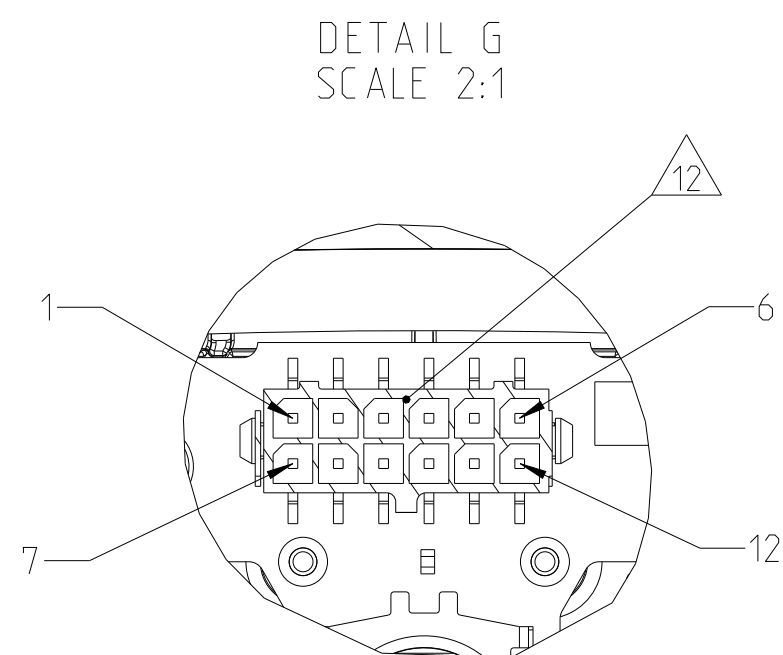
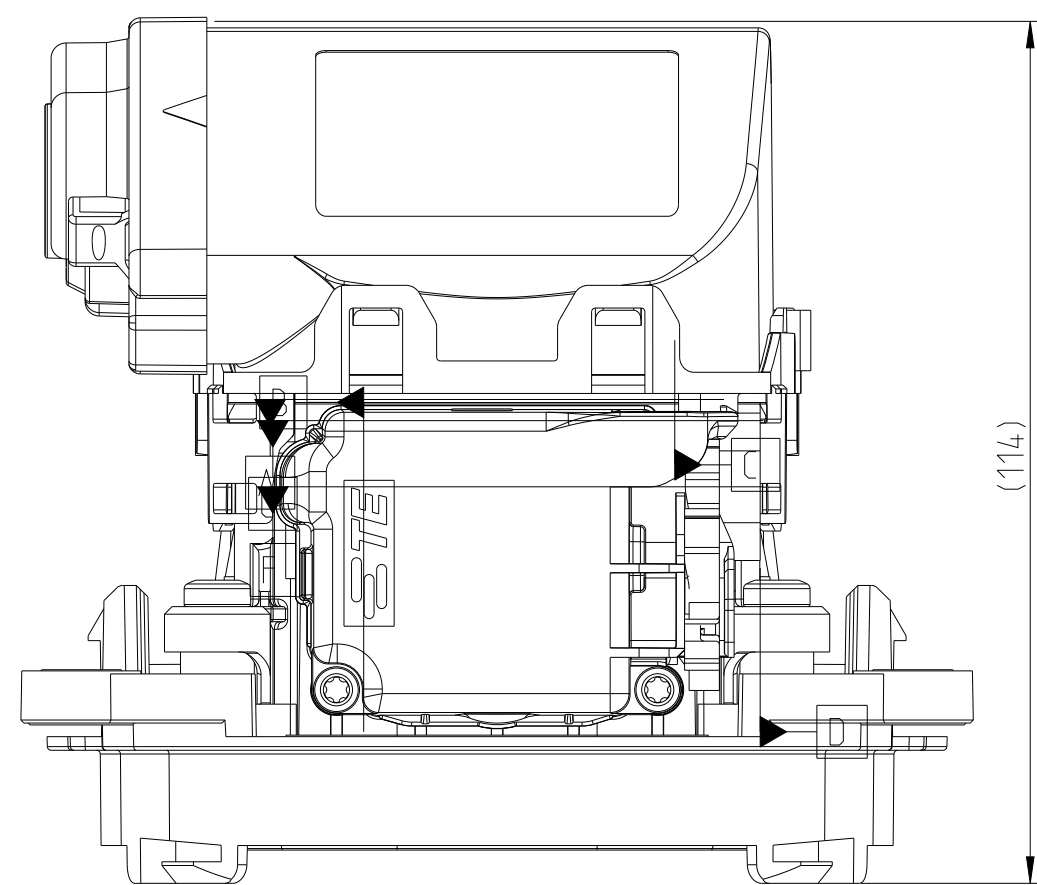
