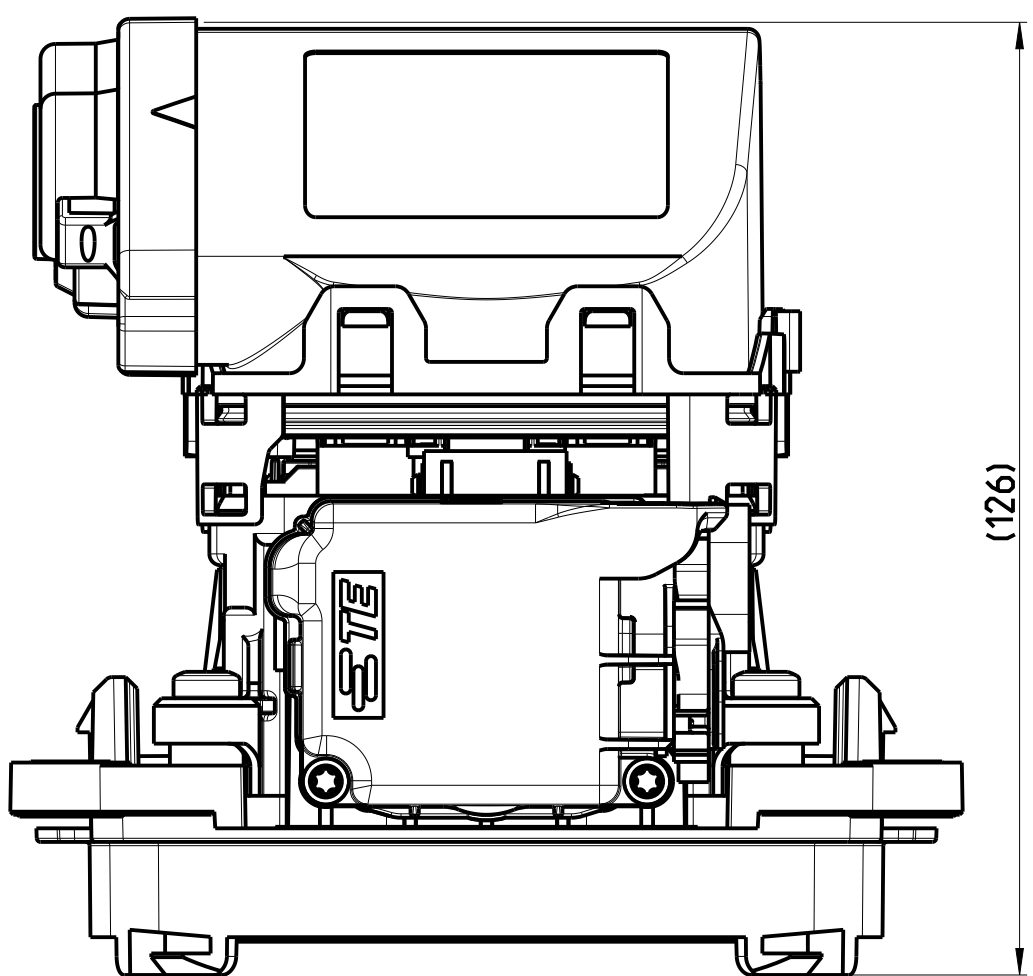
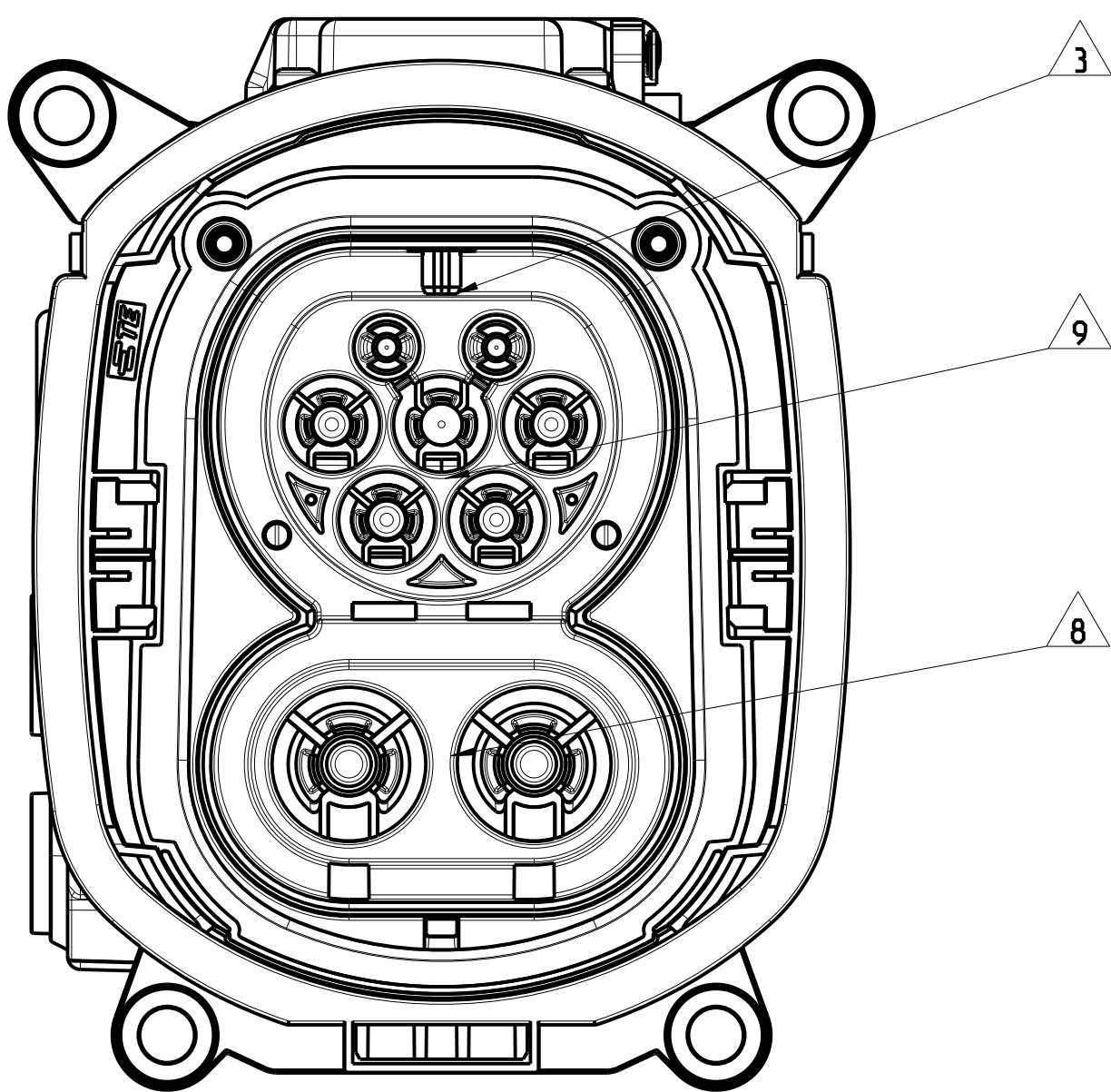
