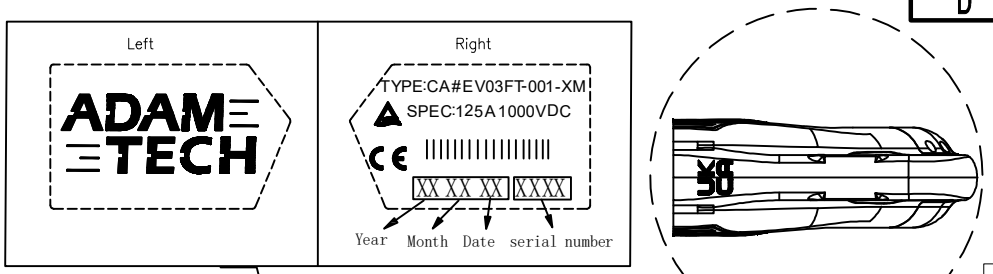
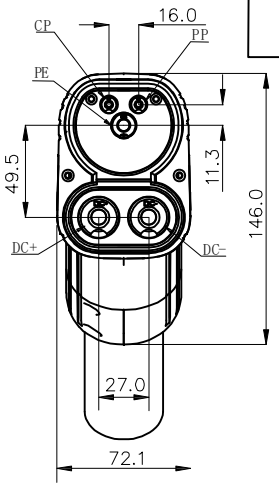
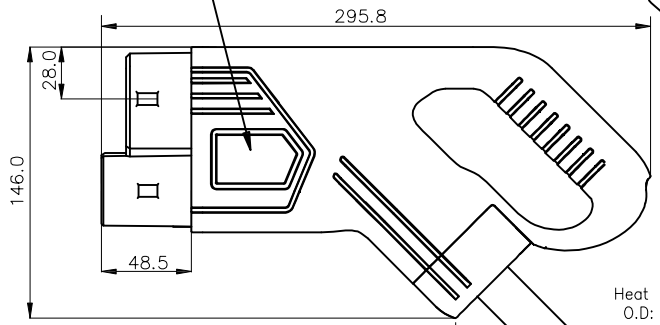
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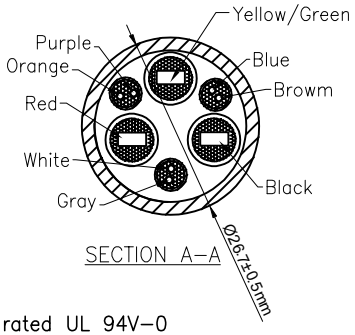
DATE: _____ TITLE: _____

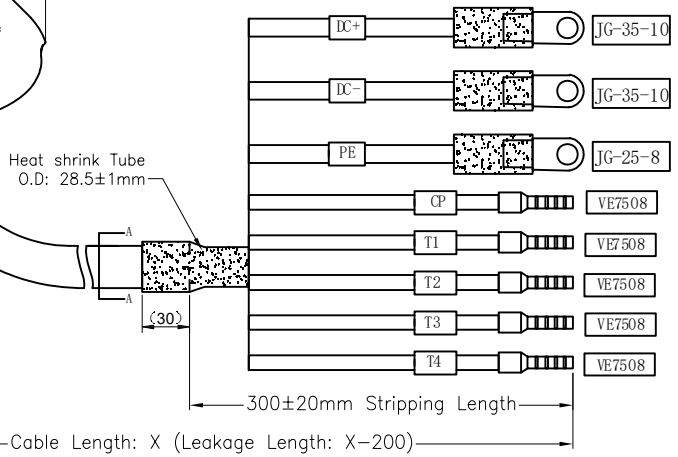
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/5/20	
A		UPDATE SPEC.	9/3/21	LH/AC
B		ADDED HEAT SHRINK TUBE O.D	11/16/21	WX/AC
C		UPDATE DRAWING	2/17/23	WX/AC
D		UPDATE SPEC.	8/14/25	WY/AC



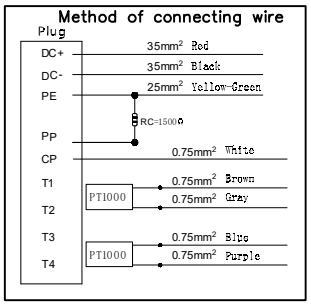








ADAM TECH P/N	CABLE LENGTH (LEAKAGE LENGTH)	TOTAL LENGTH
CA #EV03FT–001–3M	2800±30mm	3000±30mm
CA #EV03FT–001–5M	4800±30mm	5000±30mm



SPECIFICATIONS:

Material:
Insulator: PC, PA66, Glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Copper Alloy, Silver plated surface

Electrical:
Current rating: 125A
Voltage rating: 1000 VDC
Insulation resistance: 500 MΩ min
Dielectric withstanding voltage: 3,000V AC

Mechanical:
Mechanical life: unloaded plugged: >10,000
Insertion and Extraction Force: <100N

Temperature Rating:
–30°C to +50°C

Environmental:
Waterproof grade: IP54
Lead free, RoHS compliant RoHS COMPLIANT

Charging Plug: according to IEC62196–1/3 2014
Charging cable: 2x35mm²+25mm²+(2x0.75mm²)(P2)+2x(2x0.75mm²) (outer leather material TPU)

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

DRAWN	OW	3/5/20
CHECKED	AC	3/5/20
APPROVED		

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

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Fax: 908-687-5710

TITLE
CABLE ASSEMBLY EV CHARGER
CCS TYPE 2 DC VEHICLE CONNECTOR 125A 35MM²

SIZE	PART NO.	REV.
X	CA #EV03FT-001-XM	D

REF: S00199C | SCALE: NTS | SHEET 1 OF 1