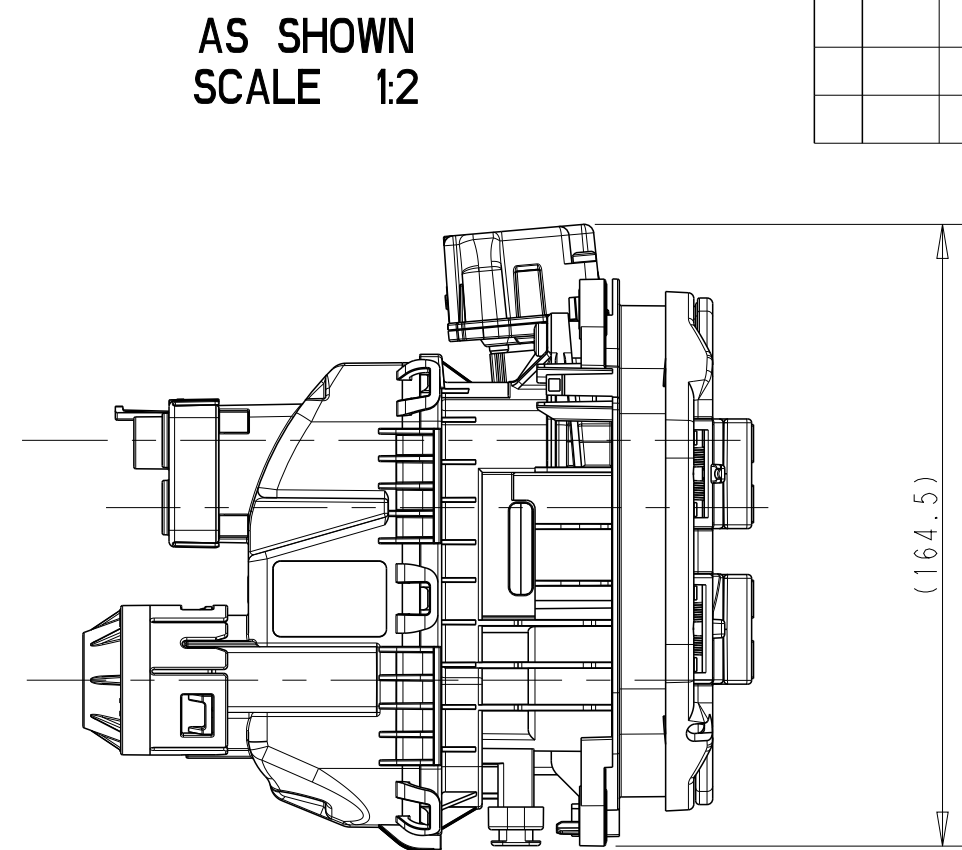
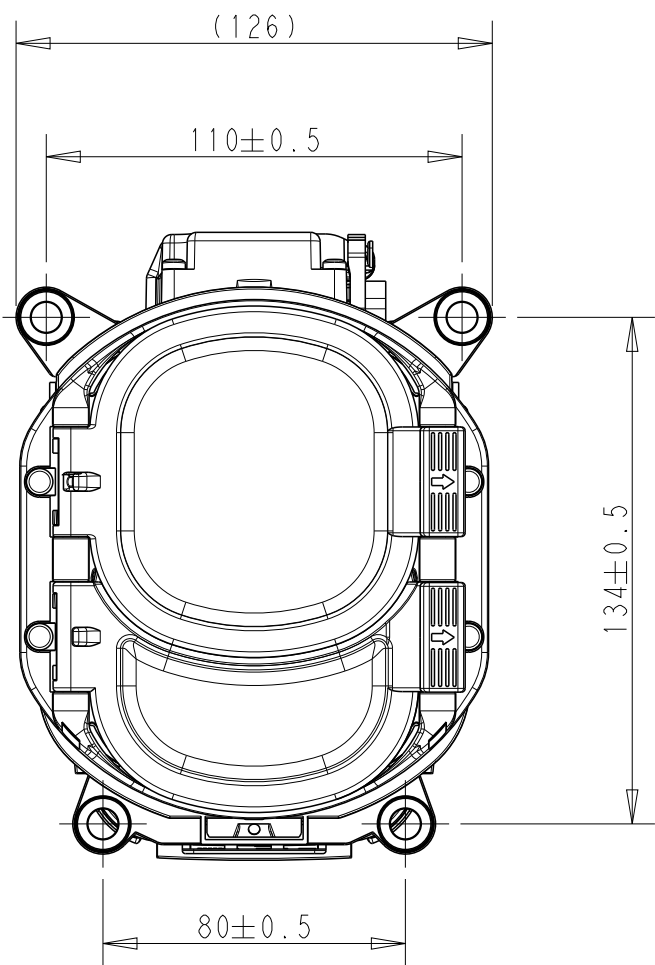
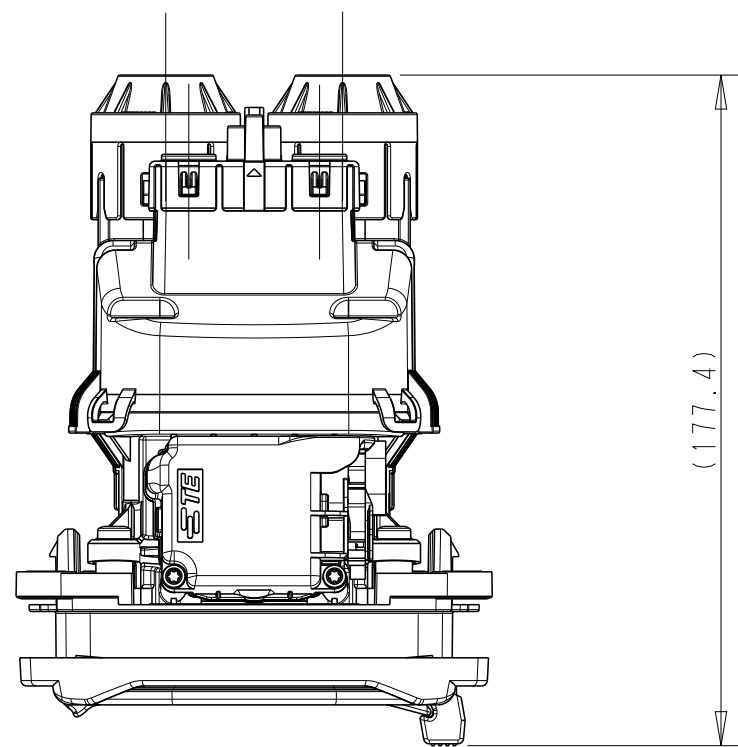




