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REV	DATE	DESCRIPTION	INIT
01	2021-11-11	First draft	UA
A2.0.0	2022-05-23	Updated to A2.0.0	UA
B1.0.0	2022-09-13	Updated to B1.0.0 and released	UA
B1.0.0	2022-10-18	Pin-out updated. Warranty label and LEDs removed	UA
B1.1.0	2022-10-21	PCBA revision stepped to B1.1	UA

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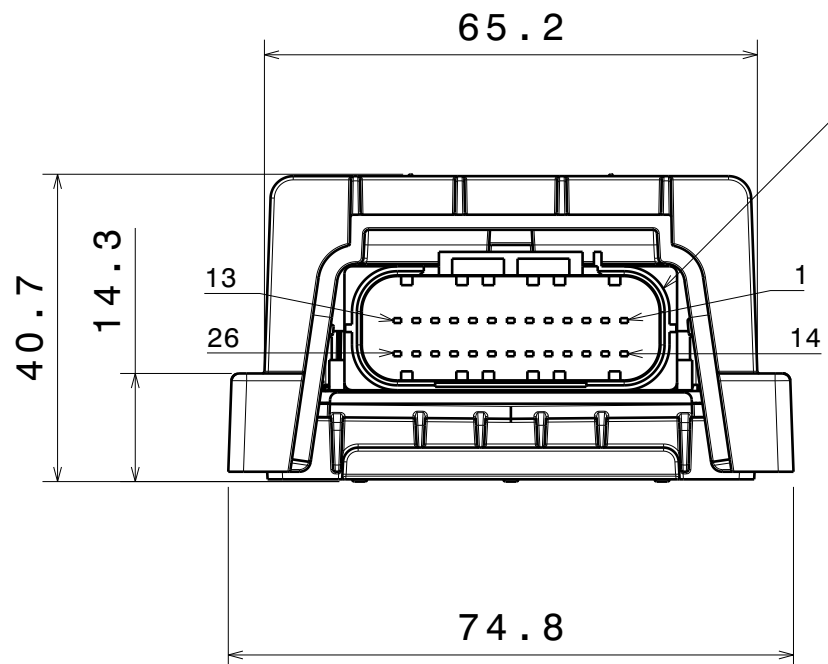
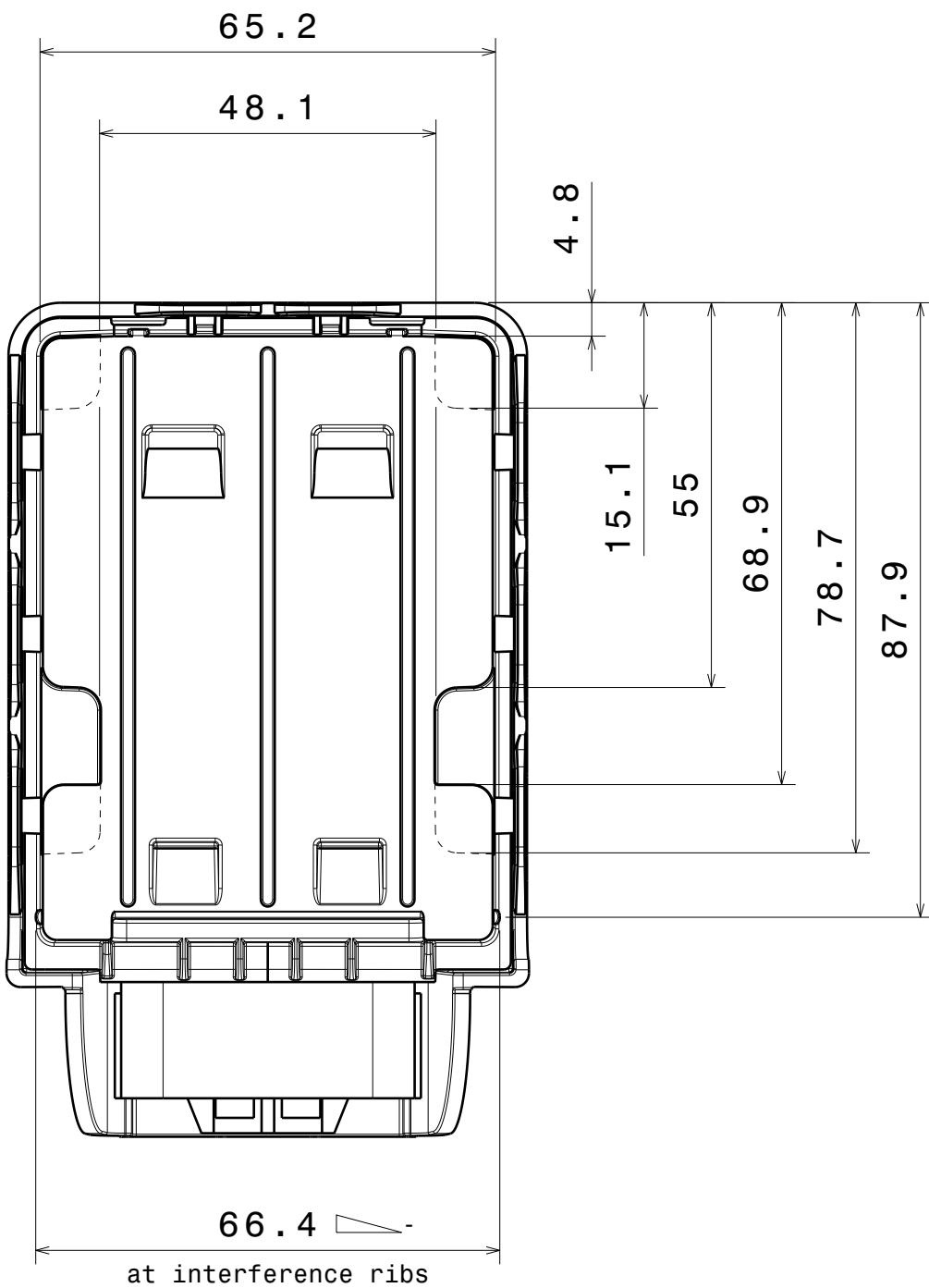
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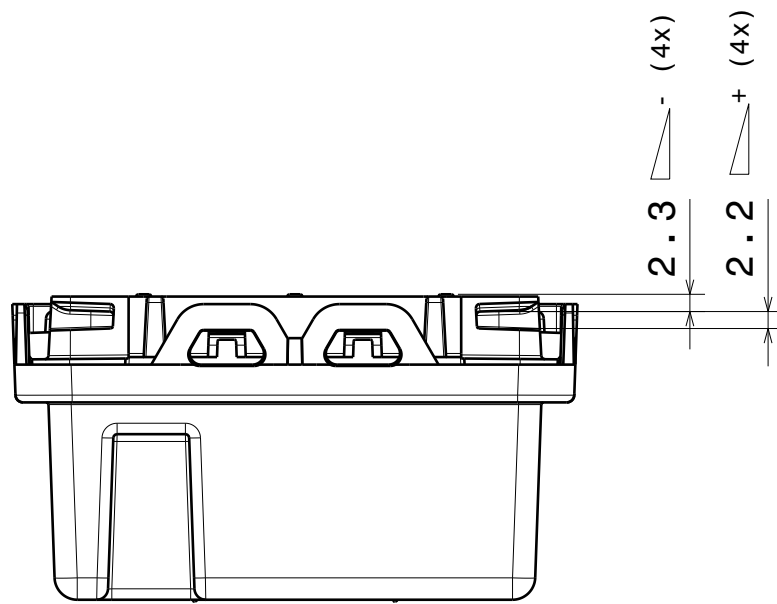