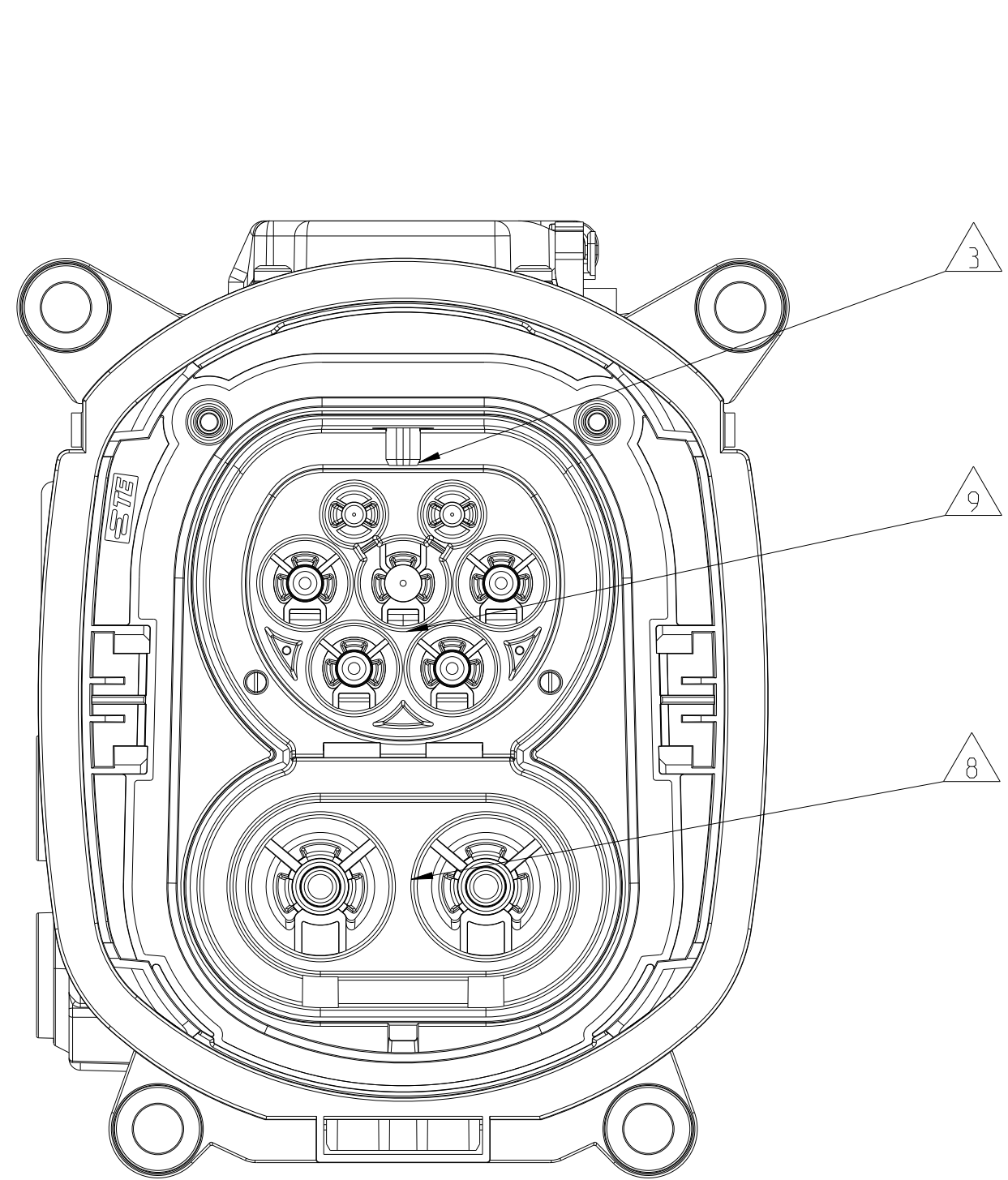
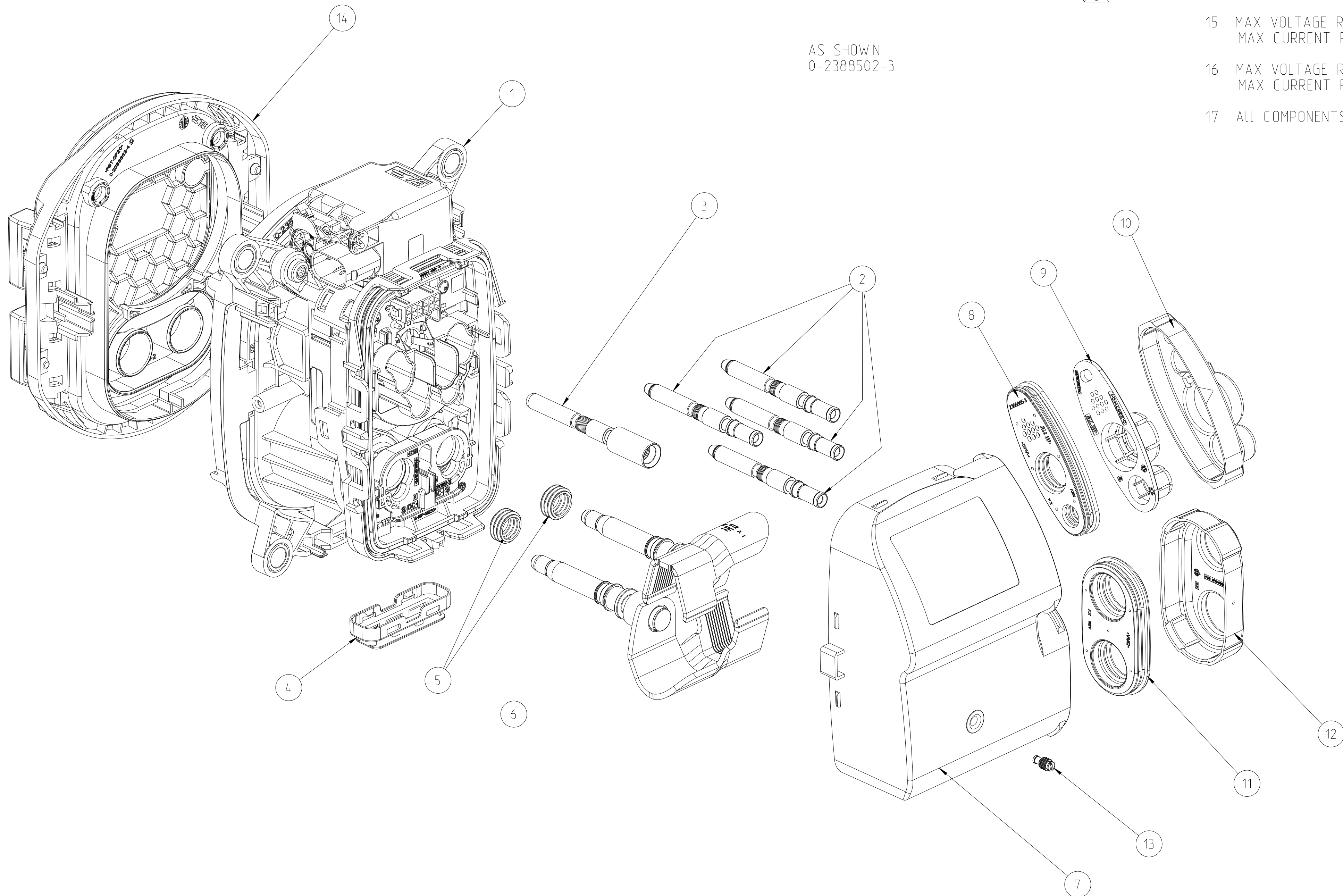
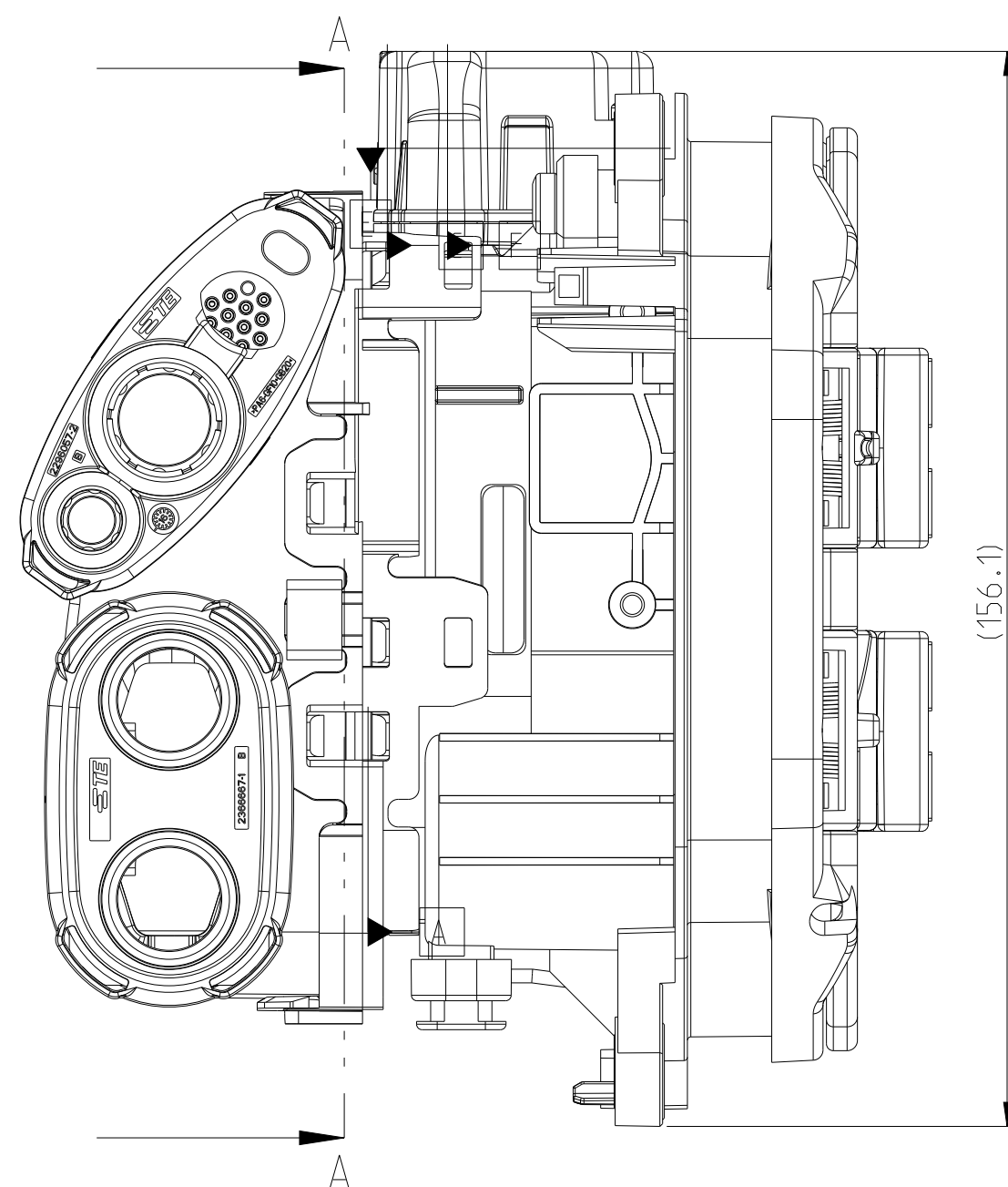