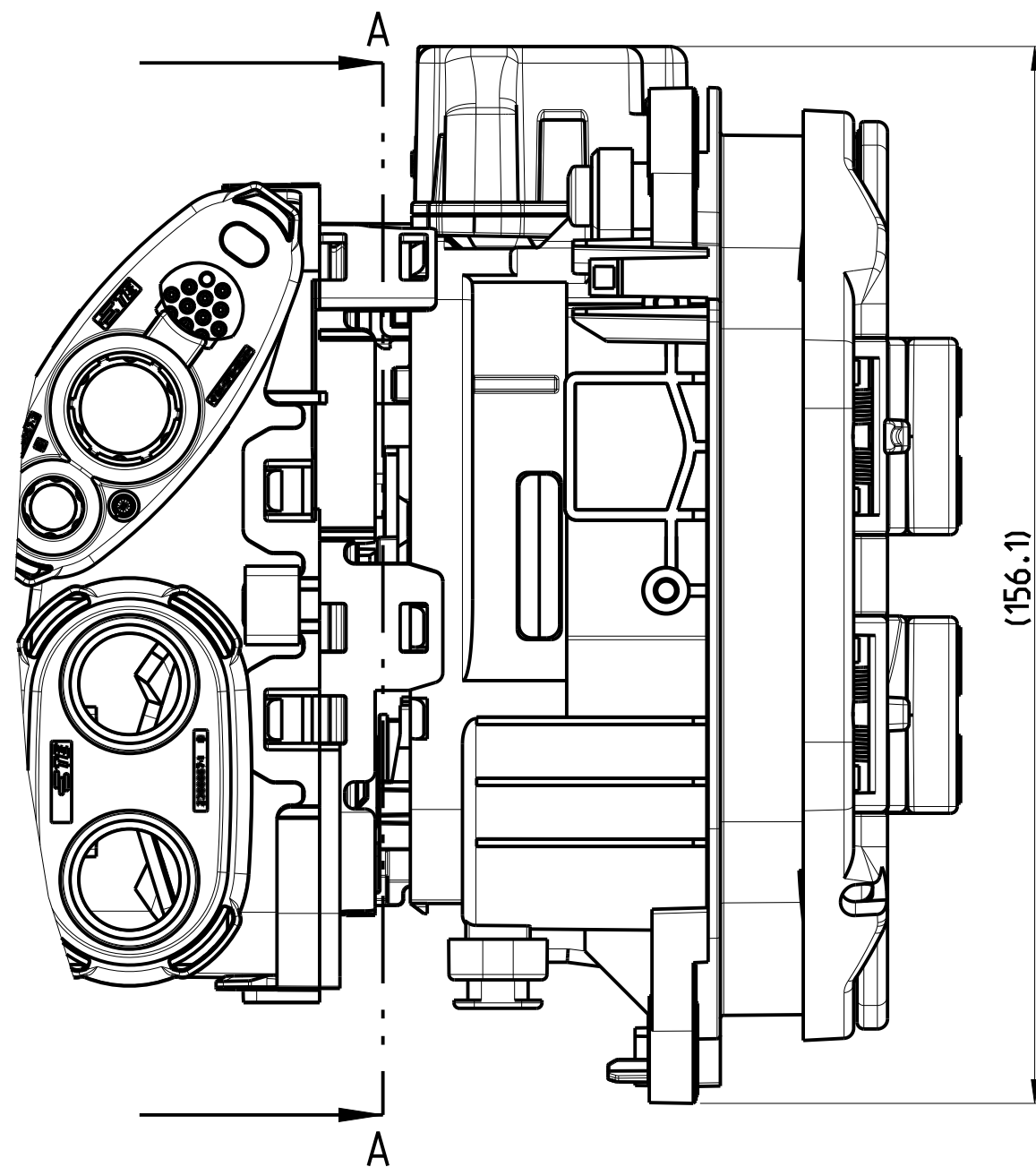
