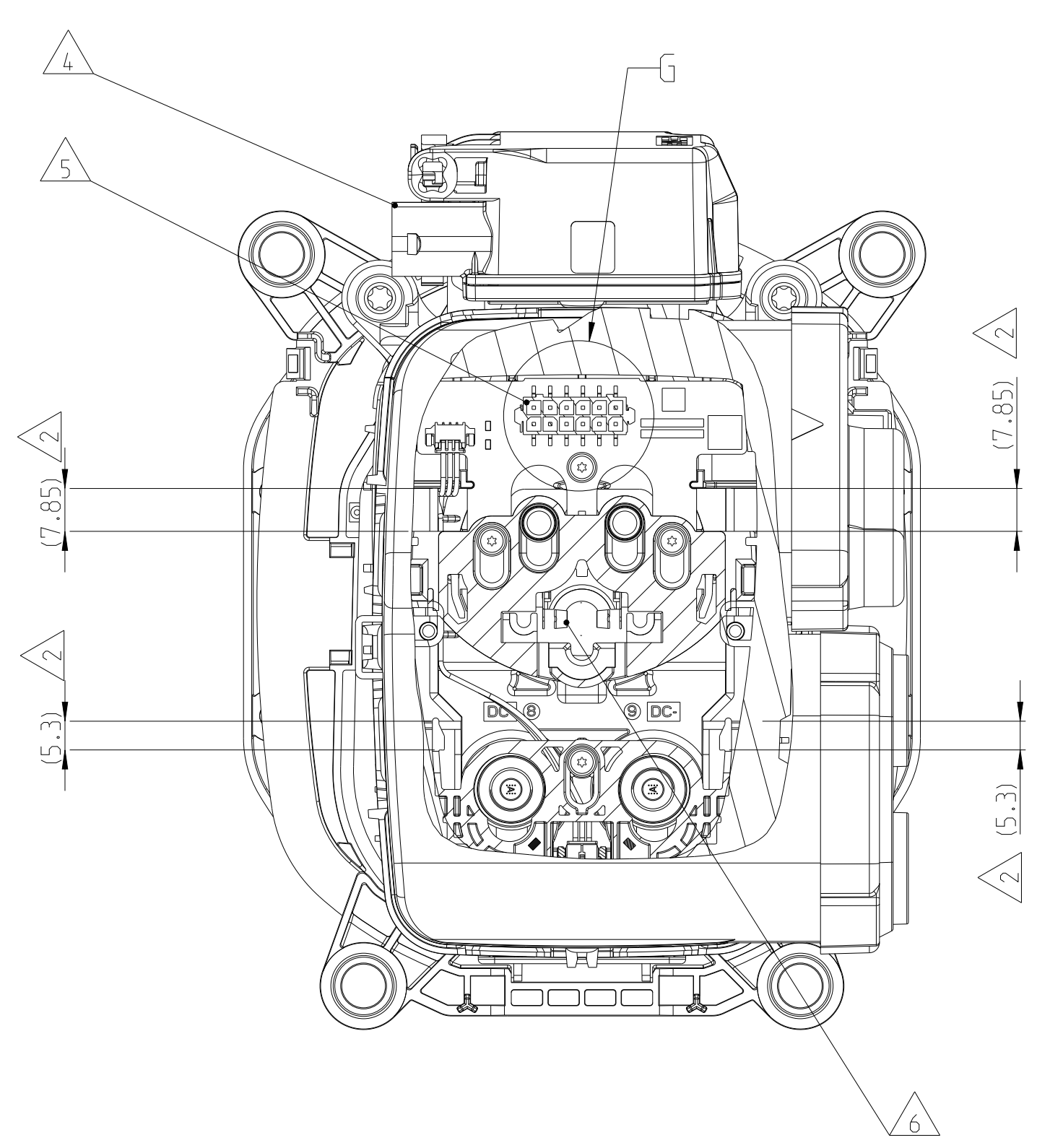
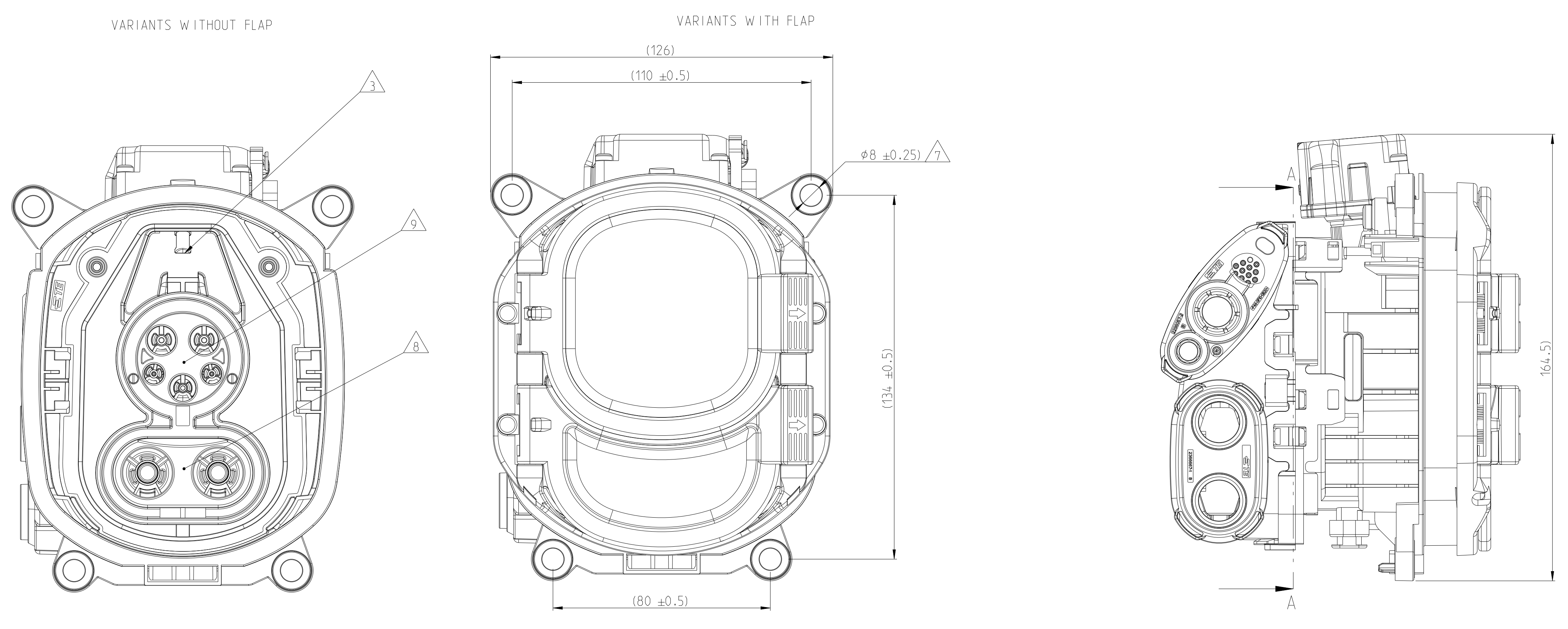