NOTES

- | | |
|----|--|
| | PACKED INTERLAYERED IN PLASTIC BAG IN CORRUGATED SHIPPING BOX |
| ② | CHARGE INLET SIMILAR TO IEC62196-3, CCS 1, SHEET 3-IIIa |
| ③ | CHARGE INLET SIMILAR TO IEC62196-2,TYPE 1, SHEET 2-1 |
| 4 | ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94814 |
| ⑤ | COMPATIBLE PCB CONNECTOR: PN 1-794617-2 WITH TERMINAL PN 0-794606-1 |
| 6 | FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR SEE SPECIFICATION 108-94519 |
| 7 | COMPATIBLE CONNECTOR FOR ACTUATOR: 1-967640-1 |
| 8 | APPLICABLE SCREWS FOR MOUNTING, HEAD DIAMETER MIN. 10.5mm,TORQUE 6Nm±0.9Nm FOR M6 SCREWS |
| 9 | DELIVERY CONDITION: SEC LOCK IN PRELOCK CONDITION |
| 10 | DELIVERY CONDITION ACTUATOR: ACTUATOR IN BASE POSITION |
| 11 | MAKE SURE THAT NO MECHANICALFORCES ARE APPLIED ON THE HEADER OF PCBA |
| 12 | MAXIMUM VOLTAGE RATING 250 VAC
MAXIMUM CURRENT RATING 80A |
| 13 | MAXIMUM VOLTAGE RATING 1000 VDC
MAXIMUM CURRENT RATING 500A |
| 14 | ALL COMPONENTS OF THE PARTS LISTED ARE DELIVERED IN SEPARATE SUB PACKAGES |



