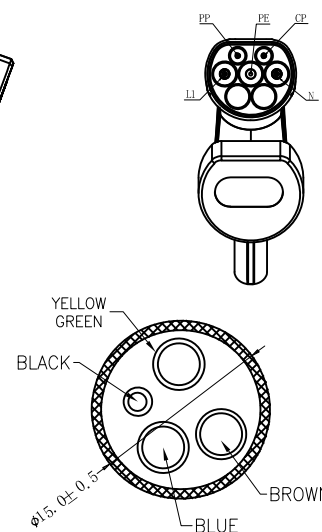
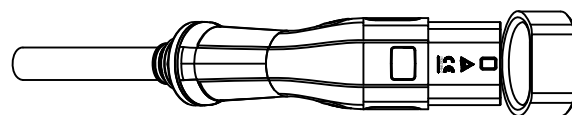
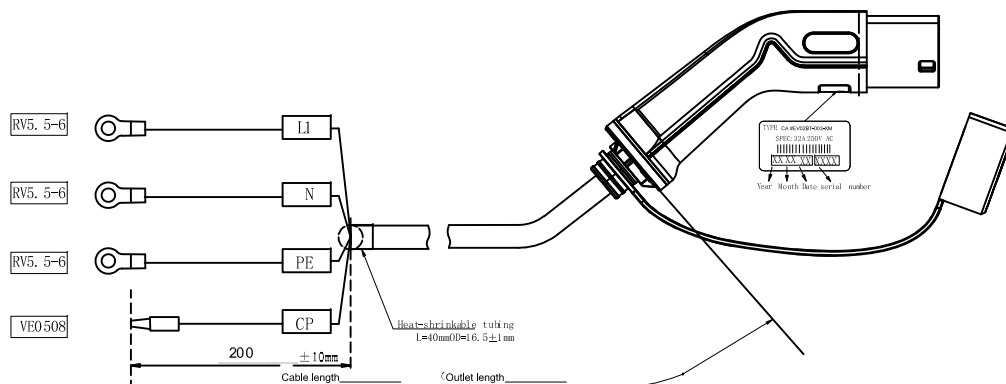


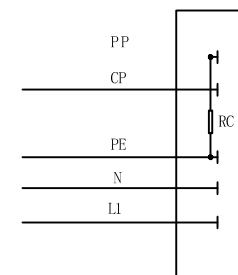
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/20	
A		UPDATE DRAWING	5/20/21	LH/AC
B		UPDATE SPEC.	4/6/22	LH/AC



Method of connecting wire



FUNCTION	(Colour)	
CP	(Black)	0.5mm ²
PP	—	—
PE	(Yellow-Green)	6mm ²
N	(Blue)	6mm ²
LI	(Brown)	6mm ²

Remark:
RC=220Ω

SPECIFICATIONS:

Material:

Insulator: PC+PA66, Glass reinforced, Thermoplastic, rated UL 94V-0

Insulator color: White

Contacts: Copper Alloy, Silver plated surface

Electrical:

Current rating: 32A

Voltage rating: 250 VAC

Contact Impedance: 0.5 mohms max

Insulation resistance: 5M Ω min, DC 500V Δ

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 Δ

Lead free, RoHS compliant



ADAM TECH P/N	LENGTH
CA #EV02BT-003-3M	3,000mm ±30mm
CA #EV02BT-003-5M	5,000mm ±30mm

Charging plug: according to IEC62196-1 2014, IEC62196-2 2017 standard

Charging cable: 3x6mm²+1x0.5mm² (outer leather material TPE)

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

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 1PHASE 6MM ² TUV	
SIZE	PART NO.	CA #EV02BT-003-XM	REV. B
REF:	-	SCALE: NTS	SHEET 1 OF 1