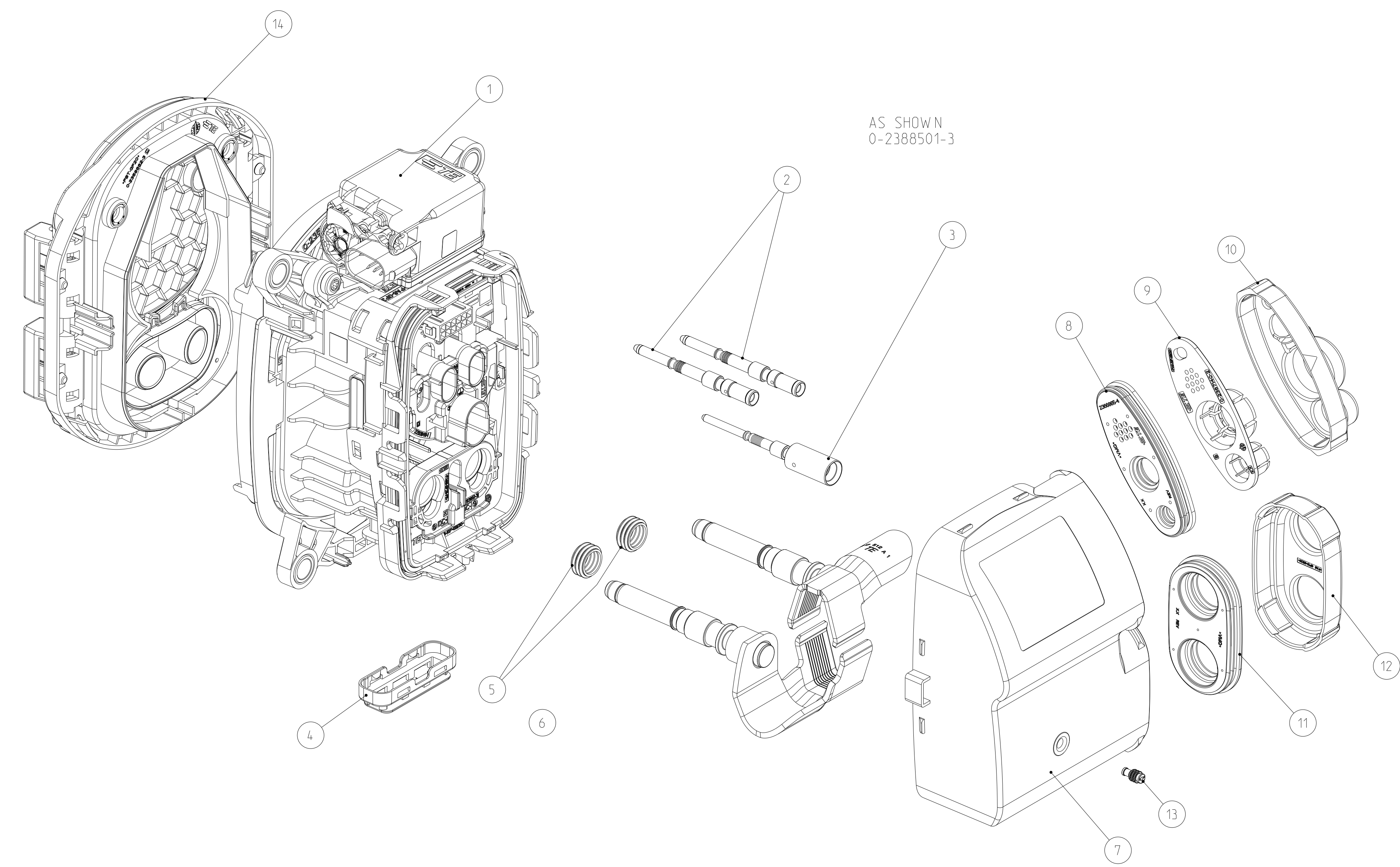
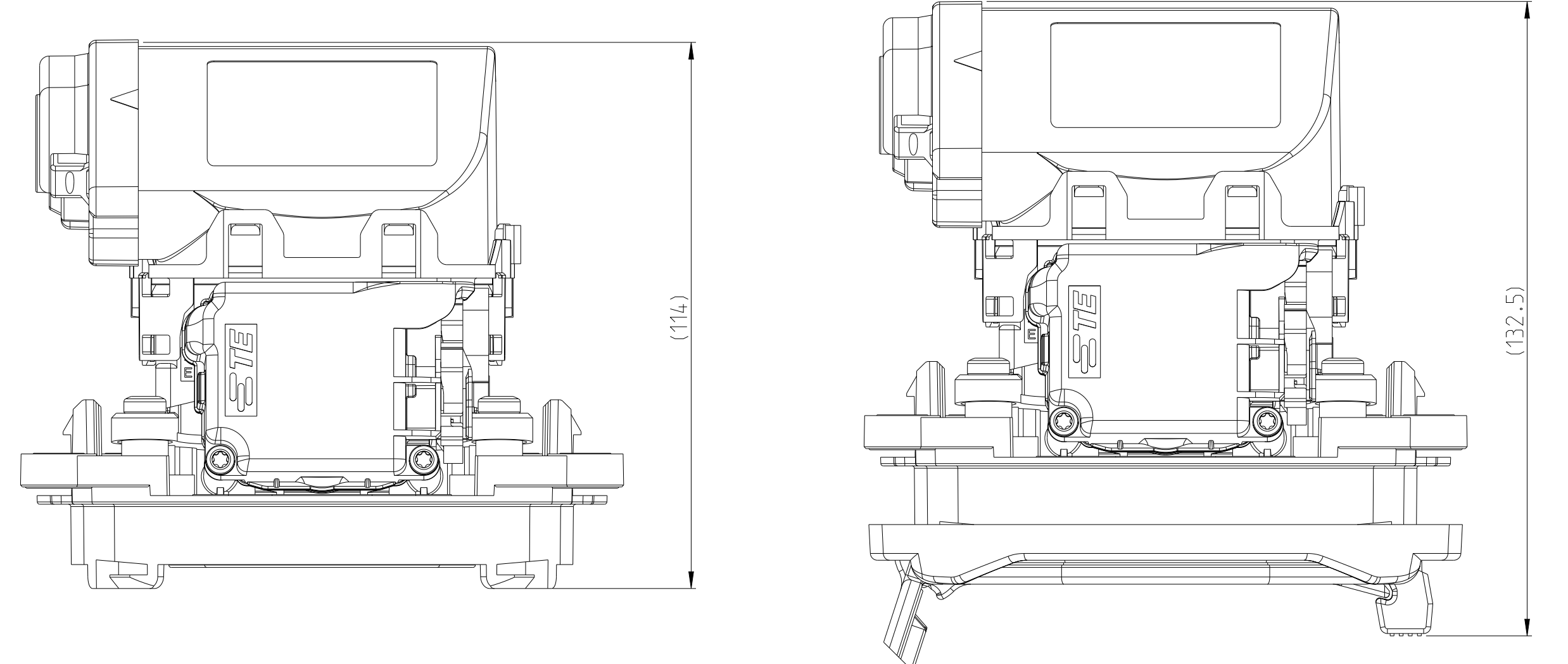


