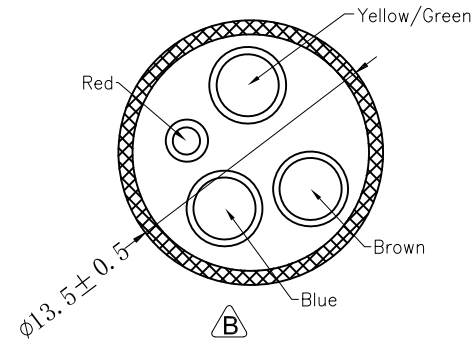
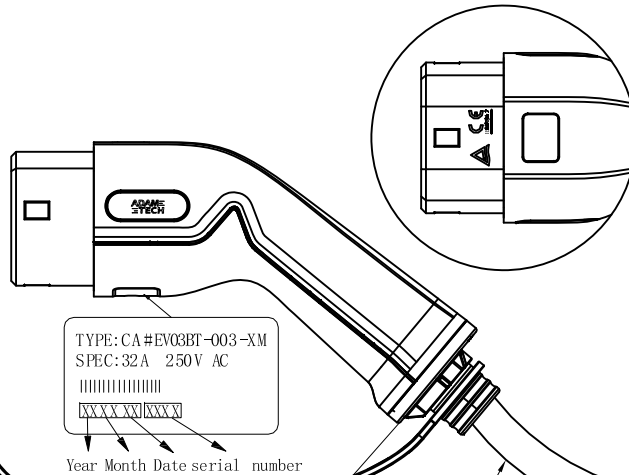
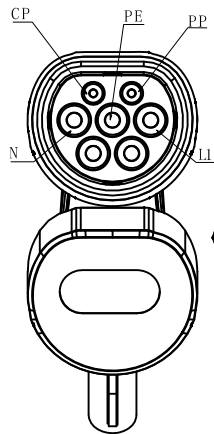


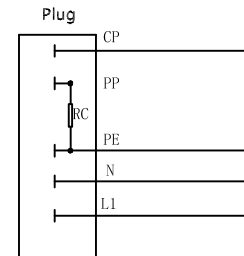
APPROVED: _____
DATE: _____ TITLE: _____

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
L1	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



Heat-shrinkable tubing
L=40mm OD=15.0±1mm

Cable length X ±30mm (Outlet length X-200 ±30mm)

Stripping Length Unit 200 ±10mm

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

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

**ADAM
TECH**

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Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE		CABLE ASSEMBLY EV CHARGER	
TYPE 2 FEMALE PLUG 32A 1PHASE 6MM ² TUV			
SIZE	PART NO.	CA #EV03BT-003-XM	REV. C
REF:		SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

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