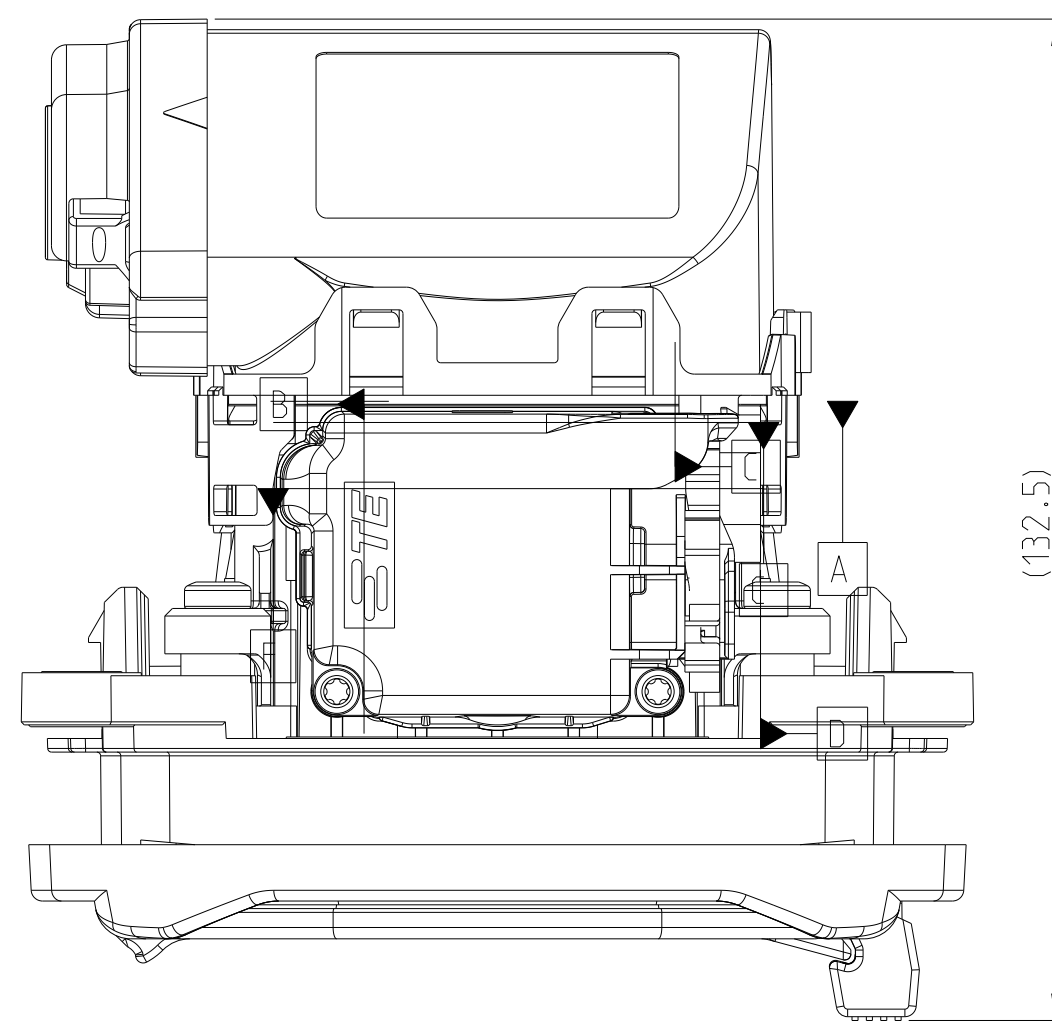
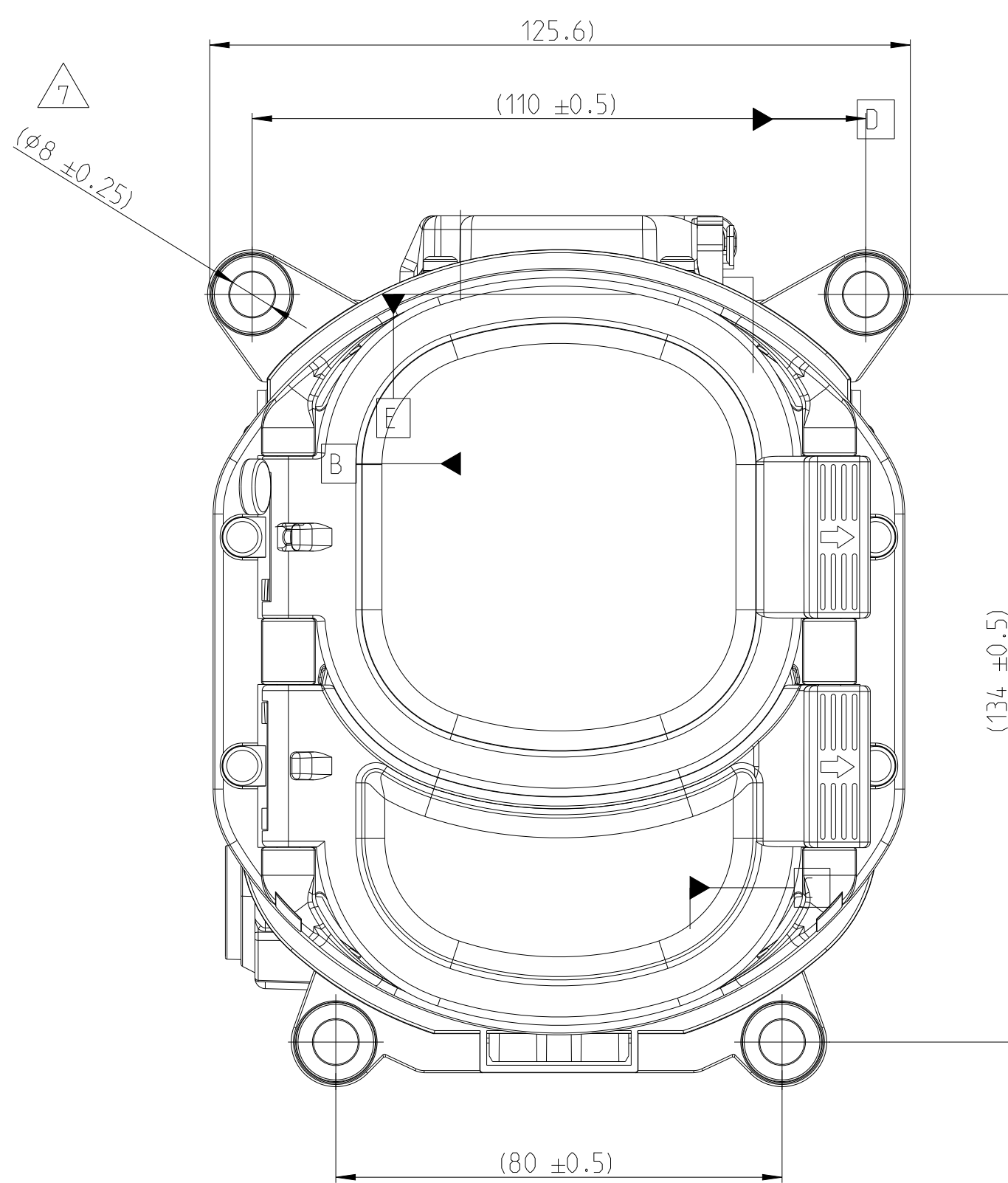