SECTION A-A

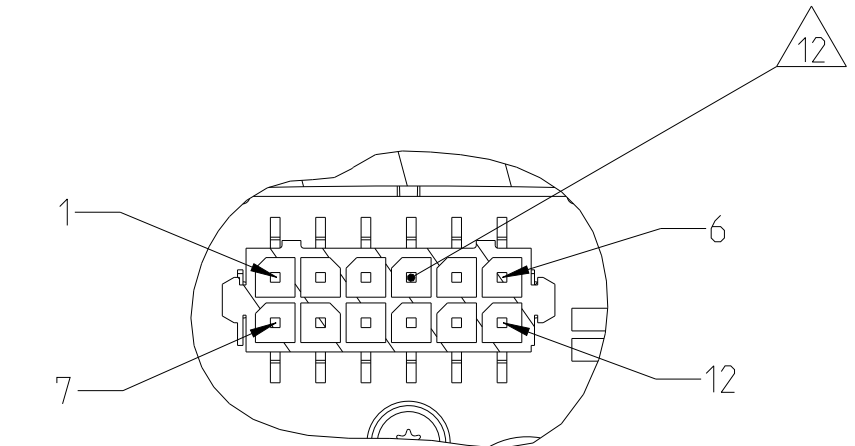
REVOLUTIONS		DATE	BY	APPD
A	New Drawing	10.AUG.2021	US	BK
B	PCN-23-195979	09.JAN.2024	AJ	KBP
B1	PCN-25-247423	12.JAN.2025	KG	KPB



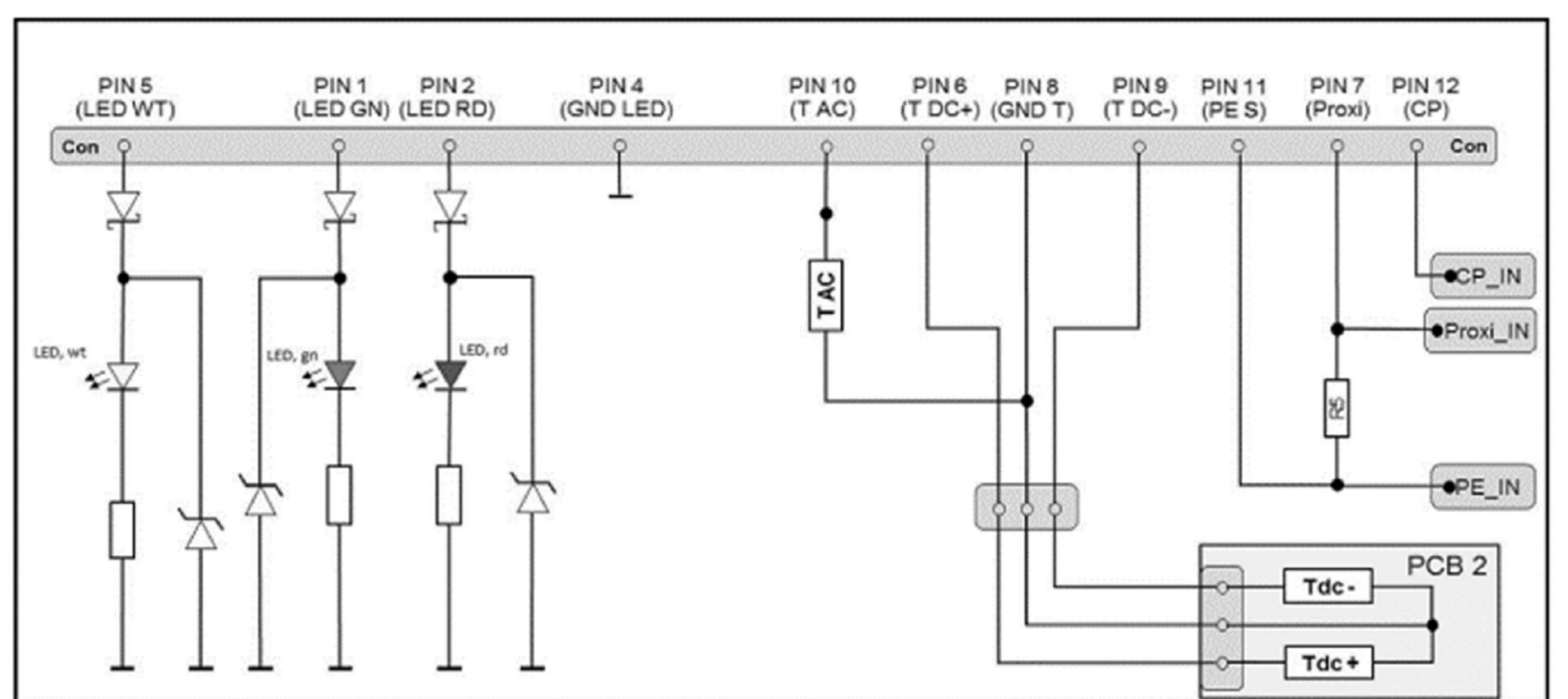
- NOTES
- PACKED INTERLAYERED IN PLASTIC BAG IN CORRUGATED SHIPPING BOX
 - DELIVERY CONDITION: SEC. LOCKS IN PRELOCK POSITION
 - DELIVERY CONDITION ACTUATOR: ACTUATOR IN BASE POSITION
 - ROOM FOR CONNECTOR PN 1-967640-1 MATING WITH TE SPEC. 114-18063-124.
 - MAKE SURE THAT NO MECHANICAL FORCES ARE APPLIED ON THE HEADER OF PCB4
 - PE CONTACT CLAMP MAY BE DISCOLORED (BLACK/BROWN). TYPICAL FOR AG PLATING AND HAS NO IMPACT ON FUNCTION
 - APPLICABLE SCREWS FOR MOUNTING. HEAD DIAMETER MIN. 10.5mm. TORQUE 6Nm ±0.9Nm FOR M6 SCREWS
 - CHARGE INLET SIMILAR TO IEC62196-3.CCS 1. SHEET 3-111a
 - CHARGE INLET SIMILAR TO IEC62196-2.TYPE 1. SHEET 2-1
 - ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94722
 - SPECIFIED IN PRODUCT SPECIFICATION 108-94838
 - COMPATIBLE PCB CONNECTOR: PN 1-794617-2 WITH TERMINAL PN 0-794606-1
 - FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR SEE SPECIFICATION 108-94519
 - CHECK FEEDBACK SIGNAL OF THE ACTUATOR:
 FEEDBACKTIME < 10MS (AFTER REACHING FINALPOSITION)
 2mA < LOCK POSITION < 4mA
 15mA < UNLOCK POSITION < 19mA
 8mA < PARTIAL LOCK POSITION < 12mA
 8V < SUPPLY VOLTAGE < 16V
 - MAX VOLTAGE RATING 250 VAC
 MAX CURRENT RATING 32 A
 - MAX VOLTAGE RATING 1000 VDC
 MAX CURRENT RATING 200 A
 - ALL COMPONENTS OF THE PARTS LIST ARE DELIVERED IN SEPARATE SUBPACKAGES