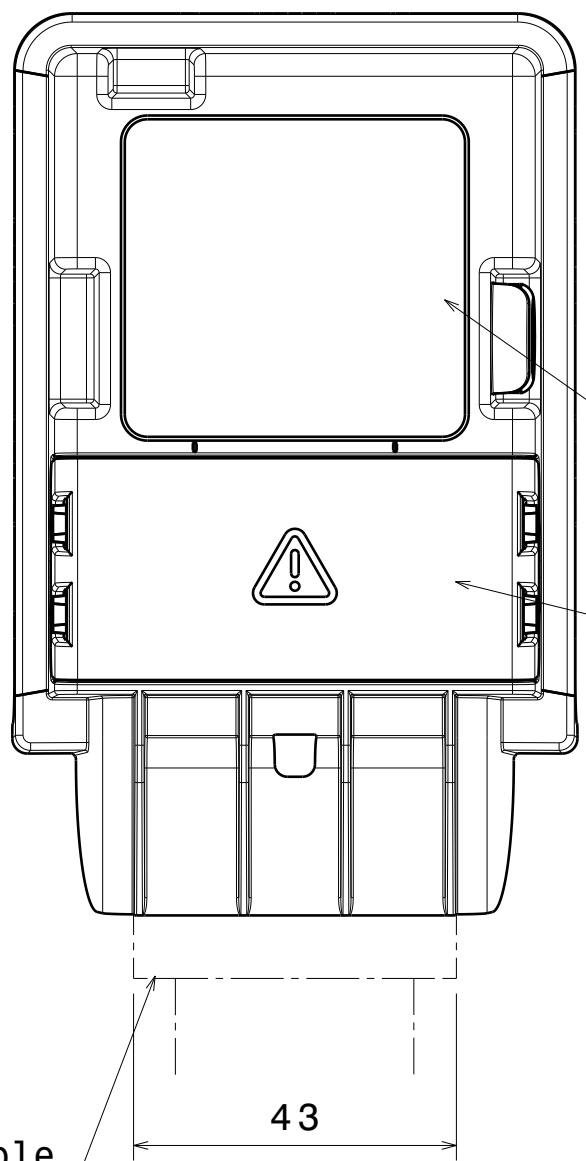
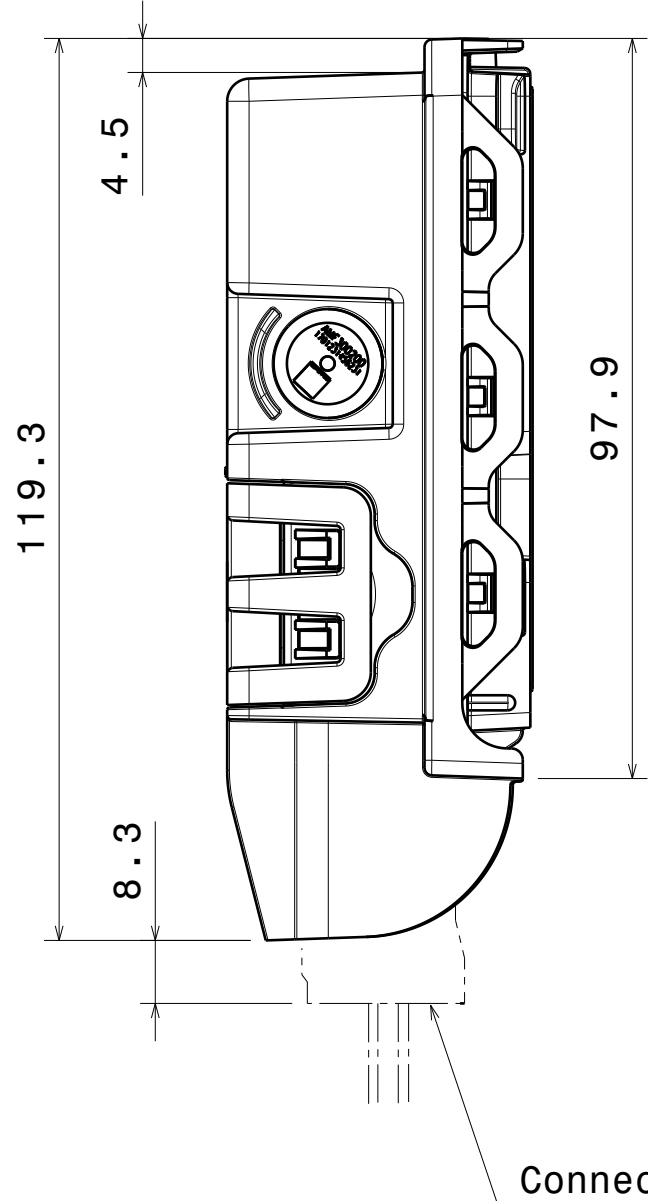
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For recommended customer mounting interface refer to relevant parts of part drawing for Mounting Bracket 1055-320-01 and related 3D model.