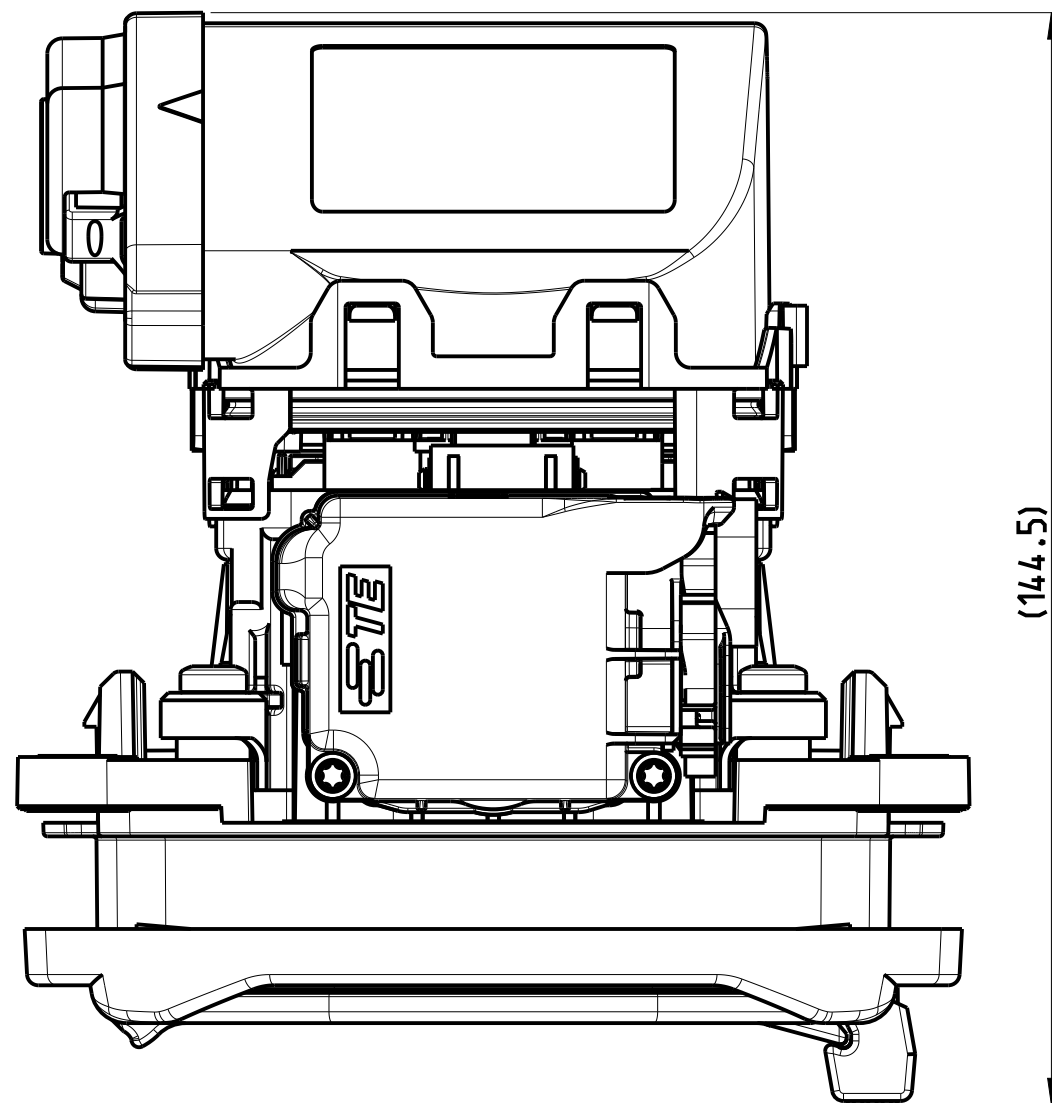
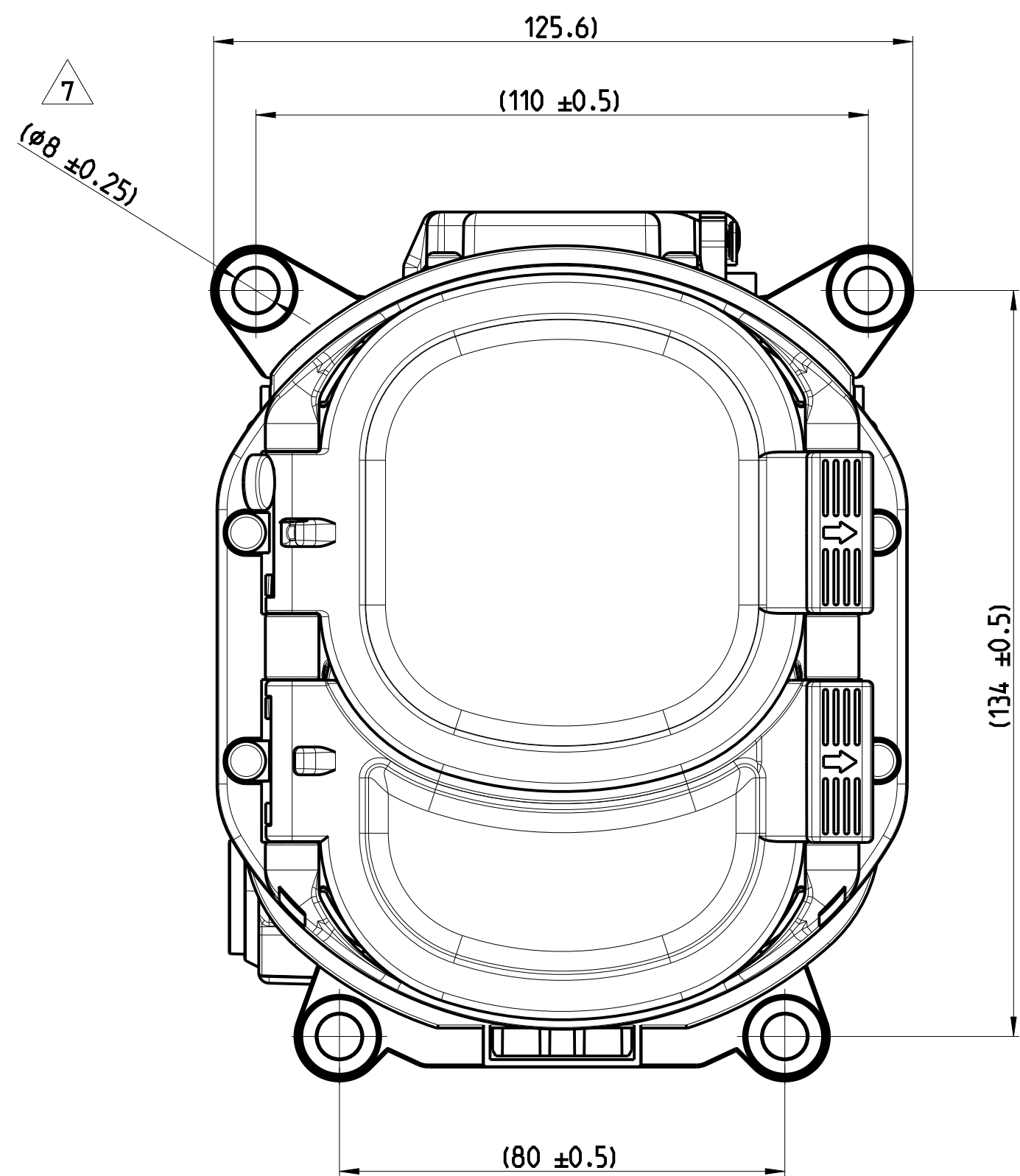