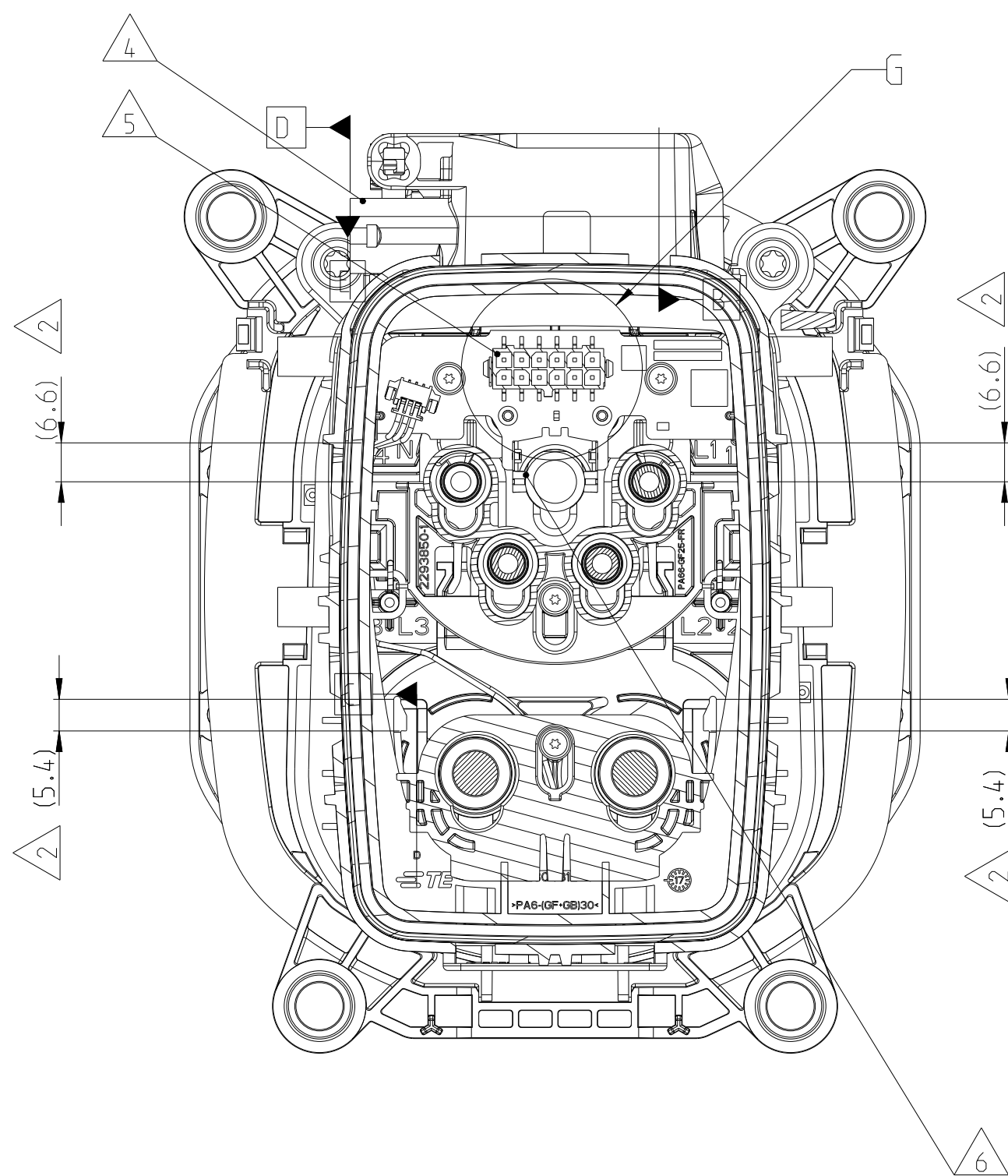
VARIANTS WITHOUT FLAP



VARIANTS WITH FLAP



SECTION A-A

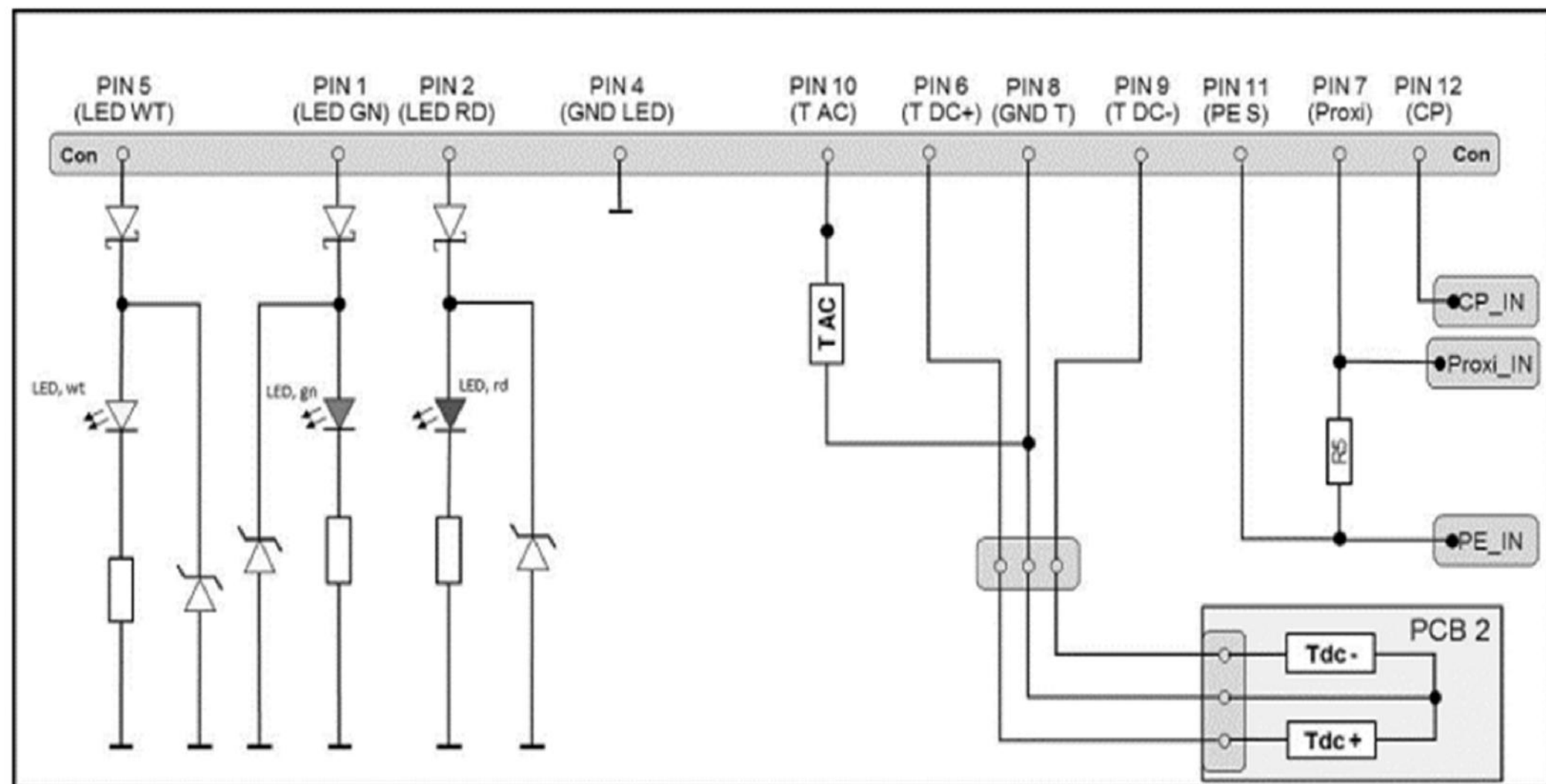


AS SHOWN
0-2388502-3

NOTES

- 1 PACKED INTERLAYERED IN PLASTIC BAG IN CORRUGATED SHIPPING BOX
- 2 DELIVERY CONDITION: SEC. LOCKS IN PRELOCK POSITION
- 3 DELIVERY CONDITION ACTUATOR: ACTUATOR IN BASE POSITION
- 4 ROOM FOR CONNECTOR PN 1-967640-1 MATING WITH TE SPEC. 114-18063-124.
- 5 MAKE SURE THAT NO MECHANICAL FORCES ARE APPLIED ON THE HEADER OF PCBA
- 6 PE CONTACT CLAMP MAY BE DISCOLORED (BLACK/BROWN). TYPICAL FOR AG PLATING AND HAS NO IMPACT ON FUNCTION
- 7 APPLICABLE SCREWS FOR MOUNTING. HEAD DIAMETER MIN. 10.5mm.TORQUE 6Nm±0.9Nm FOR M6 SCREWS
- 8 CHARGE INLET SIMILAR TO IEC62196-3.CCS 2, SHEET 3-1Va
- 9 CHARGE INLET SIMILAR TO IEC62196-2,TYPE 2, SHEET 2-2
- 10 ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94723
- 11 SPECIFIED IN PRODUCT SPECIFICATION 108-94839
- 12 COMPATIBLE PCB CONNECTOR: PN 1-794617-2 WITH TERMINAL PN 0-794606-1
- 13 FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR SEE SPECIFICATION 108-94519
- 14 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
- 15 MAX VOLTAGE RATING 480 VAC
MAX CURRENT RATING 32 A
- 16 MAX VOLTAGE RATING 1000 VDC
MAX CURRENT RATING 200 A
- 17 ALL COMPONENTS OF THE PARTS LIST ARE DELIVERED IN SEPARATE SUBPACKAGES

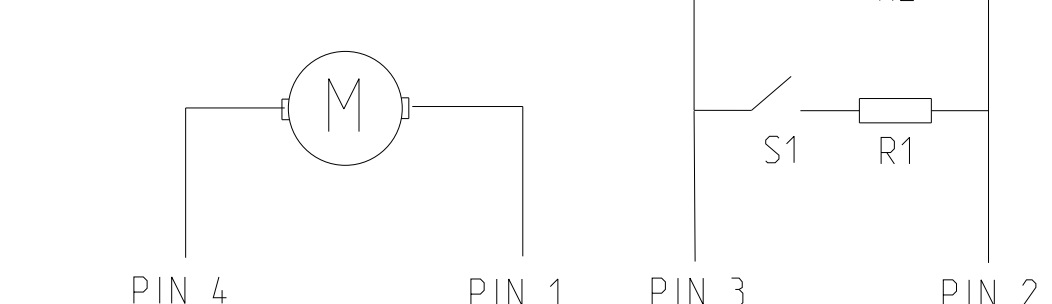
CIRCUIT DIAGRAM (FOR INFORMATION ONLY)



3-2293469-2 & 4-2293469-2
4 WIRE VARIANT:
4 Anschluss Variante

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	4700Ω ± 140Ω