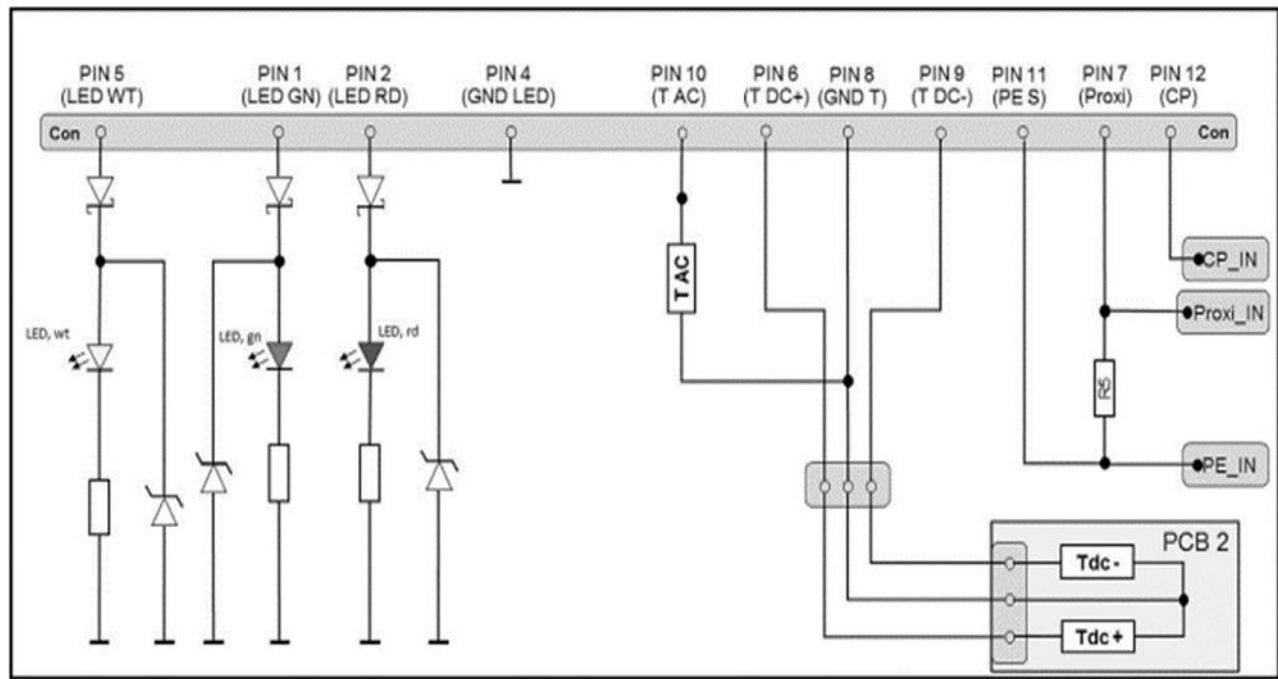
PINNING PCB

PIN NO.	COMBO 1
1	LED gn
2	LED rd
3	-
4	GND LED
5	LED wft
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

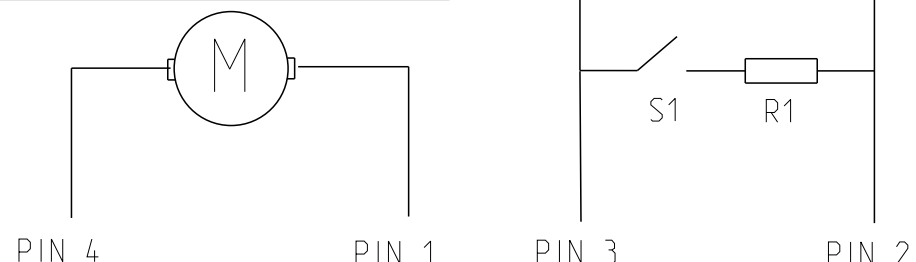
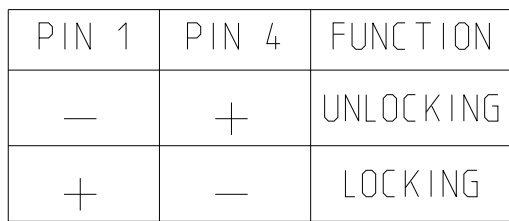
TEST ITEM	RESISTANCE MEASUREMENT		VALUE $\theta_{T_{amb}} : 25^{\circ} \pm 5^{\circ} \text{C}$
	TEST PINS		
TAC	10	8	$1097\Omega \pm 20\Omega$
TDC +	6	8	$1097\Omega \pm 20\Omega$
TDC -	9	8	$1097\Omega \pm 20\Omega$
R5	11	7	$4700\Omega \pm 140\Omega$
Proxi	Proxi	7	$0\Omega + 1\Omega$
CP	CP	12	$0\Omega + 1\Omega$

CIRCUIT DIAGRAM (FOR INFORMATION ONLY)



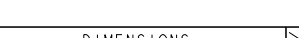
3-2293469-2 : 12V ACTUATOR
4-2293469-2 : 24V ACTUATOR
4 WIRE VARIANT:

PIN 3	PIN 2	SENSE RESISTANCE	FUNCTION
—	+	11,000 kOhm $\pm$ 2%	LOCKED
		2,194 kOhm $\pm$ 2%	DRIVE
		1,540 kOhm $\pm$ 2%	FAULT
		0,989 kOhm $\pm$ 2%	UNLOCKED



