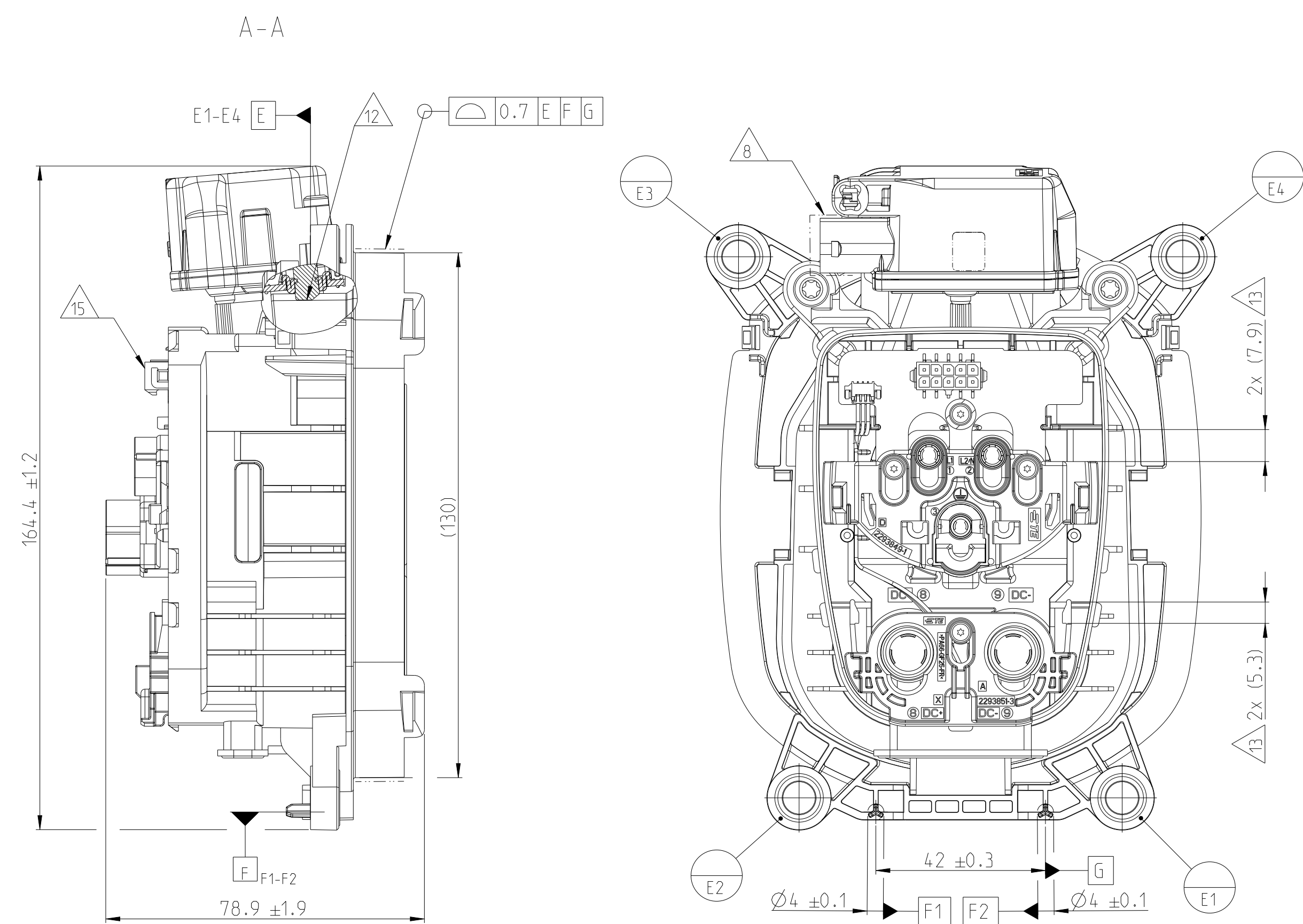
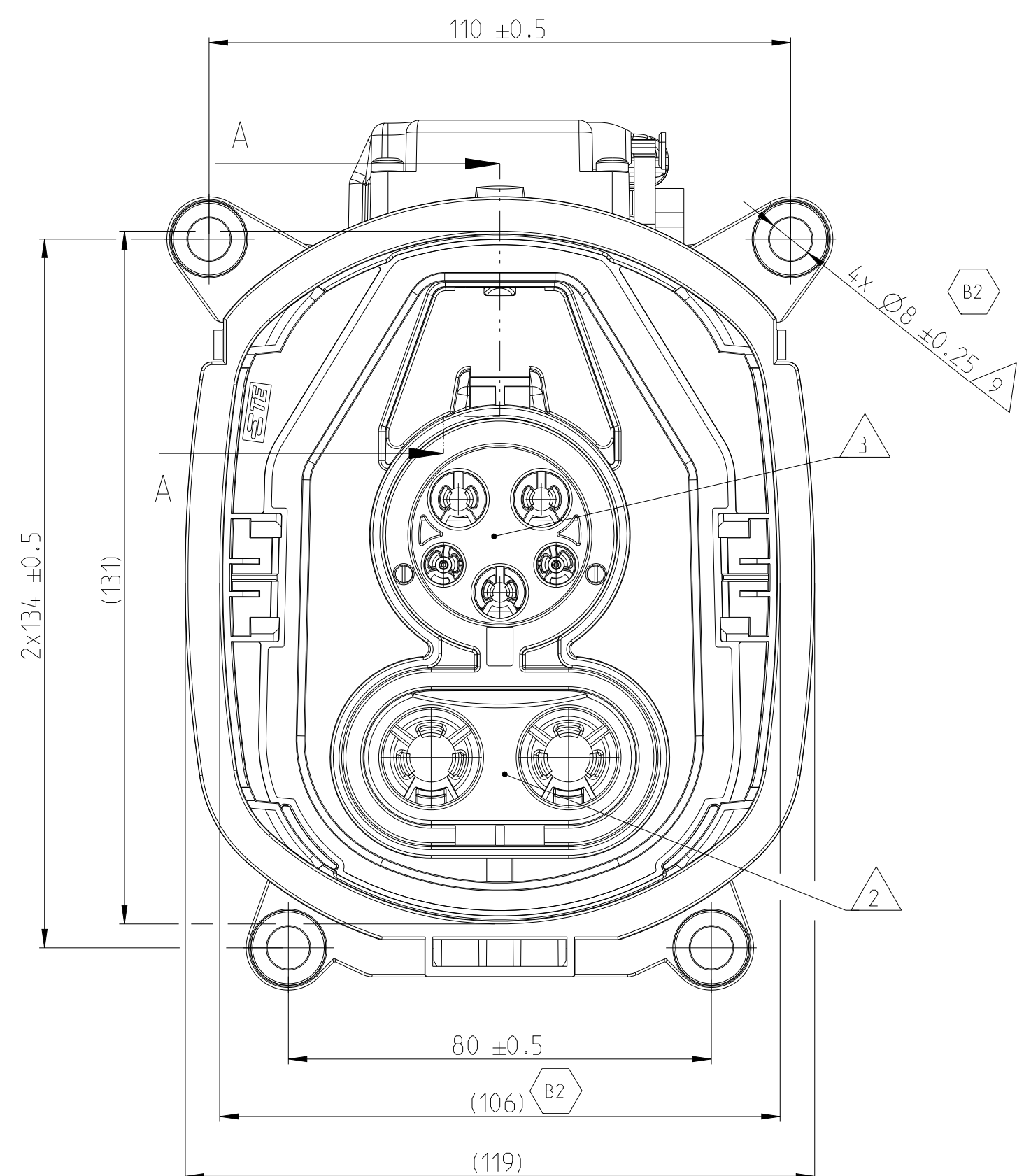