Proxi	Proxi	7	0Ω ± 1Ω
CP	CP	12	0Ω ± 1Ω

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

1	1	-	-	-	-	1	1	-	-	-	-	235864-8	C	FLAP, ASSY, INLET COMBO 2, RIGHT	-	14
-	-	1	1	-	-	-	-	1	1	-	-	235864-6	C	FLAP, ASSY, INLET COMBO 2, LEFT	-	14
1	1	1	1	1	1	1	1	1	1	1	1	96343-1	E	MOS BLINDSTOPPEN	WHITE	13
1	1	1	1	1	1	1	1	1	1	1	1	236667-1	B	COVER, CABLE SEAL, COMBO DC	ORANGE	12
1	1	1	1	1	1	1	1	1	1	1	1	236639-1	A	FAMILY SEAL, COMBO DC	GREY	11
1	1	1	1	1	1	1	1	1	1	1	1	239697-2	B	COVER, CABLE SEAL, AC	ORANGE	10
1	1	1	1	1	1	1	1	1	1	1	1	236740-1	B	STRAIN RELIEF, AC	GREY	9
1	1	1	1	1	1	1	1	1	1	1	1	236885-3	B	Family Seal, AC	YELLOW	8
1	-	1	-	1	-	1	-	1	-	1	-	1-2303200-2	D	CABLE EXIT, RECT, COMBO RIGHT	-	7
-	1	-	1	-	1	-	1	-	1	-	1	1-2303200-1	C	CABLE EXIT, RECT, COMBO LEFT	-	7
2	2	2	2	2	2	2	2	2	2	2	2	236777-1	A	DIA AMPHIPIN TERMINAL	-	6
2	2	2	2	2	2	2	2	2	2	2	2	230571-1	A	SEALING	-	5
1	1	1	1	1	1	1	1	1	1	1	1	229234-1	B	PROTECTION CAP CHARGE INLETS	BLACK	4
1	1	1	1	1	1	1	1	1	1	1	1	2293270-5	A	PIN DIA 0.01610-POWER PE	-	3
4	4	4	4	4	4	4	4	4	4	4	4	229369-3	A	DIA AMPHIPIN TERMINAL	-	2
1	1	1	1	1	1	1	1	1	1	1	1	2379769-3	B	COMBO 2-CHARGE INLET ASSY WITH LED, 24V AC ACTUATOR	-	1
-	-	-	-	-	-	1	1	1	1	1	1	2379769-1	B	COMBO 2-CHARGE INLET ASSY WITH LED, 12V AC ACTUATOR	-	1
1-6	1-5	1-4	1-3	1-2	1-1	0-5	0-4	0-3	0-2	0-1	0-1	2379769-1	REV.	DESCRIPTION	COLOR	ITEM NO.
B	B	B	B	B	B	B	B	B	B	B	B	2379769-1	REV.	DESCRIPTION	COLOR	ITEM NO.
B314	B314	B314	B314	709-6	709-6	B315	B315	B315	709-7	709-7	709-7	2379769-1	REV.	DESCRIPTION	COLOR	ITEM NO.