DETAIL G
SCALE 2:1



CIRCUIT DIAGRAM (FOR INFORMATION ONLY)



3-2293469-1 & 4-2293469-1
4 WIRE VARIANT:

PIN 3	PIN 2	SENSE RESISTANCE	FUNCTION
-	+	11,000 kOhm ± 2%	LOCKED
-	+	2,194 kOhm ± 2%	DRIVE
-	+	1,540 kOhm ± 2%	FAULT
-	+	0,989 kOhm ± 2%	UNLOCKED

PIN 1	PIN 4	FUNCTION
-	+	UNLOCKING Entriegeln
+	-	LOCKING Verriegeln

PINNING
PCB

PIN NO.	COMBO 1
1	LED gn
2	LED rd
3	-
4	GND LED
5	LED wt
6	T DC+
7	Proxi
8	GND, Temp
9	T DC-
10	T AC
11	PE S
12	CP

TEST ITEM	TEST VOLTAGE		GROUND PIN	PROPERTY	
	VALUE	PIN		LIGHT EMISSION	CURRENT
LED WHITE	11V±0.2V	5	4	WHITE	20mA+4mA
LED GREEN	11V±0.2V	1	4	GREEN	20mA+4mA
LED RED	11V±0.2V	2	4	RED	20mA+4mA

TEST ITEM	RESISTANCE MEASUREMENT		VALUE @T _{amb} : 25 ±5 °C
	TEST PINS		
TAC	10	8	1097Ω ±20Ω
TDC+	6	8	1097Ω ±20Ω
TDC-	9	8	1097Ω ±20Ω
R5	11	7	2700Ω ±80Ω
Proxi	Proxi	7	0Ω +1Ω
CP	CP	12	0Ω +1Ω

FLAP OPENING DIRECTION	CABLE EXIT FOR AC/DC/PE AND SIGNALS											
	RIGHT	RIGHT	LEFT	LEFT	NO FLAP	NO FLAP	RIGHT	RIGHT	LEFT	LEFT	NO FLAP	NO FLAP
RIGHT	1	1	-	-	-	1	1	-	-	-	-	-
LEFT	-	-	1	1	-	-	-	1	1	-	-	-
RIGHT	1	1	1	1	1	1	1	1	1	1	1	1
LEFT	1	1	1	1	1	1	1	1	1	1	1	1
RIGHT	1	1	1	1	1	1	1	1	1	1	1	1
LEFT	1	1	1	1	1	1	1	1	1	1	1	1
RIGHT	1	1	1	1	1	1	1	1	1	1	1	1
LEFT	1	1	1	1	1	1	1	1	1	1	1	1
RIGHT	1	1	1	1	1	1	1	1	1	1	1	1
LEFT	1	1	1	1	1	1	1	1	1	1	1	1

ITEM NO.	QTY	DESCRIPTION	REVISION	DATE
1	1	FLAP, ASSY., INLET COMBO 1, RIGHT	-	14
2	1	FLAP, ASSY., INLET COMBO 1, LEFT	-	14
3	1	MDS BLINDSTOPFEN	WHITE	13
4	1	COVER, CABLE SEAL, COMBO DC	ORANGE	32
5	1	FAMILY SEAL, COMBO DC	GREY	31
6	1	COVER, CABLE SEAL, AC	ORANGE	40
7	1	STRAIN RELIEF, AC	RED	19
8	1	FAMILY SEAL, AC	GREY	8
9	1	CABLE EXIT, SECT., COMBO RIGHT	-	7
10	1	CABLE EXIT, SECT., COMBO LEFT	-	7
11	1	DIA 3.0MM PIN TERMINAL	-	6
12	1	COMBO 1 CHARGE INLET ASSY. WITH LED	-	5
13	1	PROTECTION CAP CHARGE INLETS	BLACK	4
14	1	DIA 3.0MM PIN TERMINAL PE 2500MH	-	3
15	1	DIA 3.0MM PIN TERMINAL	-	2
16	1	COMBO 1 CHARGE INLET ASSY. WITH LED	-	1
17	1	COMBO 1 CHARGE INLET ASSY. WITH LED	-	1
18	1	24V ACTUATOR	-	1