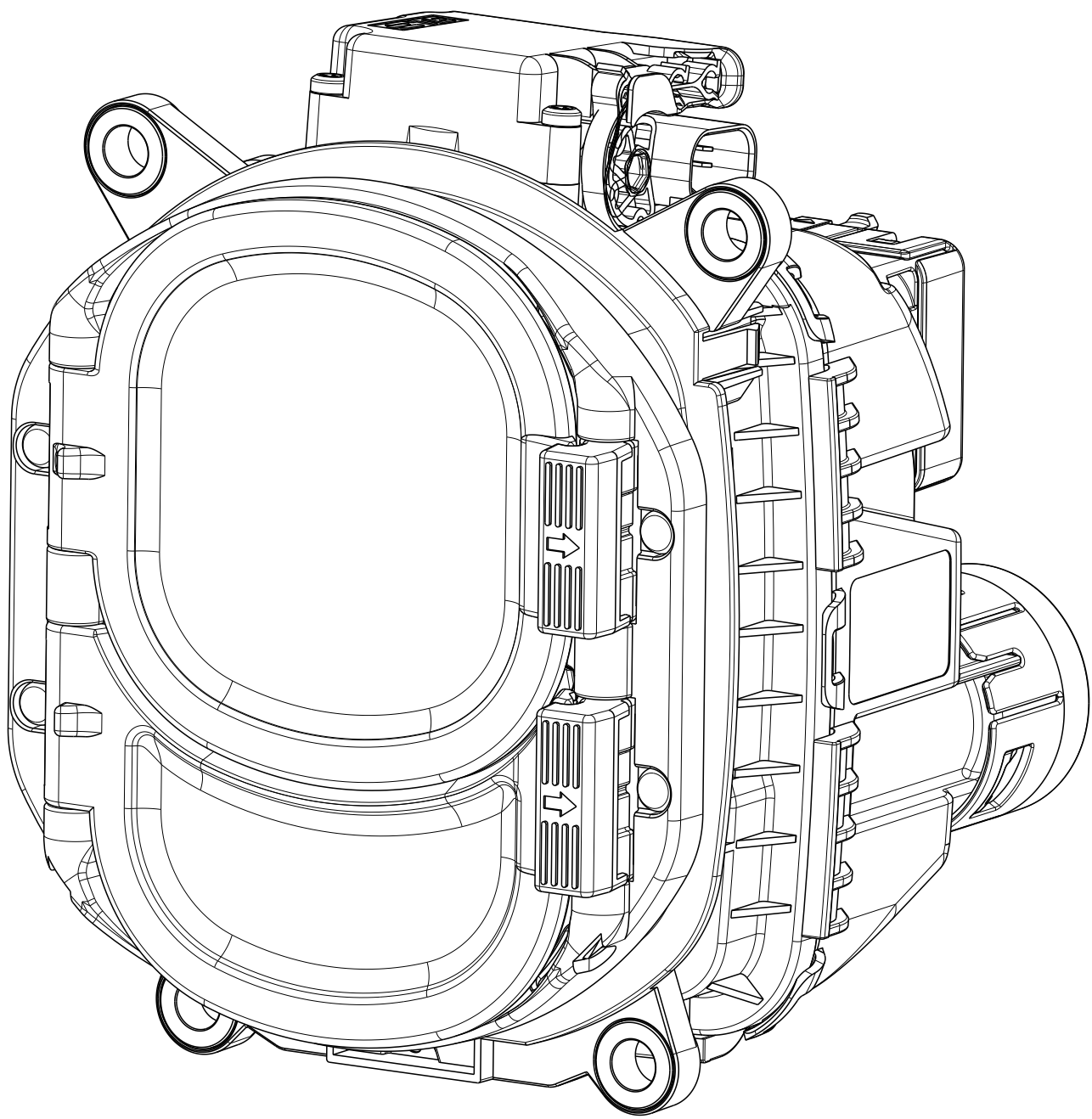
2	2	2399669-2	DC SINGLE SEAL COVER, 95 mm ²	PA66-GF30	ORANGE	19
1	1	963143-1	MQS BLIND PLUG	SILICON	WHITE	18
2	2	2399668-2	STRAIN RELIEF, 95 mm ²	PA66-GF30	BLACK	17
1	1	2415869-1	AC LARGE EXIT BACK COVER	PBT-GF30	BLACK	16
1	1	2390861-1	STRAIN RELIEF_PE, 25 mm ²	PBT-GF30	BLACK	15
2	2	2369841-3	STRAIN RELIEF AC	PBT-GF30	BLUE	14
1	-	2418662-1	GROMMET SEAL, 7 X 0.35/0.5 mm ² WIRE	LUBRICATED SILICONE	BROWN	13
-	1	2401251-1	GROMMET SEAL, 11 X 0.35/0.5 mm ² WIRE	LUBRICATED SILICONE	YELLOW	12
1	1	2418661-1	SINGLE WIRE SEAL PE, 25 mm ²	LUBRICATED SILICONE	BROWN	11
2	2	2369839-4	SINGLE WIRE AC SEAL	LUBRICATED SILICONE	CHERRY RED	10
2	2	2399667-2	RADIAL SEAL, 95 mm ²	LIQUID SILICONE RUBBER	GREEN	9
1	1	2390858-3	CABLE EXIT, LARGER AC	PA6-GF30	ORANGE	8
1	1	2338079-1	PERIPHERIAL SEAL COMBO	VMQ	SIGNAL BLUE	7
2	2	2402050-1	DIA 8MM,PIN TERMINAL ASSY	COPPER	SILVER/TIN	6
2	2	2338077-1	SEALING	VMQ	RED	5
1	1	2292534-1	PROTECTION CAP,WATER DRAIN	PA6-GF10+GB20	BLACK	4
1	1	2293267-5	PIN DIA 2.8, RIGID, POWER PE	BRASS	SILVER	3
2	2	2293266-9	PIN DIA 3.6, RIGID, POWER AC 16mm ² ASSY	COPPER	SILVER	2
1	-	2402048-3	COMBO 1. CHARGE INLET ASSY W/O LED,  12V ACTUATOR	-	-	1
-	1	2402048-1	COMBO 1. CHARGE INLET ASSY WITH LED,  12V ACTUATOR	-	-	
2443721-2	2443721-1					
KIT ASSY W/O LED 12V ACTUATOR	KIT ASSY WITH LED 12V ACTUATOR	ORDER PN	PART DESCRIPTION	MATERIAL	SURFACE/ COLOR	ITEM NO