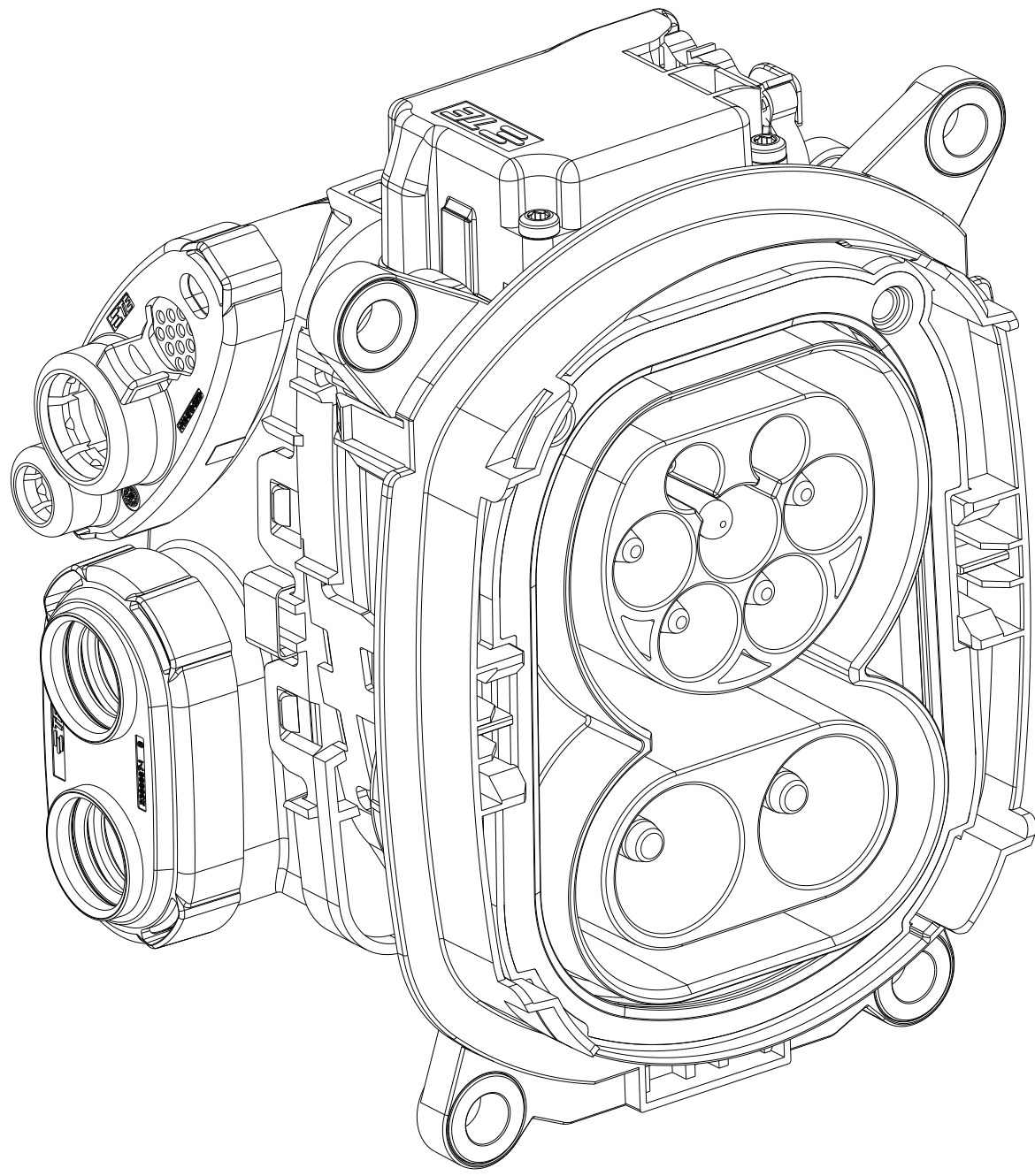
24V ACTUATOR VARIANTS				12V ACTUATOR VARIANTS				PARTS LIST			
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).				THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).				REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISIONS)			
DIMENSIONS: (mm)				DIMENSIONS: (mm)				WEIGHT OF EACH ASSY NO (g)			
MATERIAL				FINISH				CUSTOMER DRAWING			
8 PLG 2 PLG 2 PLG 4 PLG 4 PLG				8 PLG 2 PLG 2 PLG 4 PLG 4 PLG				SCALE 1:1			
DIN 9134 DIN 9134 DIN 9134 DIN 9134 DIN 9134				DIN 9134 DIN 9134 DIN 9134 DIN 9134 DIN 9134				SHEET 1 OF 2			
DIN 9134 DIN 9134 DIN 9134 DIN 9134 DIN 9134				DIN 9134 DIN 9134 DIN 9134 DIN 9134 DIN 9134				REVISION 1			
DIN 9134 DIN 9134 DIN 9134 DIN 9134 DIN 9134				DIN 9134 DIN 9134 DIN 9134 DIN 9134 DIN 9134				REVISION 1			