REVISIONS				
P	LYN	DESCRIPTION	DATE	OWN APP
A		New Drawing	10.AUG.2021	US BK

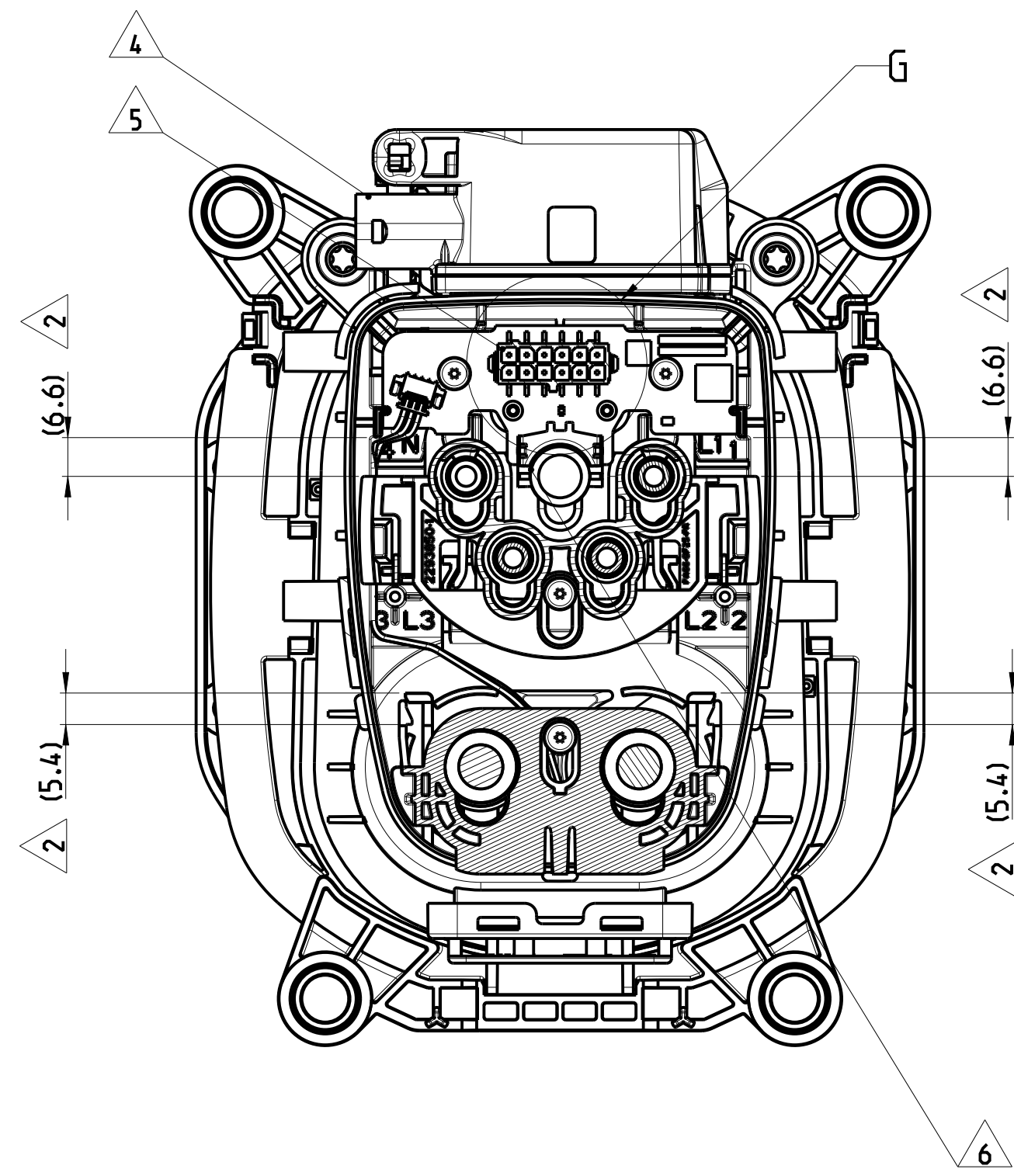
VARIANTS WITHOUT FLAP