24V ACTUATOR VARIANTS	REVISION	DESCRIPTION	COLOUR	ITEM NO.
826.6	826.6	REVISION OF EACH ASSY NO. WHEN BLANK. USE DIMS REVISIONS	-	-
826.6	826.6	WEIGHT OF EACH ASSY NO. (g)	-	-

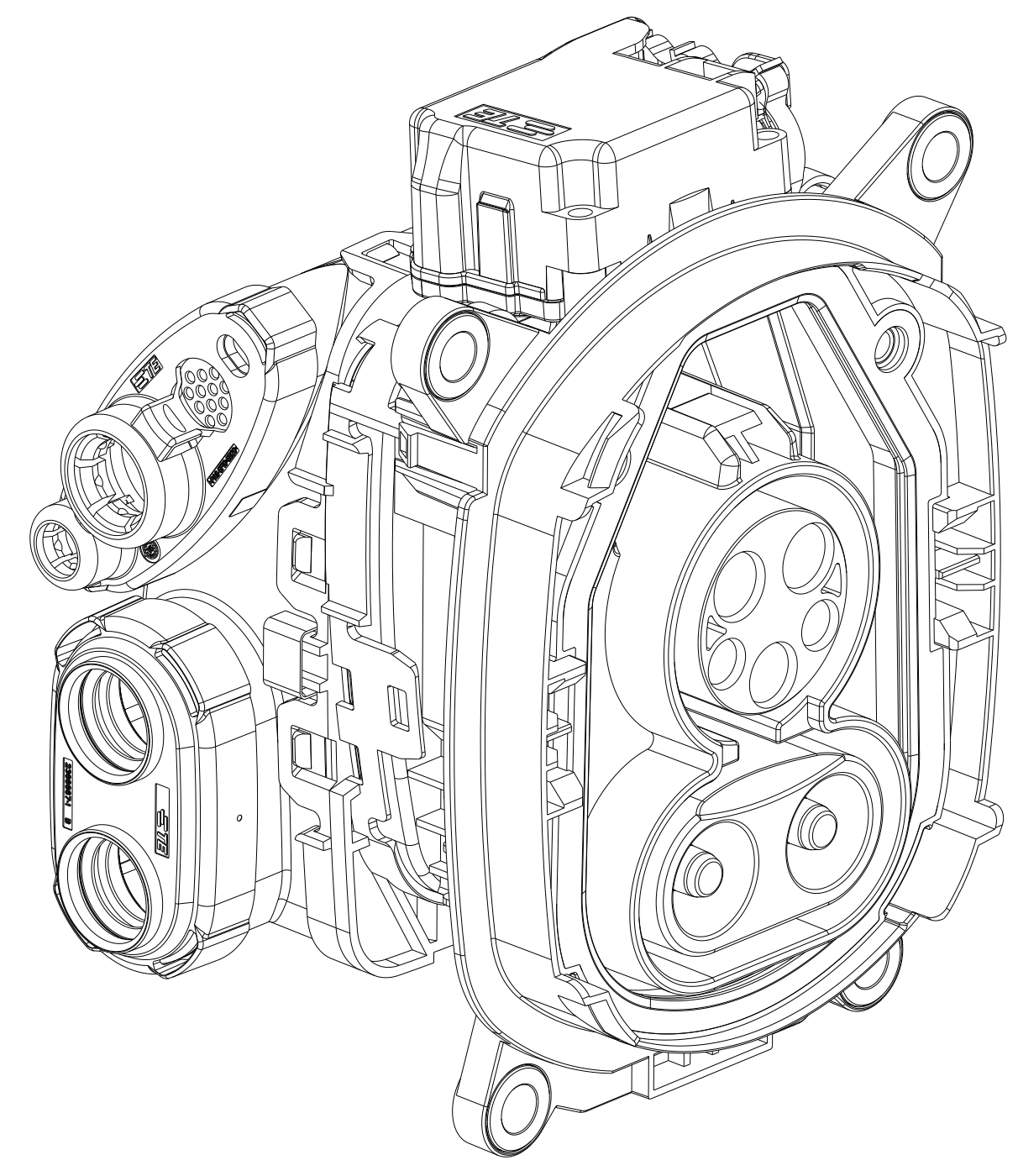
THIS DRAWING IS A CONTROLLED DOCUMENT.	DATE	BY	APPD
10.JUN.2021	U. Siegel	10.JUN.2021	U. Siegel
10.JUN.2021	B. Kosch	10.JUN.2021	B. Kosch
10.JUN.2021	J. Koster	10.JUN.2021	J. Koster