DIMENSION AND TOLERANCES ACCORDING TO
Bemaßungen und Toleranzen gemäß:
DIN ISO 20457
DIN EN ISO 8015 (AD) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

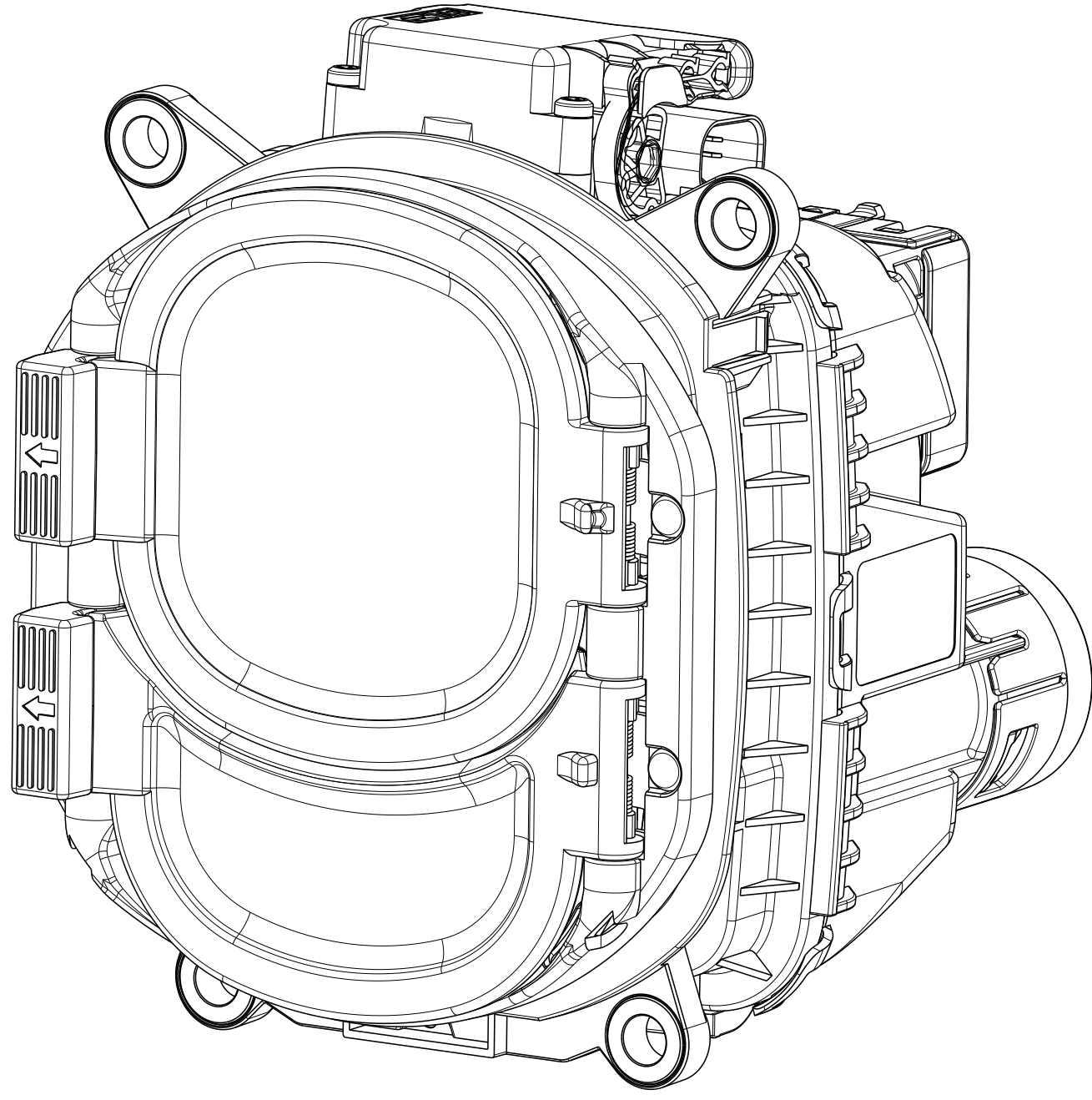
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJUTH JAMES 11APR2023		 TE Connectivity	
DIMENSIONS:		CHK AMRUTHA RAO C H 11APR2023			
mm		RASHYAP P R 11APR2023		NAME CCS1-KIT ASSY_95SQMM-80A	
		TO: ENRACES UNLESS OTHERWISE SPECIFIED 0 P L C + 1 P L C -0.1 2 P L C -0.04 3 P L C -0.001 4 P L C -0.001 ANGLES FINISH		PRODUCT SPEC 108-94913 APPLICATION SPEC 118-94814 WEIGHT -	
MATERIAL SEE TABLE		RESTRICTED TO		SIZE CAGE CODE DRAWING NO A 00779 C=2443721 SCALE 1:1 SHEET 1 OF 2 REV A	