VARIANTS OVERVIEW

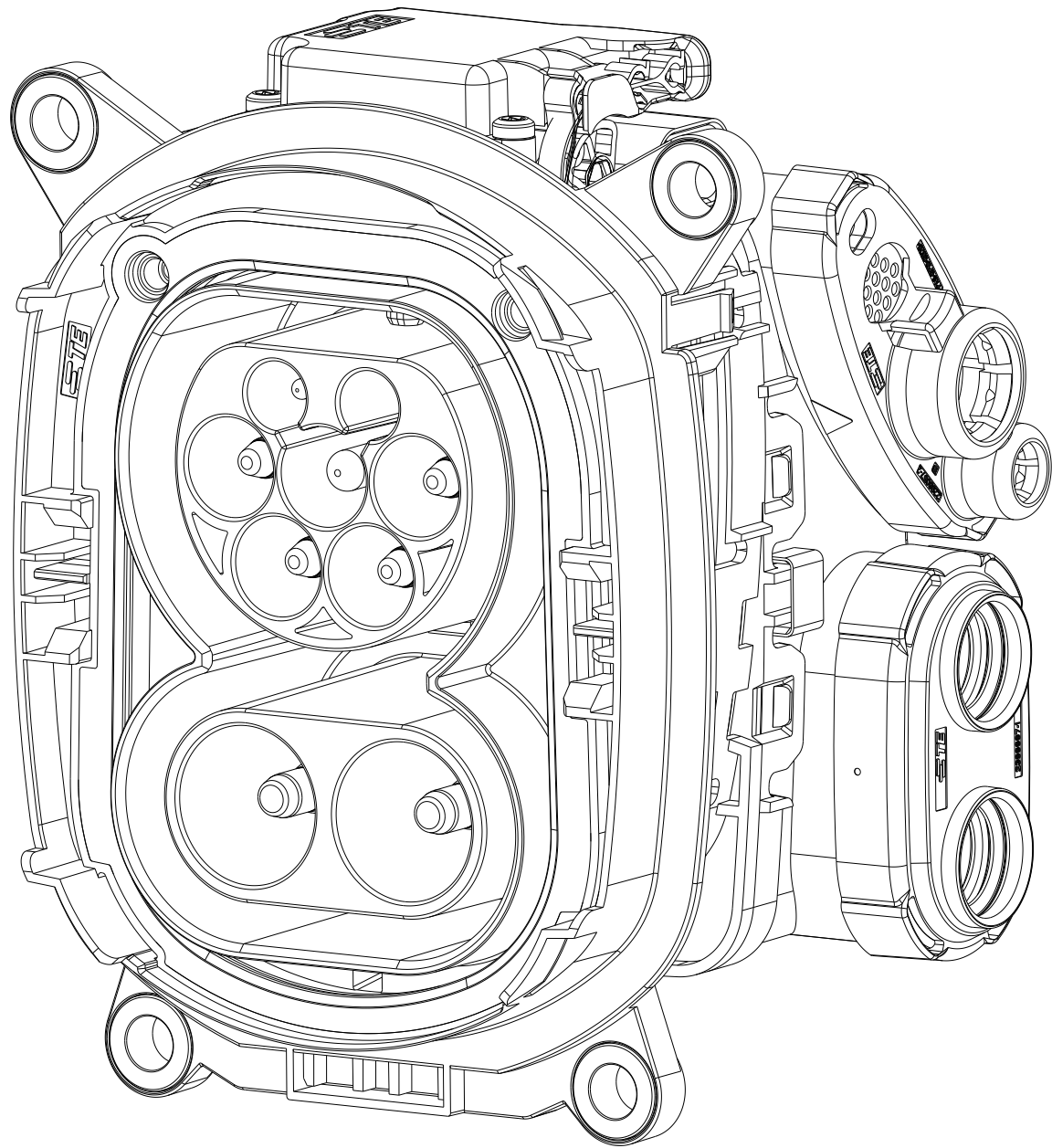
REVISIONS				
P	LV	DESCRIPTION	DATE	APPD
-	-	SEE SHEET 1	-	-

NO FLAP
CABLE EXIT LEFT
0-2388502-1

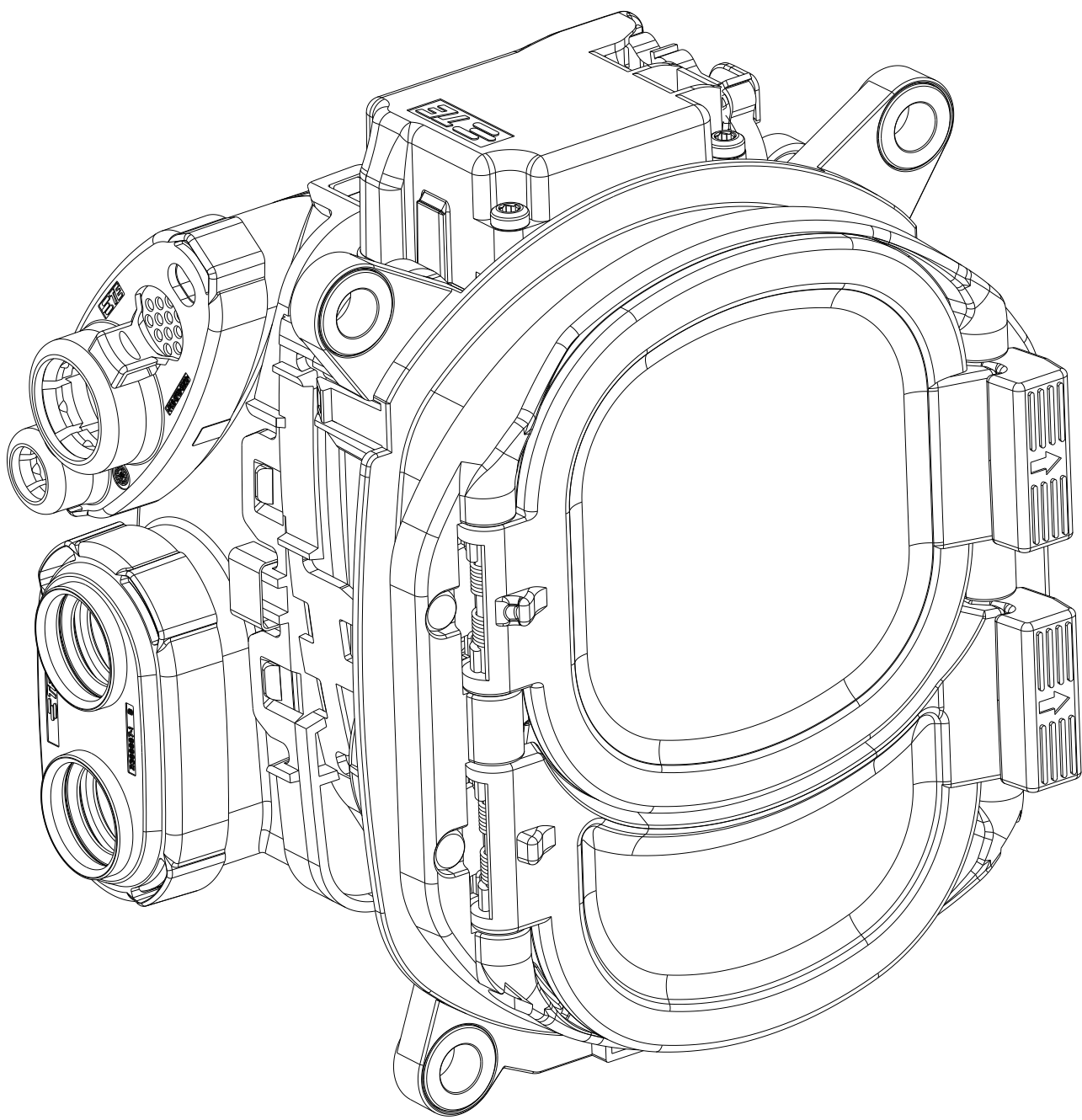
1:1



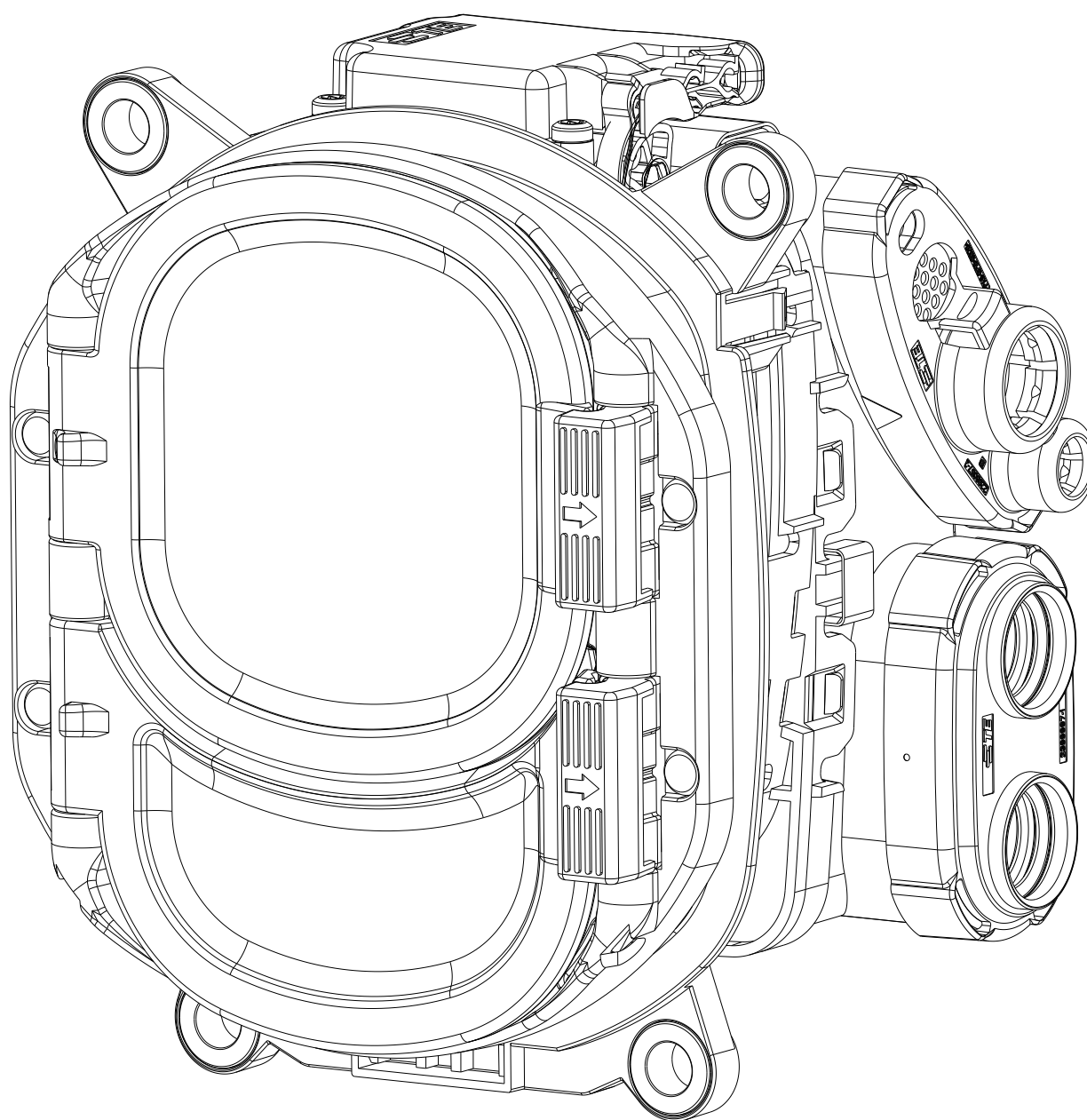
NO FLAP