TE Connectivity	CHARGE INLET KIT, LED, COMBO1
00779	2388501

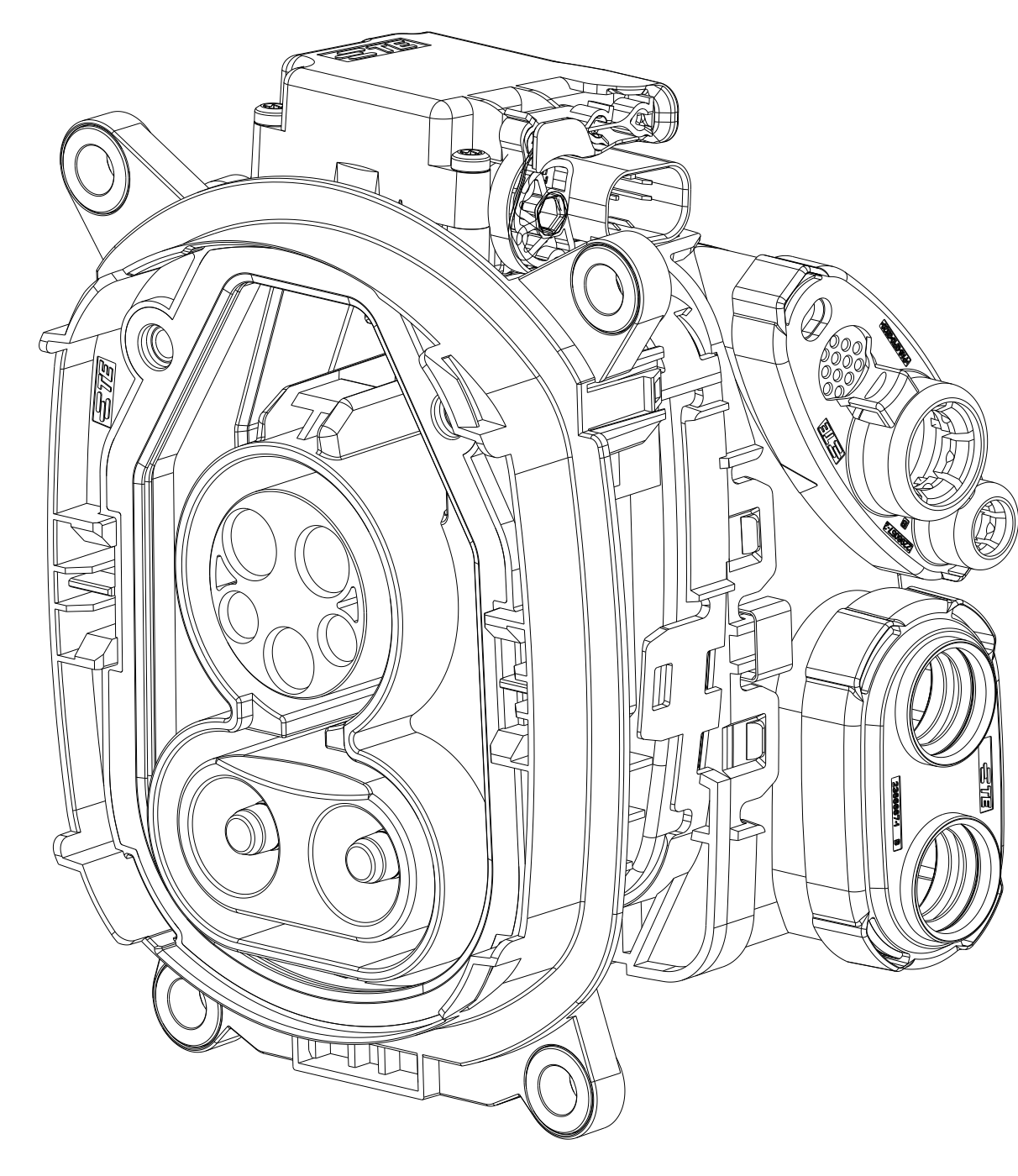
REVISIONS			
REV	DATE	DESCRIPTION	BY
1		SEE SHEET 1	

VARIANTS OVERVIEW

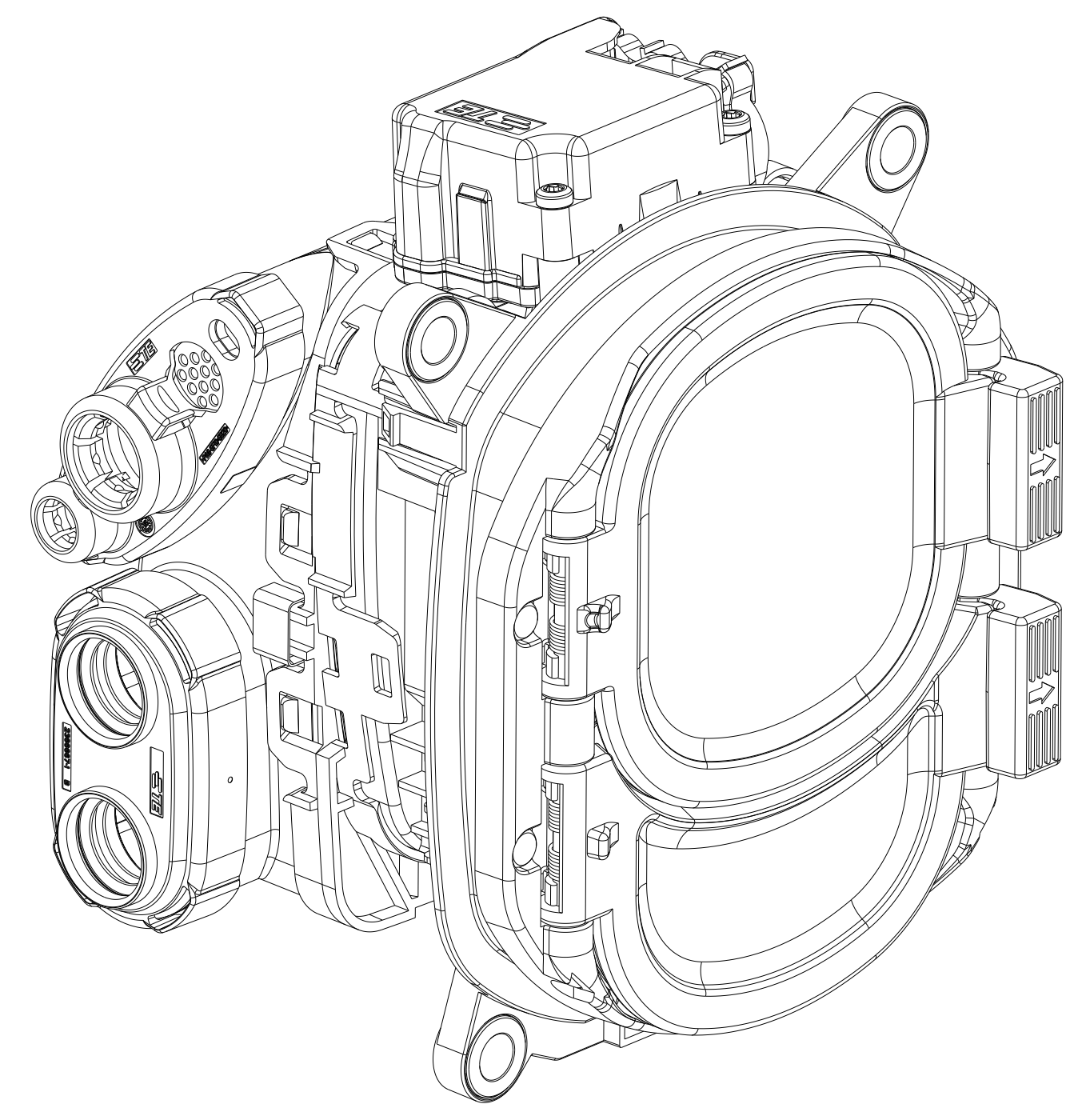
