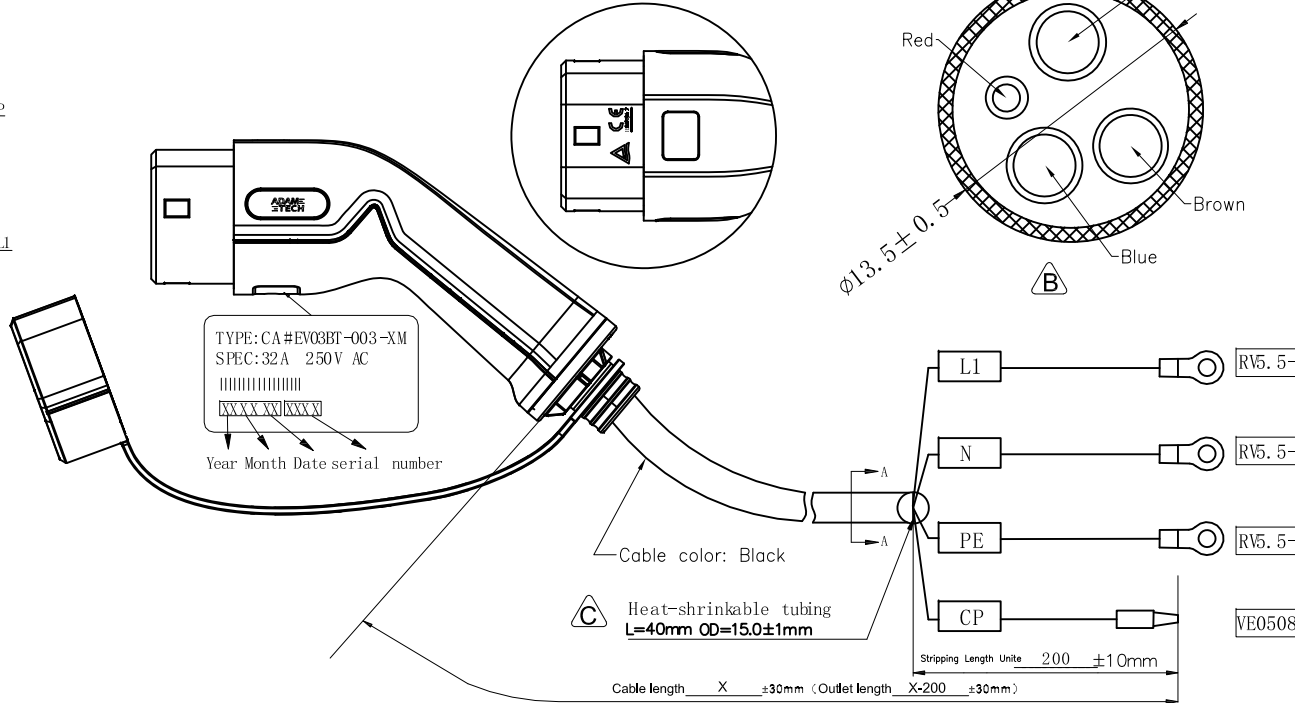
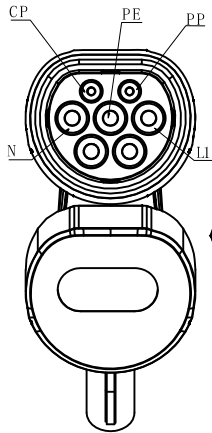


APPROVED: _____
 DATE: _____ TITLE: _____

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

(Pin Layout Chart)



Method of connecting wire

Function	Color	32A 250V AC
CP	Red	0.6mm ²
PP	—	—
PE	Yellow-Green	6mm ²
N	Blue	6mm ²
LI	Brown	6mm ²

Remark:
 RC=220 Ω Accuracy: 1%~3%

SPECIFICATIONS:

Material:
 Insulator: PC+PA66, Glass reinforced, Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy, Silver plated surface
 Plastic 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
 Lead free, RoHS compliant

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

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			909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
DRAWN	OW	3/10/20	TITLE CABLE ASSEMBLY EV CHARGER	
CHECKED	AC	3/10/20	TYPE 2 FEMALE PLUG 32A 1PHASE 6MM ² TUV	
APPROVED			SIZE X	PART NO. CA #EV03BT-003-XM
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			REV. C	
REF: -		SCALE: NTS	SHEET 1 OF 1	