PIN NO	SIGNAL NAME
1	VBAT
2	GND
3	RFU
4	GND
5	RFU
6	RFU
7	RFU
8	RFU
9	RFU
10	RFU
11	RFU
12	CAN_L
13	CAN_H
14	GND
15	RFU
16	ONSW
17	RFU
18	GND
19	RFU
20	RFU
21	RFU
22	RFU
23	GND
24	CONN_USB1_D_P
25	CONN_USB1_D_M
26	GND

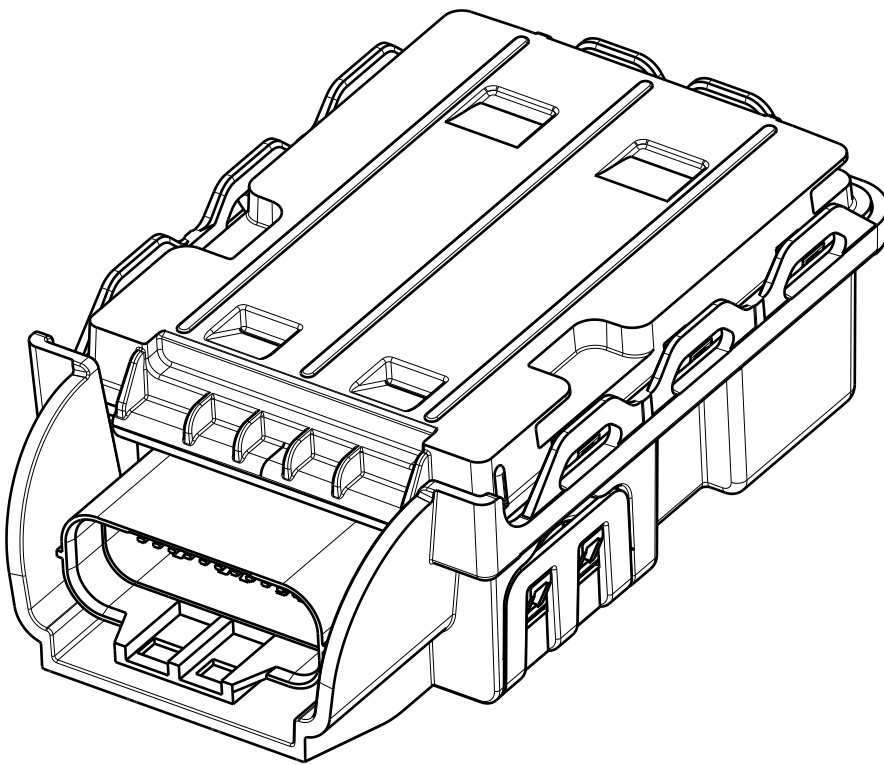
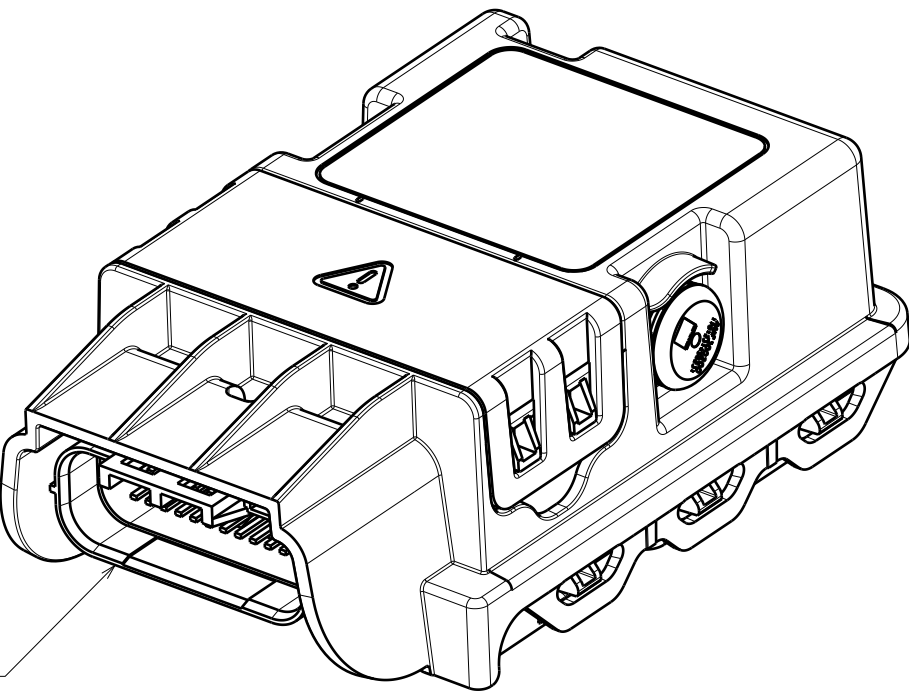