CABLE EXIT RIGHT
0-2388502-2



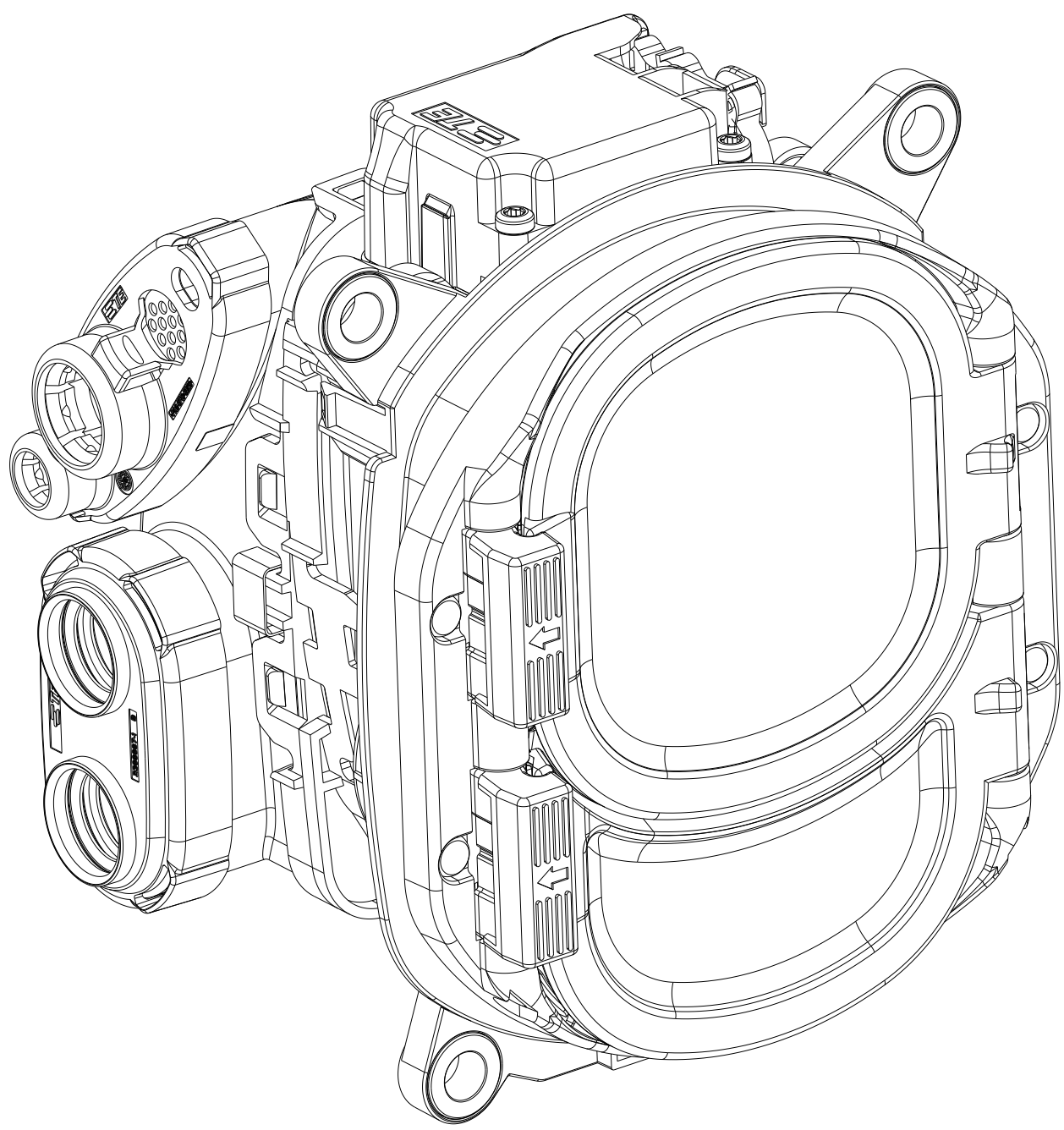
FLAP OPEN LEFT
CABLE EXIT LEFT
0-2388502-3



FLAP OPEN LEFT
CABLE EXIT RIGHT
0-2388502-4



FLAP OPEN RIGHT
CABLE EXIT LEFT
0-2388502-5



FLAP OPEN RIGHT
CABLE EXIT RIGHT
0-2388502-6

