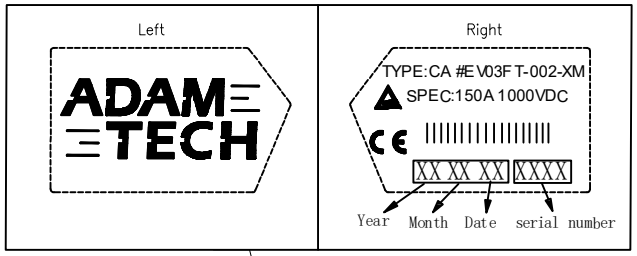
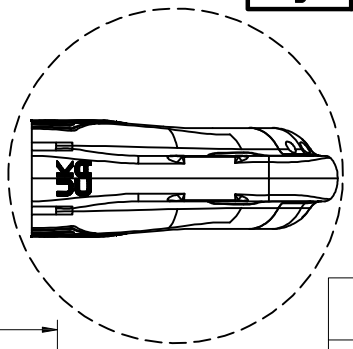
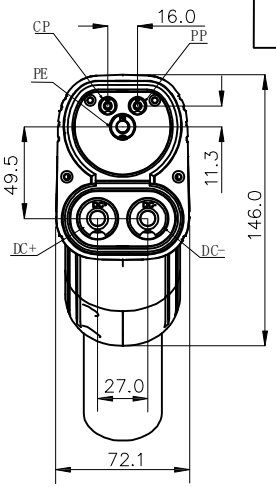
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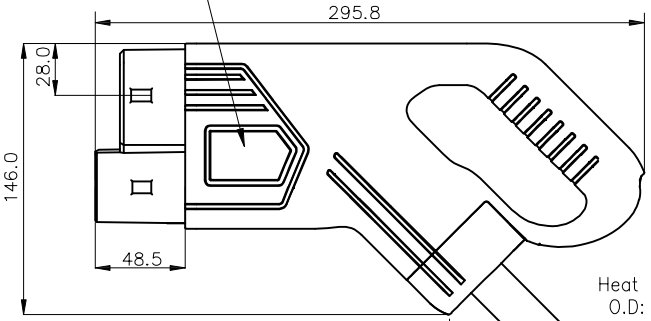
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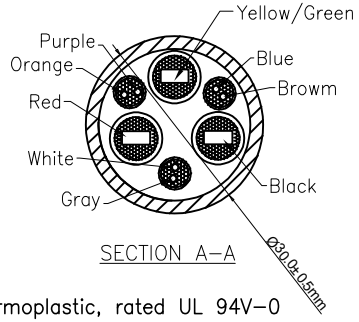
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/26/20	
A		UPDATE SPEC.	9/3/21	LH/AC
B		UPDATE SPEC.	10/15/21	LH/AC
C		UPDATE DRAWING	2/17/23	LH/AC
D		UPDATE SPEC.	8/14/25	WY/AC



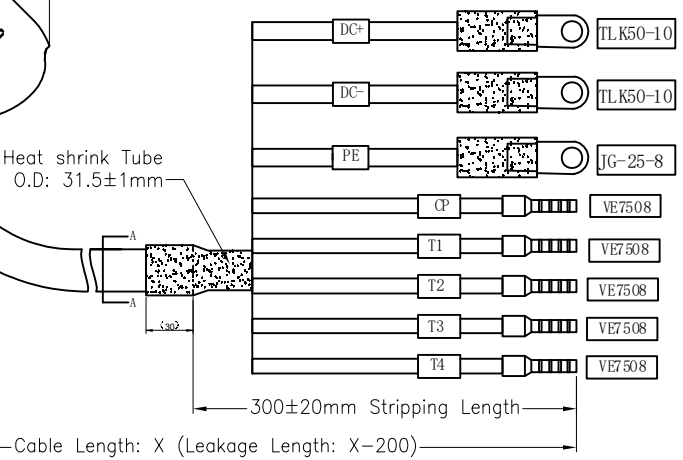




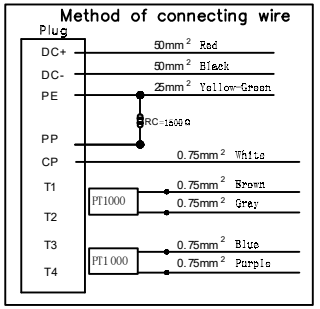




SECTION A–A



ADAM TECH P/N	CABLE LENGTH (LEAKAGE LENGTH)	TOTAL LENGTH
CA #EV03FT–002–3M	2800±30mm	3000±30mm
CA #EV03FT–002–5M	4800±30mm	5000±30mm



SPECIFICATIONS:

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

Electrical:
Current rating: 150A
Voltage rating: 1000 VDC
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 3,000V

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
Lead free, RoHS compliant

RoHS COMPLIANT

Charging Plug: according to IEC62196–3 2014
Charging cable: 2x50mm²+25mm²+(2x0.75mm²) (P2)+2*(2*0.75MM²) (outer leather material TPU)

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

DRAWN	OW	5/26/20
CHECKED	AC	5/26/20
APPROVED		

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TITLE
CABLE ASSEMBLY EV CHARGER
CCS TYPE 2 DC VEHICLE CONNECTOR 150A 50MM²

SIZE	PART NO.	REV.
X	CA #EV03FT-002-XM	D

REF:	SCALE:	SHEET
S00199C	NTS	1 OF 1