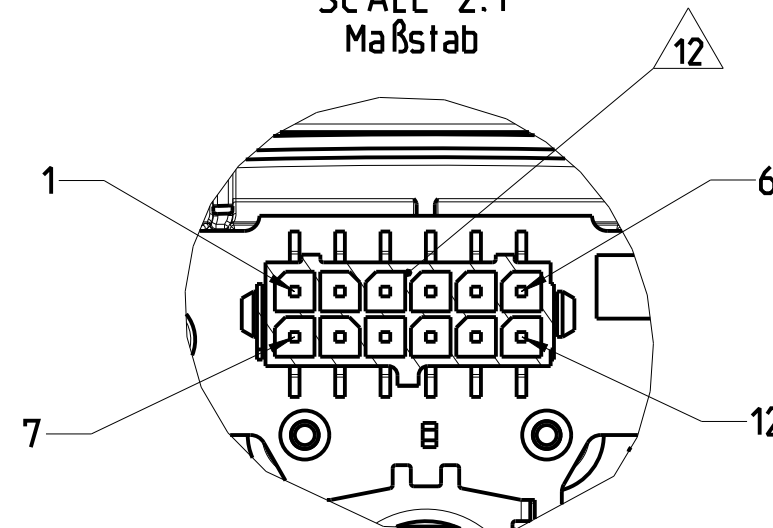
VARIANTS WITH FLAP



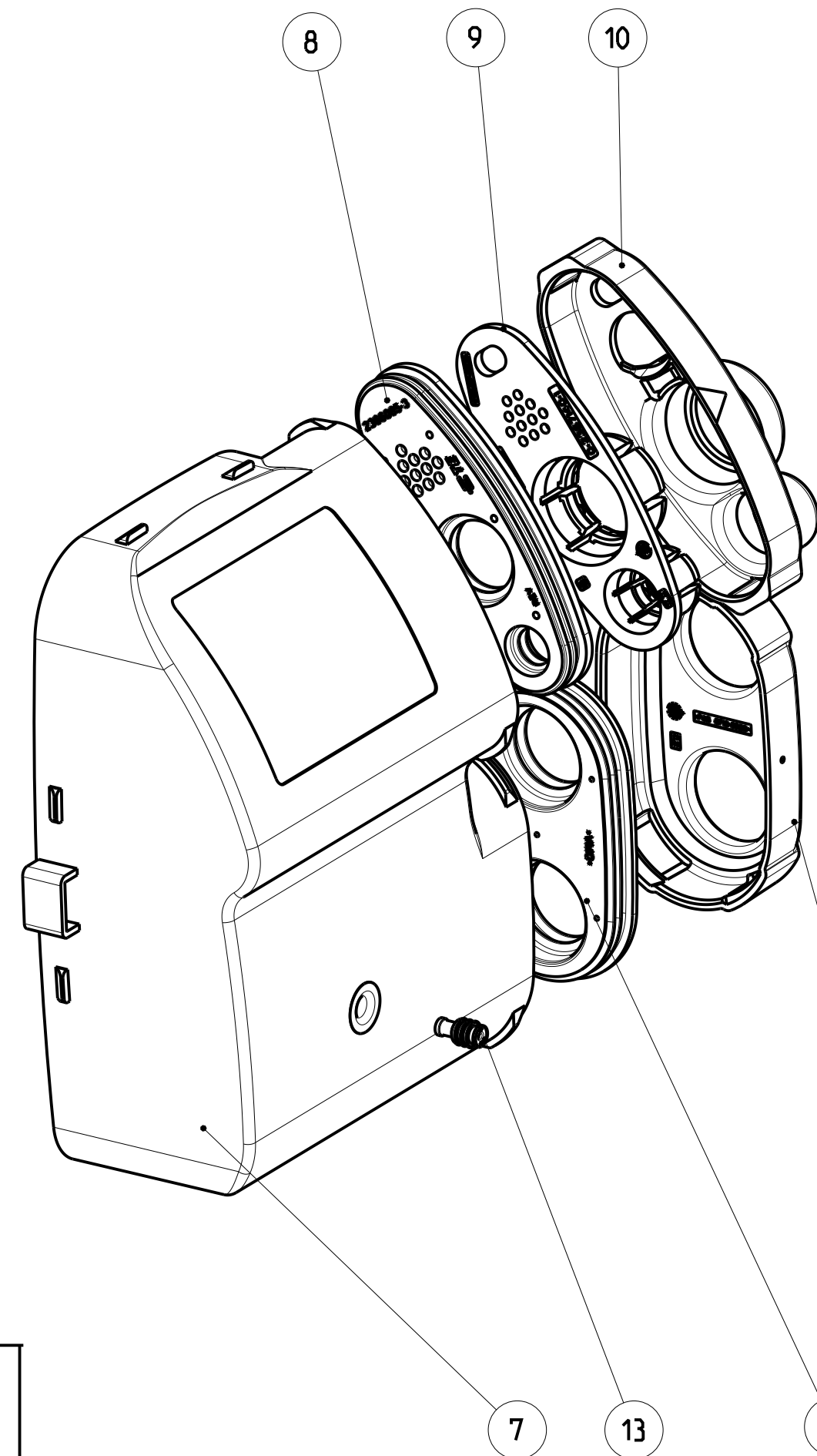
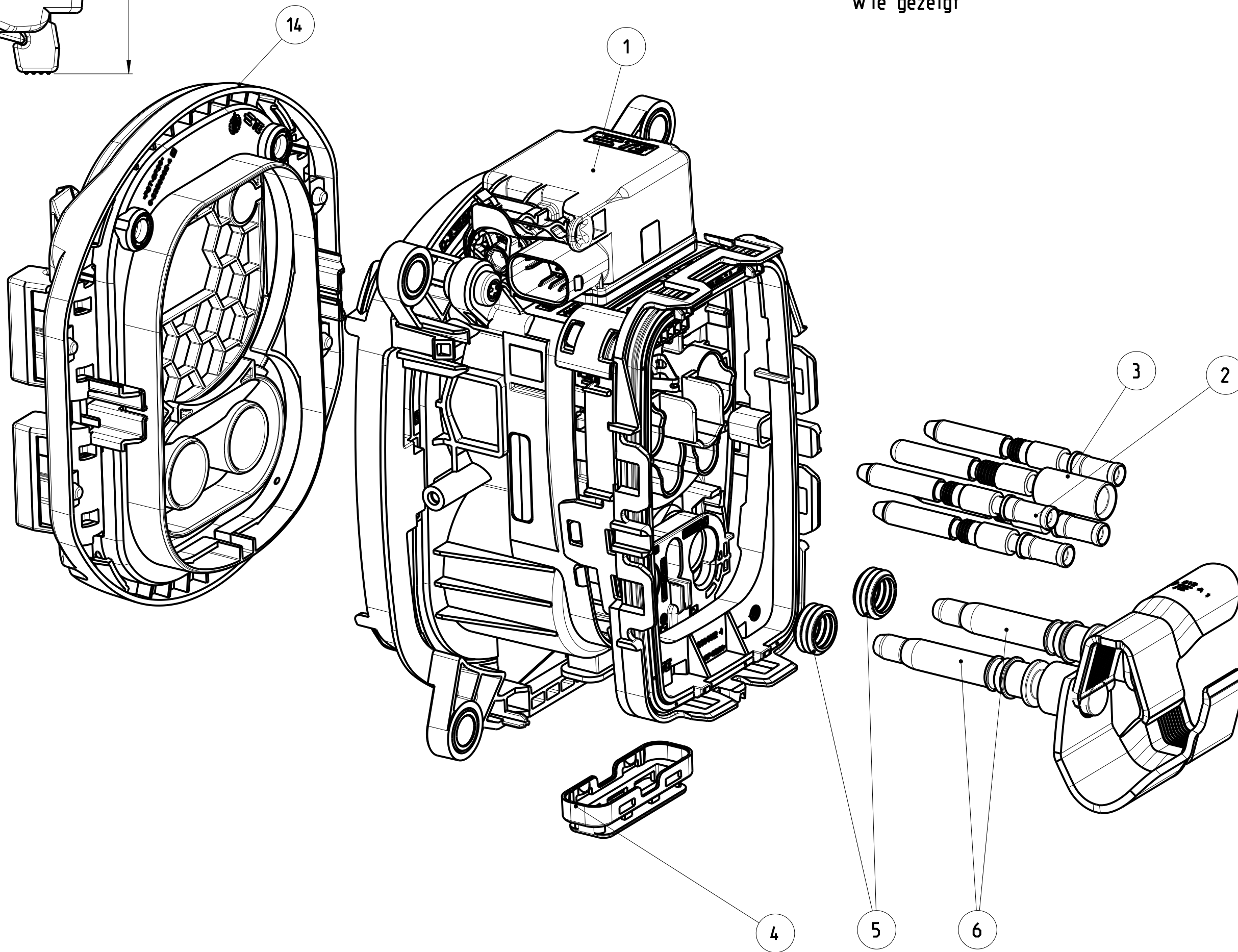
SECTION A-A
Schnitt