Product Label

Battery Lid

Connection Cable

JAE MX23A26NF1



Note 4: The unit can be mounted by using the Mounting Bracket 1055-320-01 (See sheet 2) or directly to customers' equipment if relevant parts of the Bracket design is copied. See also part drawing for Mounting Bracket and related 3D model.

Note 3: Enclosure material: PA66GF25 UL94 V-0 Black

Note 2: Weight (excl. battery): 150 g
Weight (incl. battery): 175 g
Additional weight for Mounting Bracket: 25 g

Note 1: Dimensions not indicated on the drawing are acc. to related 3D-model.
General tolerance: AFNOR NF T 58-000 (See table)

GENERAL TOLERANCES (AFNOR NF T 58-000 Cat 4 normal)					
Dimensions without mating face		Dimensions with mating face or slide		Angles	
Dimensions	Tolerance	Dimensions	Tolerance	Dimensions	Tolerance
a<1	±0.13	a<1	±0.16	<= 10	±3°
1<a<=3	±0.15	1<a<=3	±0.18	10<L<=50	±2°
3<a<=6	±0.17	3<a<=6	±0.20	50<L<=120	±1°
6<a<=10	±0.20	6<a<=10	±0.23	>120	±30´
10<a<=15	±0.22	10<a<=15	±0.25	Tolerances augmentation	
15<a<=22	±0.25	15<a<=22	±0.28		
22<a<=30	±0.27	22<a<=30	±0.30		
30<a<=40	±0.30	30<a<=40	±0.33		
40<a<=53	±0.35	40<a<=53	±0.36	Btw mobile parts	0.1 Max
53<a<=70	±0.38	53<a<=70	±0.41	Btw fixed parts	0.05 Max
70<a<=90	±0.43	70<a<=90	±0.46	Transition radius	0.15 Max
90<a<=115	±0.50	90<a<=115	±0.55	Chamfer, round	<=2
115<a<=150	±0.60	115<a<=150	±0.65	Dimensions	Tolerance
150<a<=200	±0.75	150<a<=200	±0.80	0.5	±0.2
200<a<=250	±0.90	200<a<=250	±0.95	1	±0.3
250<a<=315	±1.10	250<a<=315	±1.2	1.5	±0.4
				2	±0.5

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		DRAWN BY Urban Axelsson		DATE 2022-10-21		DRAWING TITLE ACU6-Lite OH LiveWire Product Drawing							
		CHECKED BY Johan Juel		DATE 2022-10-21		SIZE A1		DRAWING NUMBER 1055-531-00		REV B1.1.0			
APPROVED BY Johan Juel		DATE 2022-10-21		CUSTOMER		SCALE 1:1				Copyright © 2018-2025 ACTIA Nordic AB All details in this drawing are Confidential		SHEET 1/2	
TOLERANCE MATERIAL													
													