VARIANTS OVERVIEW

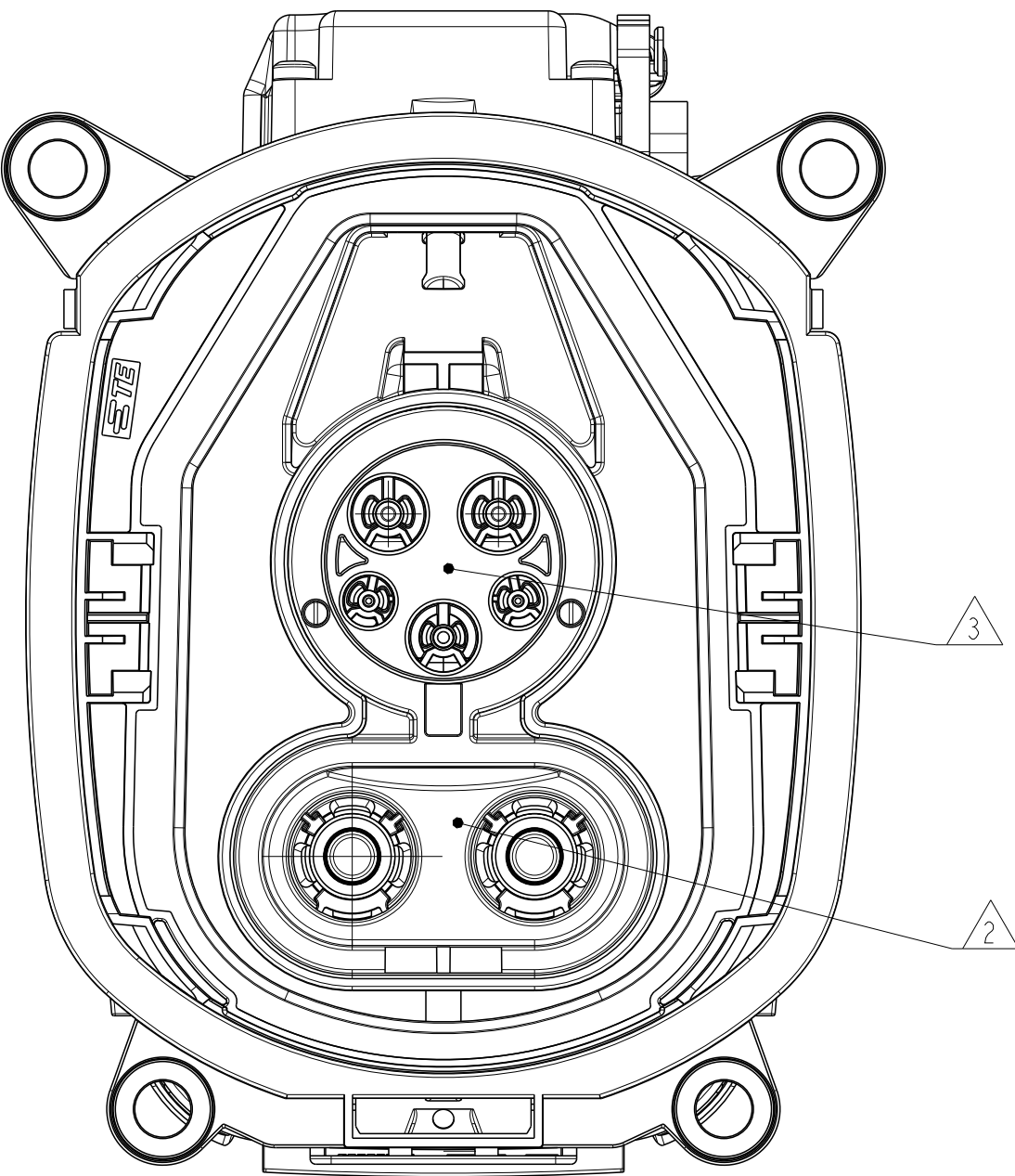
CHARGE INLET ASSEMBLY 180° DC & 180° AC
FLAP ASSEMBLY LEFT
SCALE 1:1



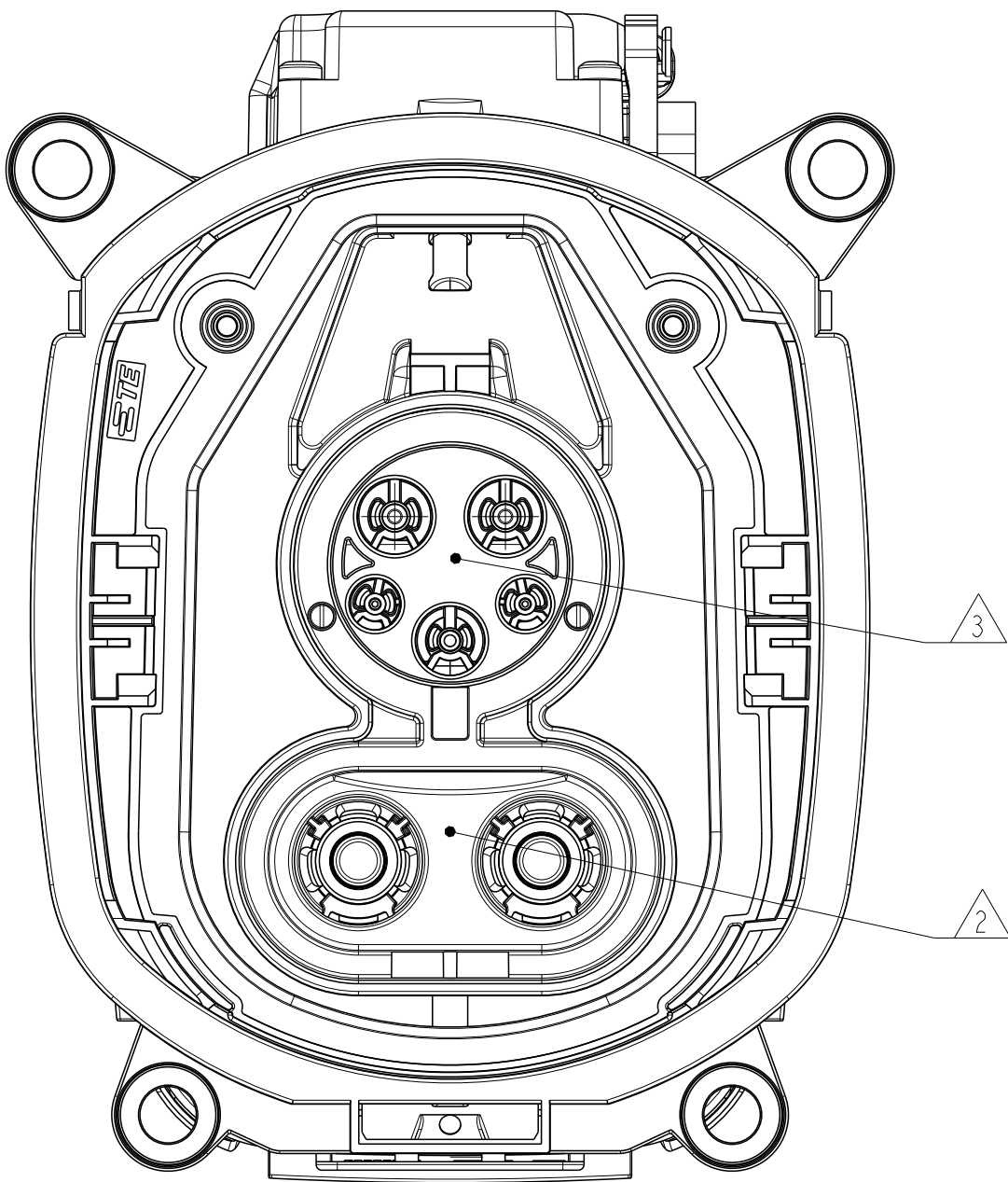
CHARGE INLET ASSEMBLY 180° DC & 180° AC
FLAP ASSEMBLY RIGHT
SCALE 1:1



WITHOUT FLAP ASSEMBLY- W/O LED
SCALE 1:1



WITHOUT FLAP ASSEMBLY-WITH LED
SCALE 1:1



REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

FLAP OPTIONS AVAILABLE				
ITEM NO	DESCRIPTION	ORDER PN	QTY	IMAGE
20	FLAP ASSY WITH LED, LEFT	2358664-5	1	SECTION B-B SCALE 1:4
	FLAP ASSY WITH LED, RIGHT	2358664-7	1	SECTION B-B SCALE 1:4
21	FLAP ASSY WITHOUT LED, LEFT	2358664-1	1	SECTION B-B SCALE 1:4
	FLAP ASSY WITHOUT LED, RIGHT	2358664-3	1	SECTION B-B SCALE 1:4

2	2	2399669-2	DC SINGLE SEAL COVER, 95 mm ²	PA66-GF30	ORANGE	19