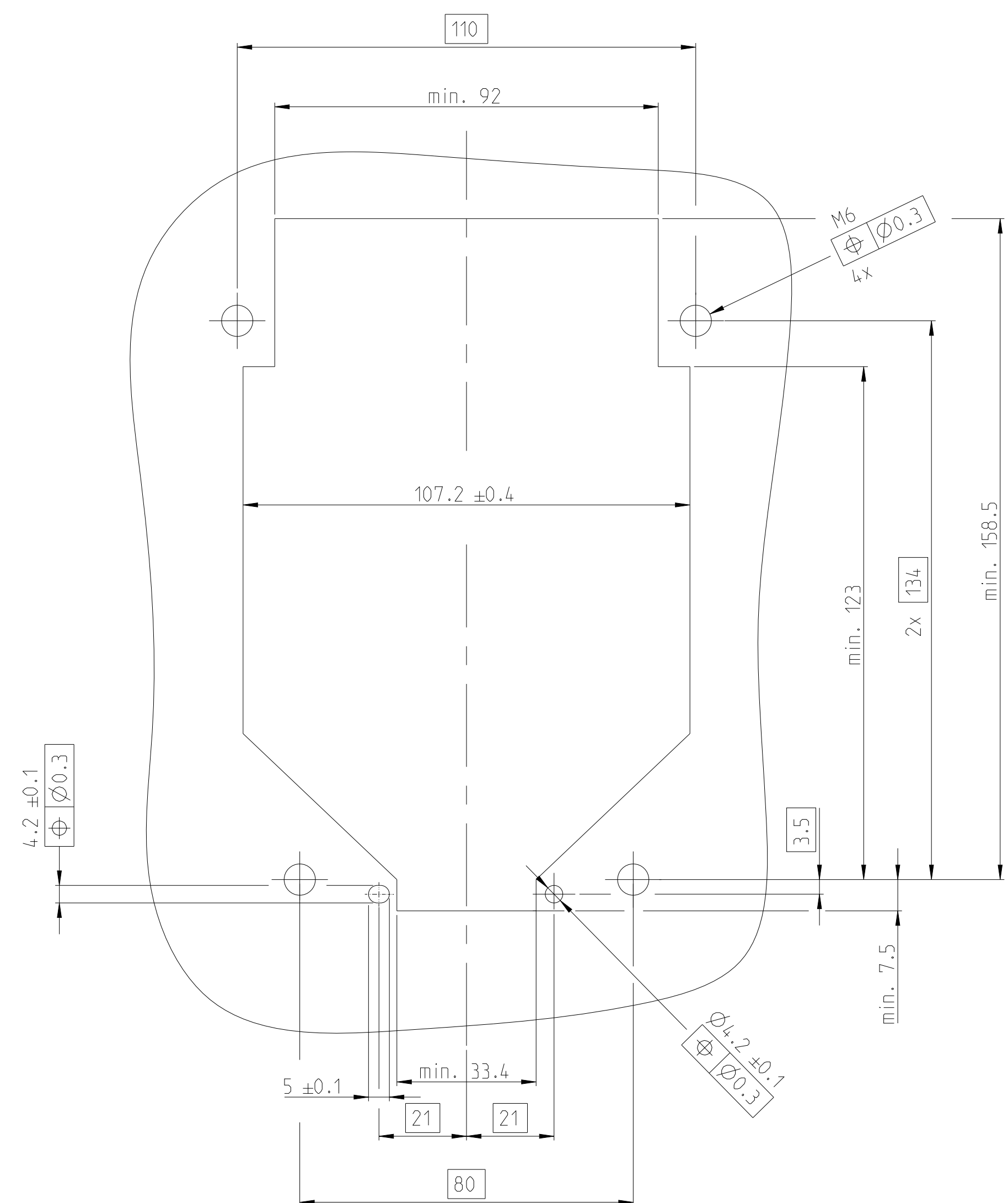