NO FLAP
CABLE EXIT LEFT
0-2388501-1



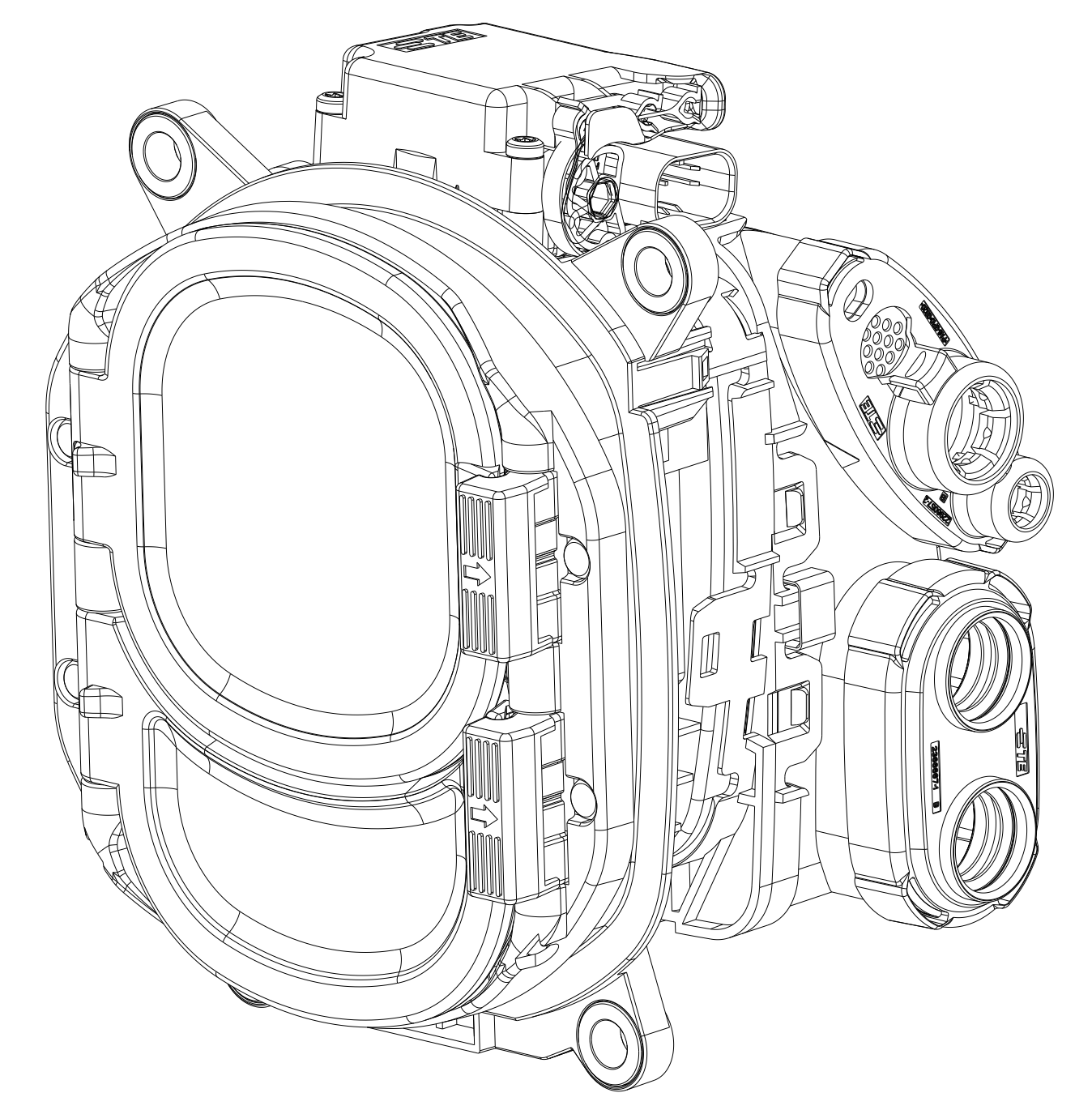
NO FLAP
CABLE EXIT RIGHT
0-2388501-2



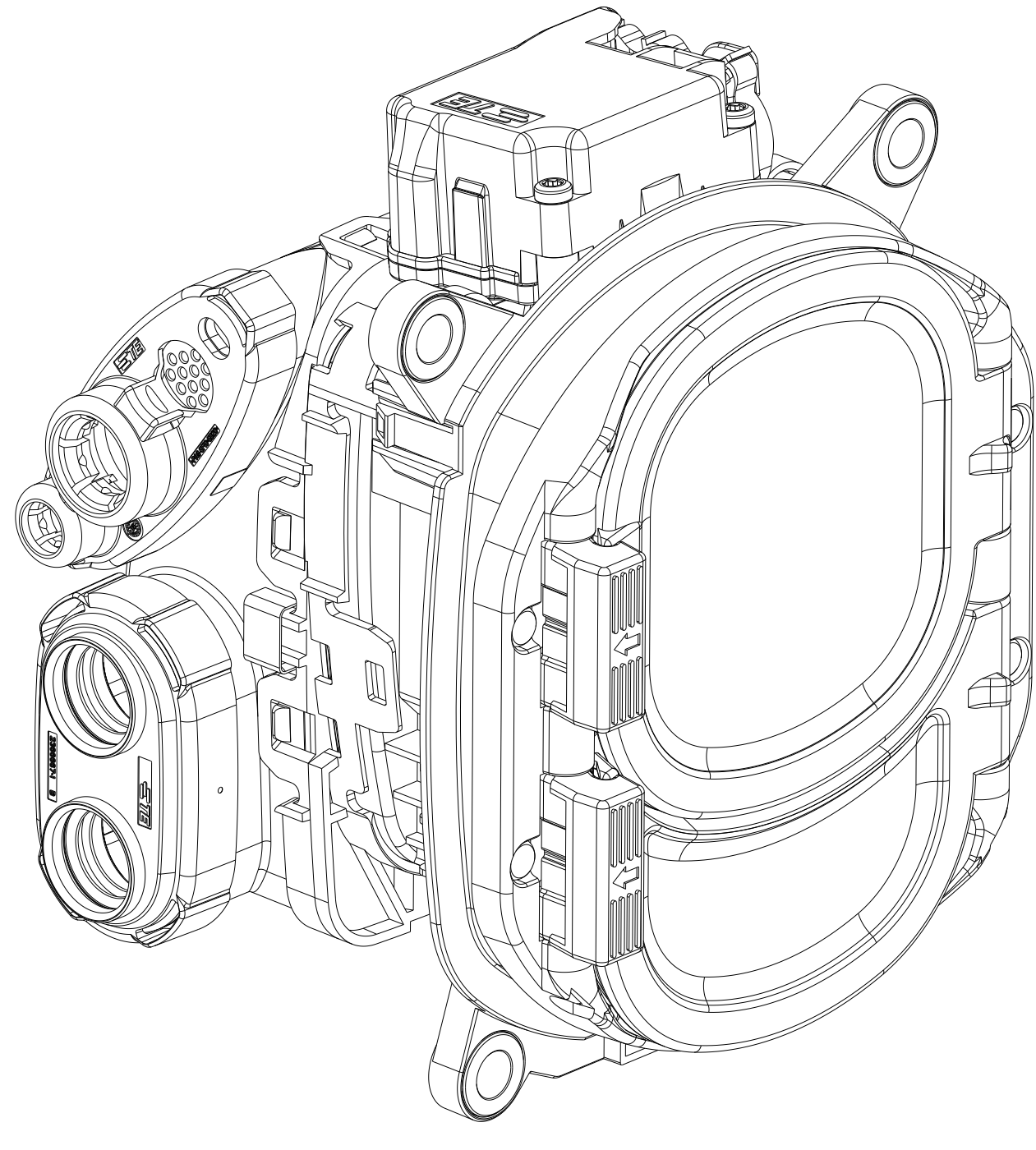
FLAP OPEN LEFT
CABLE EXIT LEFT
0-2388501-3