1	1	963143-1	MQS BLIND PLUG	SILICON	WHITE	18
2	2	2399668-2	STRAIN RELIEF, 95 mm ²	PA66-GF30	BLACK	17
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-	1	2401251-1	GROMMET SEAL, 11 X 0.35/0.5 mm ² WIRE	LUBRICATED SILICONE	YELLOW	12
1	1	2418661-1	SINGLE WIRE SEAL PE, 25 mm ²	LUBRICATED SILICONE	BROWN	11
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2	2	2338077-1	SEALING	VMQ	RED	5
1	1	2292534-1	PROTECTION CAP,WATER DRAIN	PA6-GF10+GB20	BLACK	4
1	1	2293267-5	PIN DIA 2.8, RIGID, POWER PE	BRASS	SILVER	3
2	2	2293266-9	PIN DIA 3.6, RIGID, POWER AC 16mm ² ASSY	COPPER	SILVER	2
1	-	2402048-4	COMBO 1, CHARGE INLET ASSY W/O LED, 24V ACTUATOR	-	-	1
-	1	2402048-2	COMBO 1, CHARGE INLET ASSY WITH LED 24V ACTUATOR	-	-	
1-244372I-2	1-244372I-1					
KIT ASSY W/O LED 24V ACTUATOR	KIT ASSY WITH LED 24V ACTUATOR	ORDER PN	PART DESCRIPTION	MATERIAL	SURFACE/COLOR	ITEM NO

DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß:

DIN ISO 20457
DIN EN ISO 8015 (A1) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH JAMES CHK AMRUTHA RAO C H APVD KASHYAP P B	11APR2023 11APR2023 11APR2023	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	PRODUCT SPEC 108-94913	NAME CCS1-KIT ASSY_95SQMM-80A	SIZE A	RESTRICTED TO
	0 PLC 1 PLC 2 PLC 3 PLC 4 PCC SINGLES FINISH	APPLICATION SPEC 114-94814	CAGE CODE 00779	DRAWING NO C=2443721	
MATERIAL SEE TABLE	-	WEIGHT -	CUSTOMER DRAWING	SCALE 1:1	SHEET 2 OF 2
				REV A	

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[TE Connectivity:](#)

[2443721-2](#) [2443721-1](#)