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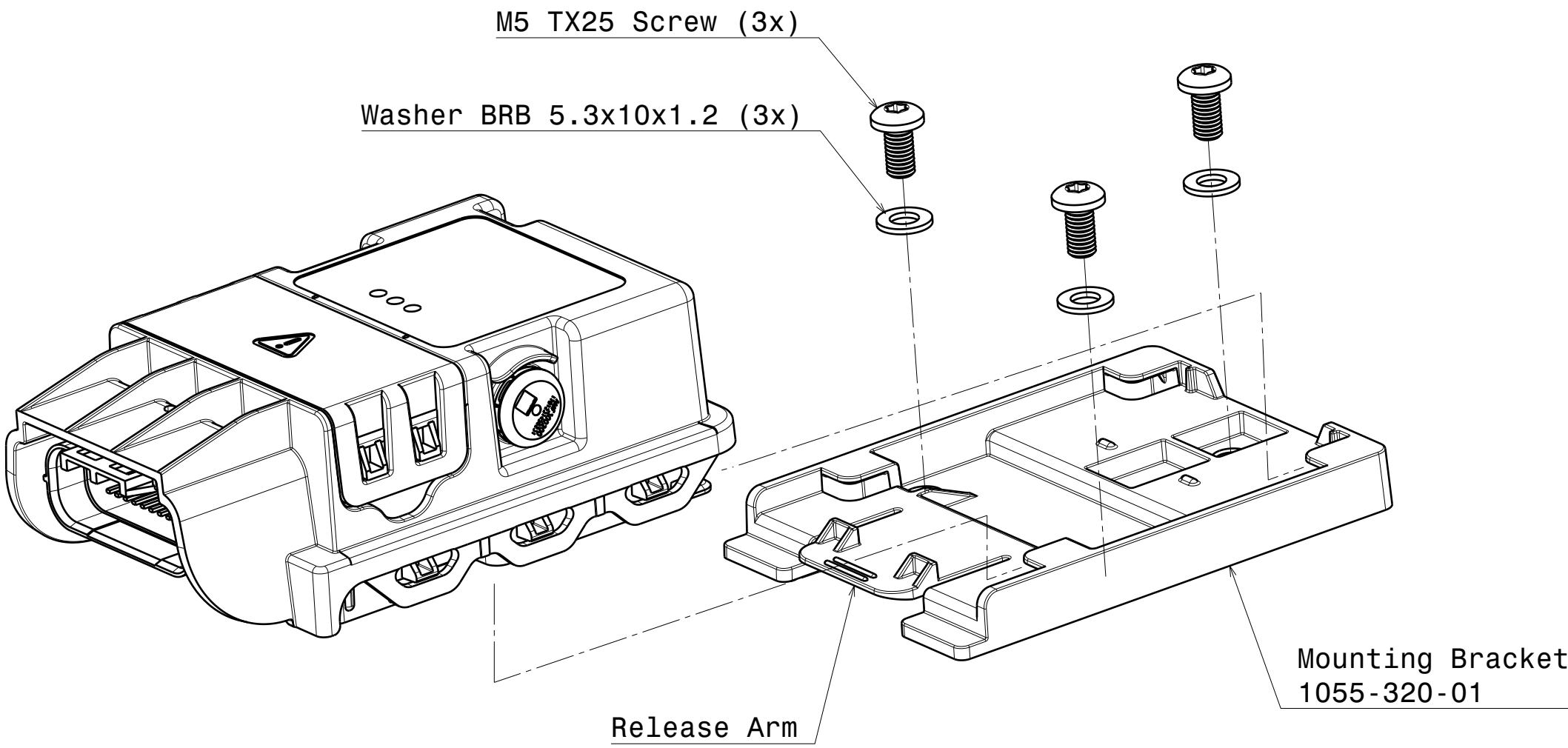
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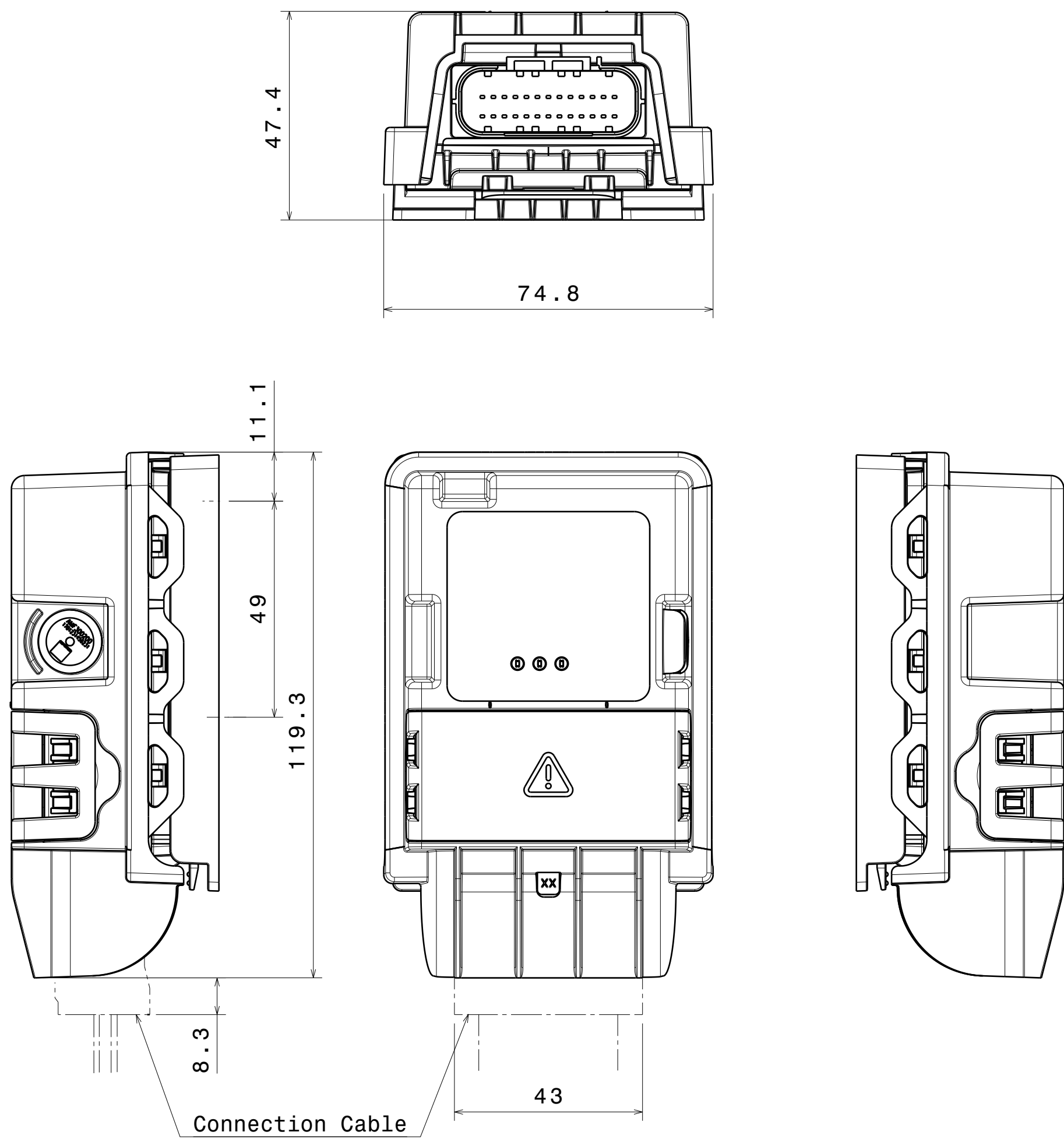
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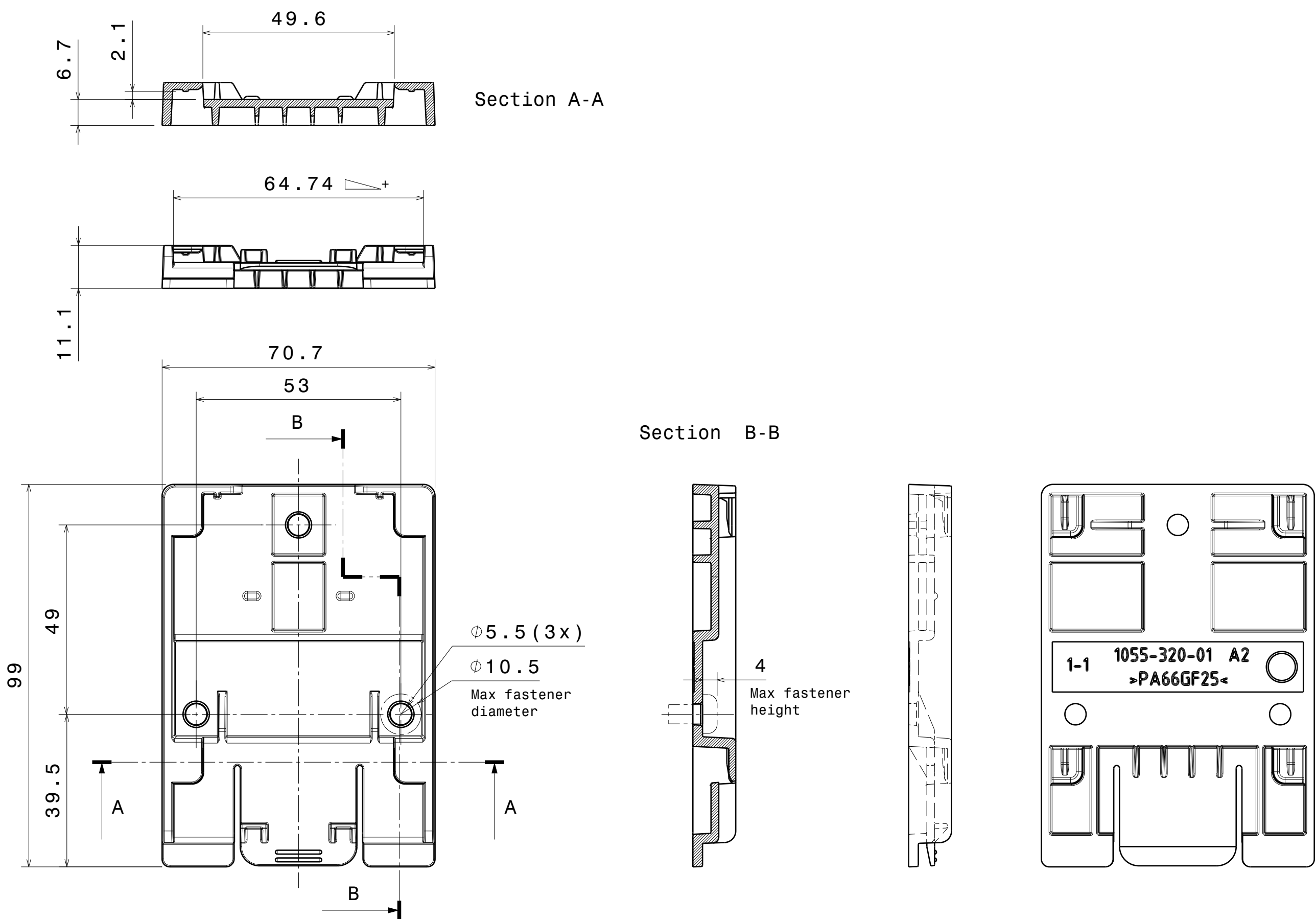
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Dimensions including Mounting Bracket



Mounting Bracket dimensions
see also part drawing 1055-320-01



- Notes:
- Bracket material: PA66GF25 UL94 V-0 Black
 - Mounting screw: M5
 - Tightening torque: 2 Nm

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DRAWN BY Urban Axelsson	DATE 2022-10-21	DRAWING TITLE ACU6-Lite OH LiveWire Product Drawing	
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TOLERANCE -	MATERIAL -	SCALE 1:1	Copyright © 2018-2025 ACTIA Nordic AB All details in this drawing are Confidential SHEET 2/2