DETAIL G
Einzelheit
SCALE 2:1
Maßstab



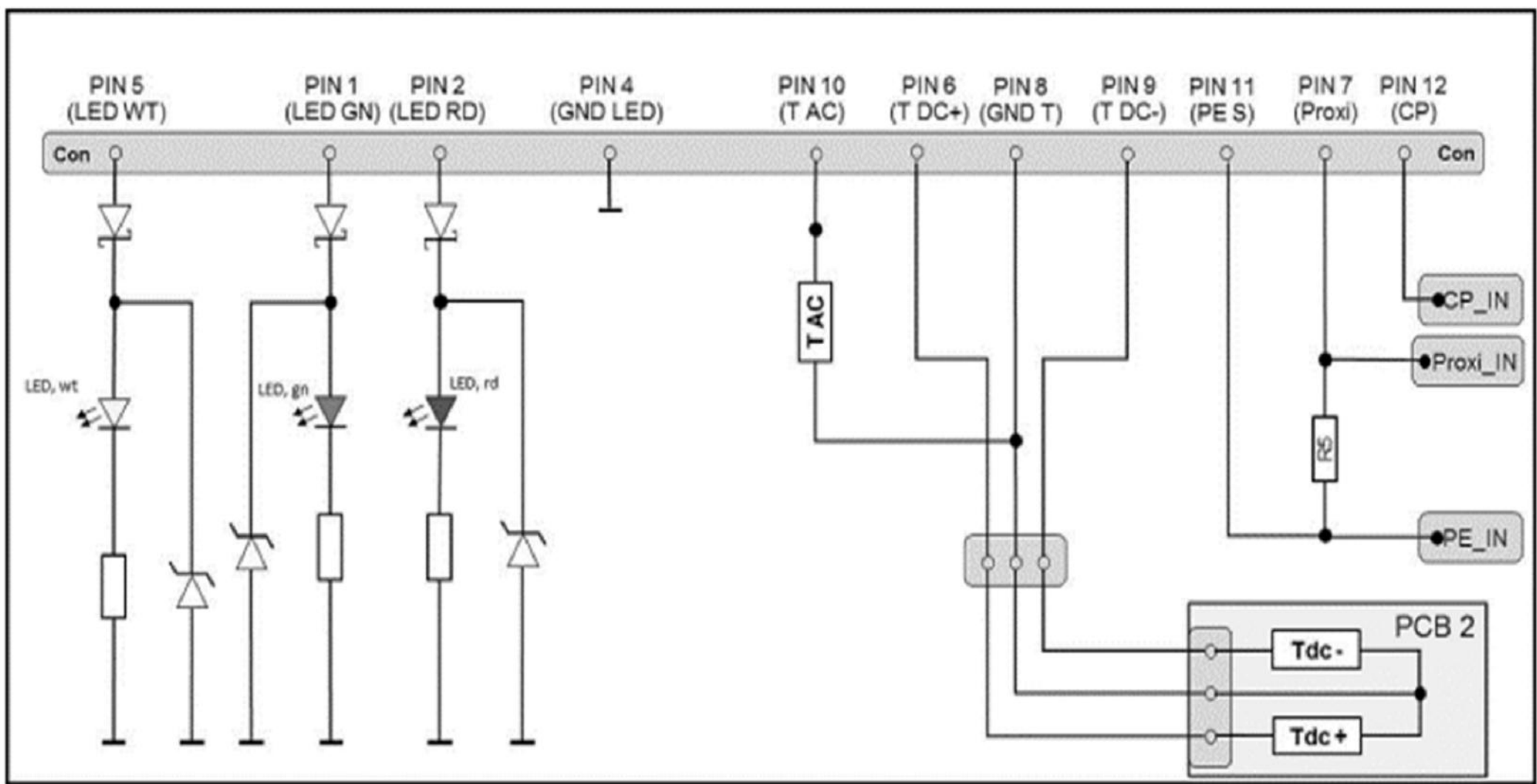
AS SHOWN
0-2388502-3
Wie gezeigt



NOTES
Bemerkungen

- PACKED INTERLAYERED IN PLASTIC BAG IN CORRUGATED SHIPPING BOX
Lagenverpackung in Plastikbeutel im Versandkarton
- DELIVERY CONDITION: SEC. LOCKS IN PRELOCK POSITION
Lieferzustand: Sec. Locks in Vorraststellung
- DELIVERY CONDITION ACTUATOR: ACTUATOR IN BASE POSITION
Lieferzustand des Aktuators: Aktuator in Grundstellung
- ROOM FOR CONNECTOR PN 1-967640-1 MATING WITH TE SPEC. 114-18063-124.
Raum für Stecker PN 1-967640-1, passend zur TE Spezifikation 114-18063-124
- MAKE SURE THAT NO MECHANICAL FORCES ARE APPLIED ON THE HEADER OF PCBA
Sicherstellen, dass keine mechanischen Kräfte auf den Header der PCBA wirken
- PE CONTACT CLAMP MAY BE DISCOLORED (BLACK/BROWN). TYPICAL FOR AG PLATING
Farbe der PE Kontaktklammer kann anlaufen (schwarz/braun). Typisch für Silberoberflächen und hat keinen Einfluss auf die Funktion
- APPLICABLE SCREWS FOR MOUNTING. HEAD DIAMETER MIN. 10.5mm.
TORQUE 6Nm ± 0.9Nm FOR M6 SCREWS
Passende Schrauben zur Befestigung. Kopfdurchmesser min. 10.5mm.
Drehmoment 6Nm ± 0.9Nm für M6 Schrauben
- CHARGE INLET SIMILAR TO IEC62196-3.CCS 2. SHEET 3-1va
Ladeschnittstelle kompatibel zu IEC62196-3.CCS 2. SHEET 3-1va
- CHARGE INLET SIMILAR TO IEC62196-2.TYPE 2. SHEET 2-2