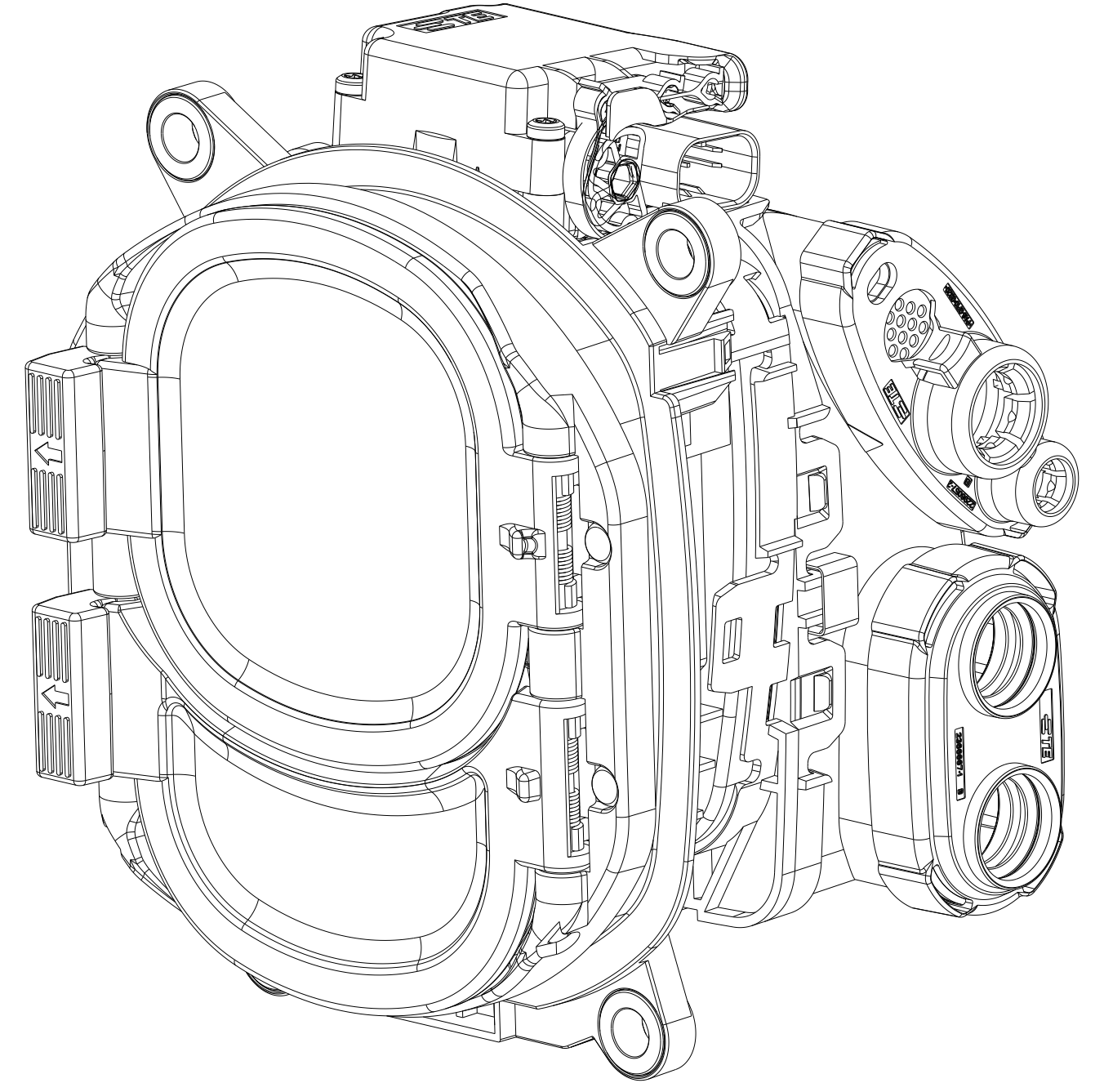
FLAP OPEN LEFT
CABLE EXIT RIGHT
0-2388501-4



FLAP OPEN RIGHT
CABLE EXIT LEFT
0-2388501-5



FLAP OPEN RIGHT
CABLE EXIT RIGHT
0-2388501-6



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS 150 STANDARDS.		DATE: 10 JUN 2021	BY: U. Siegel
DRAWN BY: 0-2388501-1		DATE: 10 JUN 2021	BY: S. Kosch
CHECKED BY: 0-2388501-2		DATE: 10 JUN 2021	BY: J. K. Astor
APPROVED BY: 0-2388501-3		DATE: 10 JUN 2021	BY: J. K. Astor
PART NAME: CHARGE INLET KIT, LED, COMB01		DRAWING NO: 00779	
MATERIAL: ALUMINUM		SCALE: 1:1	SHEET: 2 OF 2
FINISH: ANODIZED		WEIGHT: -	RESTRICTED TO: -
CUSTOMER DRAWING		REV: B1	