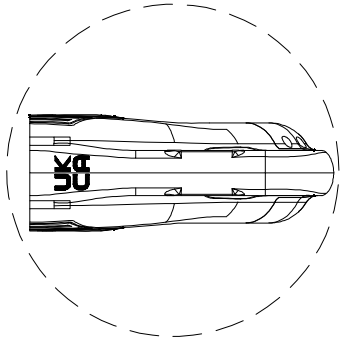
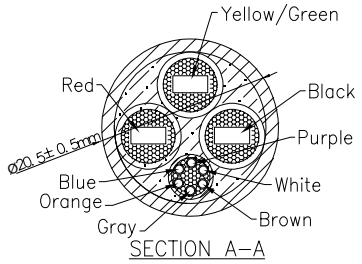
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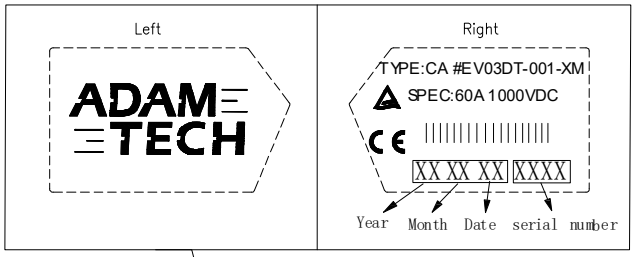
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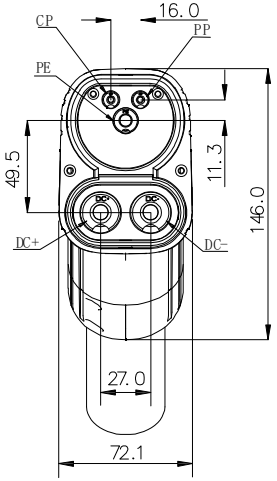
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/5/20	
A		UPDATE DRAWING	9/29/20	OW/AC
B		UPDATE SPEC.	9/3/21	LH/AC
C		ADDED SPEC.	9/27/21	LH/AY1
D		ADDED HEAT SHRINK TUBE O.D	11/16/21	LH/AC
E		UPDATE DRAWING	8/31/22	LH/JL
F		ADDED 4M LENGTH	8/31/22	LH/JL
G		UPDATE DRAWING	2/17/23	LH/AC
H		UPDATE SPEC.	8/14/25	WY/AC

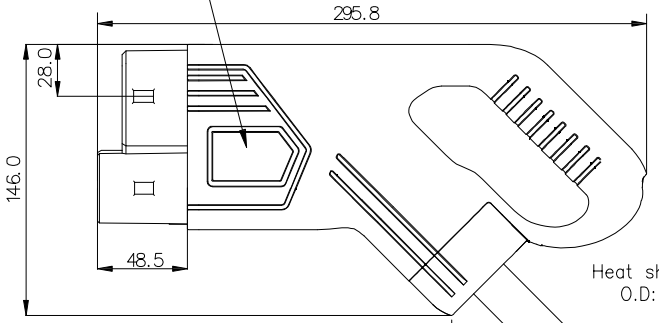




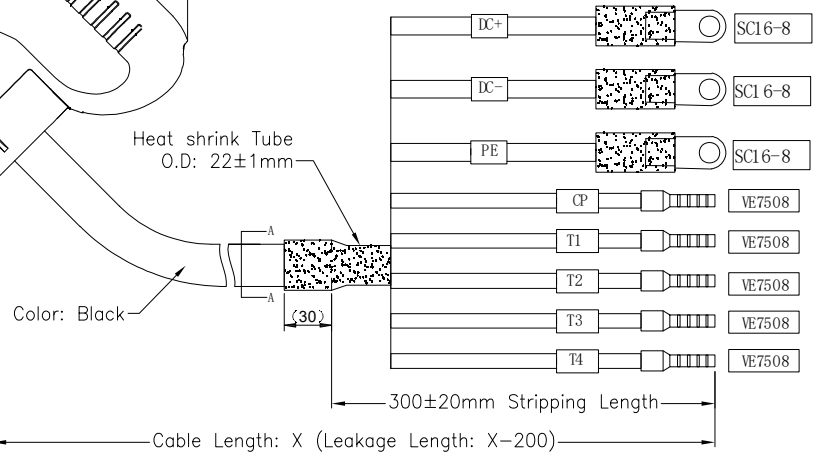
SECTION A–A

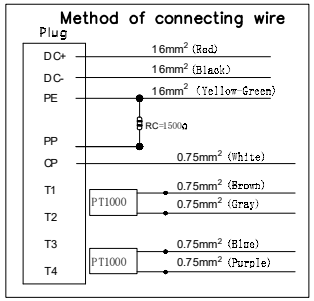






ADAM TECH P/N	CABLE LENGTH (LEAKAGE LENGTH)	TOTAL LENGTH
CA #EV03DT-001-3M	2800±30mm	3000±30mm
CA #EV03DT-001-4M	3800±30mm	4000±30mm
CA #EV03DT-001-5M	4800±30mm	5000±30mm





SPECIFICATIONS:

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

Electrical:
Current rating: 60A
Voltage rating: 1000 VDC
Insulation resistance: 500M Ω
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: 3x16mm²+(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		

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Phone: 908-687-5000
adam-tech.com

TITLE
CABLE ASSEMBLY EV CHARGER
CCS TYPE 2 DC VEHICLE CONNECTOR 60A 16MM²

SIZE	PART NO.	REV.
X	CA #EV03DT-001-XM	H

REF:	SCALE:	SHEET
S00199C	NTS	1 OF 1