Ladeschnittstelle kompatibel zu IEC62196-2.TYPE 2. SHEET 2-2
- ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94723
Adapterkabel siehe Applications Spezifikation 114-94723
- SPECIFIED IN PRODUCT SPECIFICATION 108-94839
Spezifiziert nach Produkt Spezifikation 108-94839
- COMPATIBLE PCB CONNECTOR: PN 1-794617-2 WITH TERMINAL PN 0-794606-1
Kompatibler PCB Stecker: PN 1-794617-2 mit TERMINAL PN 0-794606-1
- FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR
SEE SPECIFICATION 108-94519
Funktionale und elektrische Anforderungen des Aktuators
siehe Spezifikation 108-94519
- CHECK FEEDBACK SIGNAL OF THE ACTUATOR:
FEEDBACK TIME < 10MS (AFTER REACHING FINAL POSITION)
2mA < LOCK POSITION < 4mA
15mA < UNLOCK POSITION < 19mA
8mA < PARTIAL LOCK POSITION < 12mA
8V < SUPPLY VOLTAGE < 16V
Rücksignal des Aktuators überprüfen:
Rückkanalzeit < 10ms (Nach Erreichen der Endposition)
2mA < Verriegelungsposition < 4mA
15mA < Entriegelungsposition < 19mA
8mA < Teilsperre Position < 12mA
8V < Netzspannung < 16V
- MAX VOLTAGE RATING 480 VAC
MAX CURRENT RATING 32 A
Max. Nennspannung 480 VAC
Max. Nennstrom 32A
- MAX VOLTAGE RATING 1000 VDC
MAX CURRENT RATING 200 A
Max. Nennspannung 1000 VDC
Max. Nennstrom 200 A
- ALL COMPONENTS OF THE PARTS LIST ARE DELIVERED IN SEPARATE SUBPACKAGES
Komponenten der Stückliste werden in separaten Unterverpackungen geliefert

