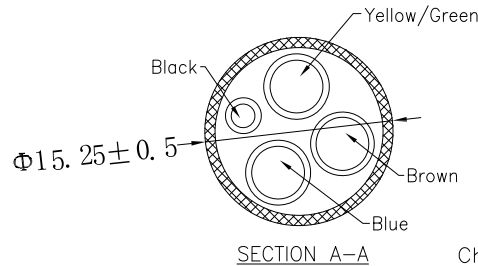
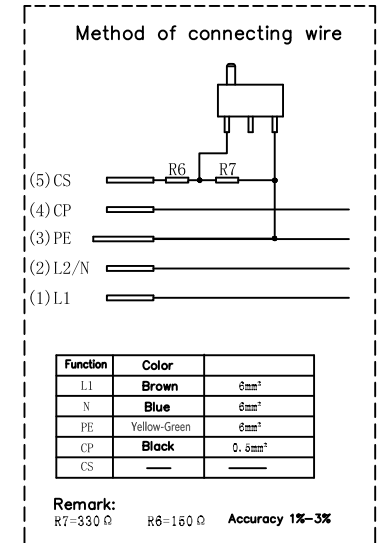
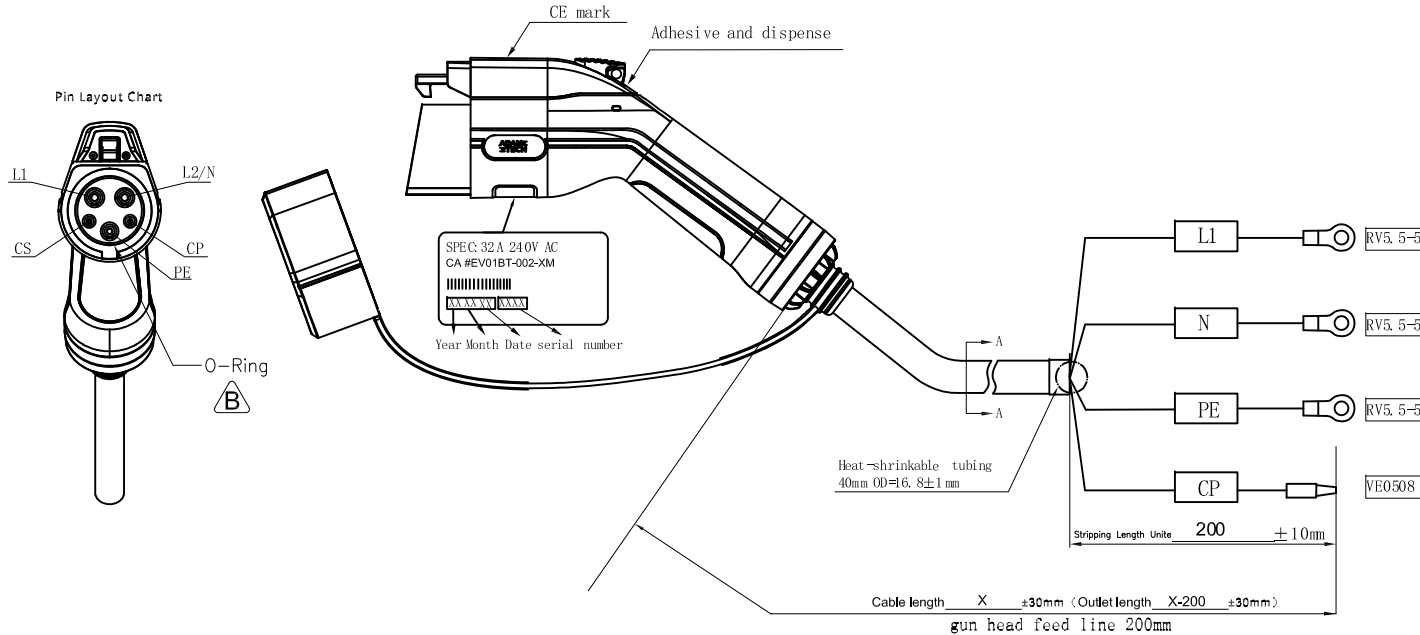


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/11/20	
A		UPDATE DRAWING	4/11/22	WX/AC
B		UPDATE SPEC.	9/1/22	WX/NL



ADAM TECH P/N	LENGTH
CA #EV01BT-002-3M	3,000mm ±30mm
CA #EV01AU-003-5M	5,000mm ±30mm

SPECIFICATIONS:
 Material:
 Insulator: PC+PA66, Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy, Silver plated surface
 Electrical:
 Current rating: 32A
 Voltage rating: 240 VAC
 Contact Impedance: 0.5m Ω max
 Insulation resistance: 5M Ω min, DC 500V
 Dielectric withstanding voltage: 2,000V
 Mechanical:
 Mechanical life: unloaded plugged: >10,000
 Insertion and Extraction Force: <80N
 Temperature Rating:
 Operating temperature: -30°C to +50°C
 Environmental:
 Waterproof grade: IP54
 Lead free, RoHS compliant



Charging plug: according to SAE J1772-2017 standard
 Charging cable: 3x6mm²+1x0.5mm² (outer leather material TPE)

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

MM	ANGLE
.X ± 0.50	.X ± 1°
.XX ± 0.50	
.XXX ± 0.20	

DRAWN	OW	3/11/20
CHECKED	AC	3/11/20
APPROVED		

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

ADAM TECH

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

TITLE	CABLE ASSEMBLY EV CHARGER TYPE 1 FEMALE PLUG 32A 1PHASE 6MM ² TUV		
SIZE	PART NO.	REV.	
X	CA #EV01BT-002-XM	B	
REF:	S00199C	SCALE:	NTS SHEET 1 OF 1