CIRCUIT DIAGRAM (FOR INFORMATION ONLY)

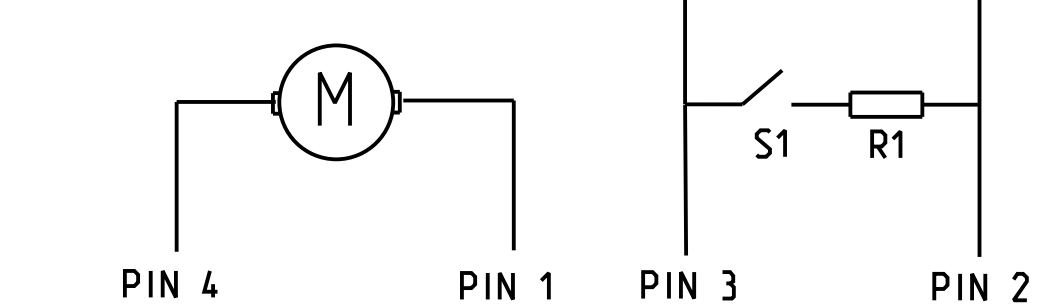


3-2293469-2

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 w/l
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 *T _{amb} : 25° ± 5° C	
	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 CABLE EXIT FOR AC/DC/PE AND SIGNALS	RIGHT		LEFT		NO FLAP	
	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT

1	1	-	-	-	-	2358664-8	B	FLAP, ASSY, INLET COMBO 2, RIGHT	-	14
-	-	-	1	-	-	2358664-6	B	FLAP, ASSY, INLET COMBO 2, LEFT	-	14
1	1	1	1	1	1	96343-1	E	MDS BLINDSTOPFEN	WHITE	13
1	1	1	1	1	1	236667-1	B	COVER, CABLE SEAL, COMBO DC	ORANGE	12
1	1	1	1	1	1	236659-1	A	FAMILY SEAL, COMBO DC	GREY	11
1	1	1	1	1	1	2296057-2	B	COVER, CABLE SEAL, AC	ORANGE	10
1	1	1	1	1	1	2367140-1	B	STRAIN RELIEF, AC	GREY	9
1	1	1	1	1	1	2368065-3	B	Family Seal, AC	RED	8
1	-	1	-	1	-	1-2303200-2	D	CABLE EXIT, RECT, COMBO RIGHT	-	7
-	1	-	1	-	1	1-2303200-1	C	CABLE EXIT, RECT, COMBO LEFT	-	7
2	2	2	2	2	2	230677-1	A	DIA 8MM/PIN TERMINAL	-	6
2	2	2	2	2	2	2120571-1	A	SEALING	-	5
1	1	1	1	1	1	2292534-1	B	PROTECTION CAP CHARGE INLETS	BLACK	4
1	1	1	1	1	1	2293270-5	A	PIN DIA 6.0mm @ 0.8mm POWER PE	-	3
A	A	A	A	A	A	2293269-3	A	DIA 8MM/PIN TERMINAL	-	2
1	1	1	1	1	1	2379769-1	A	COMBO 2 CHARGE INLET ASSY WITH LED	-	1
0-6	0-5	0-4	0-3	0-2	0-1	PART/CPN NO.	REV.	DESCRIPTION	COLOR	MTM NO
A	A	A	A	A	A	REVISION OF EACH ASSY NO OTHER BLANK, USE DWG REVISION				
831.5	831.5	831.5	831.5	709.7	709.7	WEIGHT OF EACH ASSY NO Iq!				

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).				DRW U. Siegel CHK B. Kosen APP J. K. Kosen DATE 10.JUN.2021 REV 11.JUN.2021
DIMENSIONS: mm				PRODUCT SPEC 108-94839 APPLICATION SPEC 114-94723
MATERIAL				WEIGHT
FINISH				CUSTOMER DRAWING

TE Connectivity				NAME		SIZE		CASE CODE		DRAWING NO		RESTRICTED TO	
CHARGE INLET KIT, COMBO2, LED				A0		00779		2388502		REV		A	
SCALE				1:1		SHEET		1		OF		2	

VARIANTS OVERVIEW
Varianten Übersicht

NO FLAP
CABLE EXIT LEFT
Keine Klappeneinheit
Kabelausgang links
0-2388502-1
1:1

NO FLAP
CABLE EXIT RIGHT
Keine Klappeneinheit
Kabelausgang rechts
0-2388502-2

FLAP OPEN LEFT
CABLE EXIT LEFT
Öffnung der Klappeneinheit nach links
Kabelausgang links
0-2388502-3

FLAP OPEN LEFT
CABLE EXIT RIGHT
Öffnung der Klappeneinheit nach links
Kabelausgang rechts
0-2388502-4

FLAP OPEN RIGHT
CABLE EXIT LEFT
Öffnung der Klappeneinheit nach rechts
Kabelausgang links
0-2388502-5

FLAP OPEN RIGHT
CABLE EXIT RIGHT
Öffnung der Klappeneinheit nach rechts
Kabelausgang rechts
0-2388502-6