REVISIONS					
P	LT#	DESCRIPTION	DATE	OWN	APPD
	B1	GEOMETRICAL DIMENSIONS ADDED FOR SEALING SURFACE AND MOUNTING HOLES	23FEB2023	HKS	FW
	B2	RESISTANCE VALUE UPDATED IN SHEET 1.2 ACTUATOR CONFIGURATION TABLE	26MAR2024	GR	KK

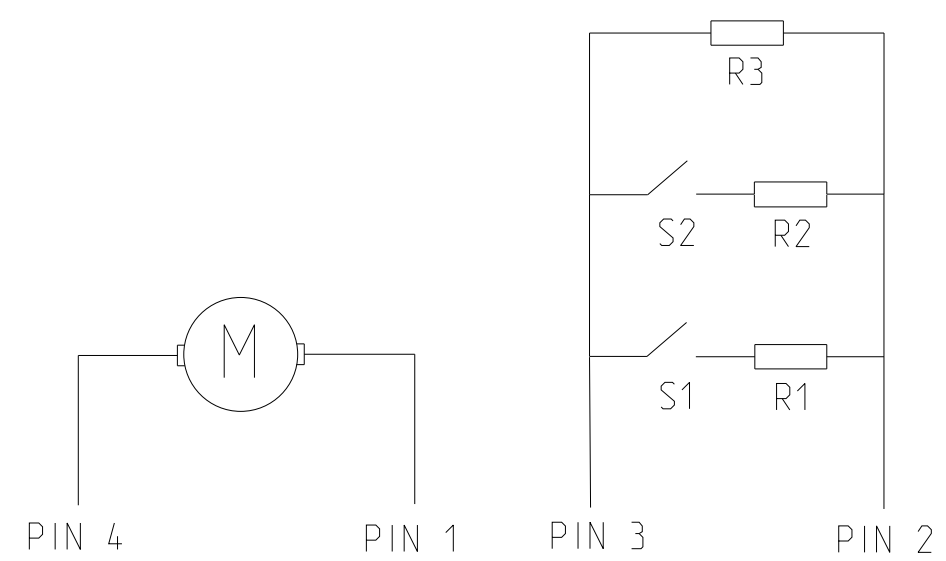
REQUIREMENT FOR MOUNTING PLATE



ACTUATOR WIRE CONFIGURATION

PIN 3	PIN 2	SENSE RESISTANCE	FUNCTION	
-	+	11.000 kOhm $\pm$ 5%	LOCKED	B2
		2.194 kOhm $\pm$ 5%	DRIVE PIN	B2
		1.540 kOhm $\pm$ 5%	FAULT	B2
		0.989 kOhm $\pm$ 5%	UNLOCKED	B2

PIN 1	PIN 4	FUNCTION
—	+	UNLOCKING
+	—	LOCKING

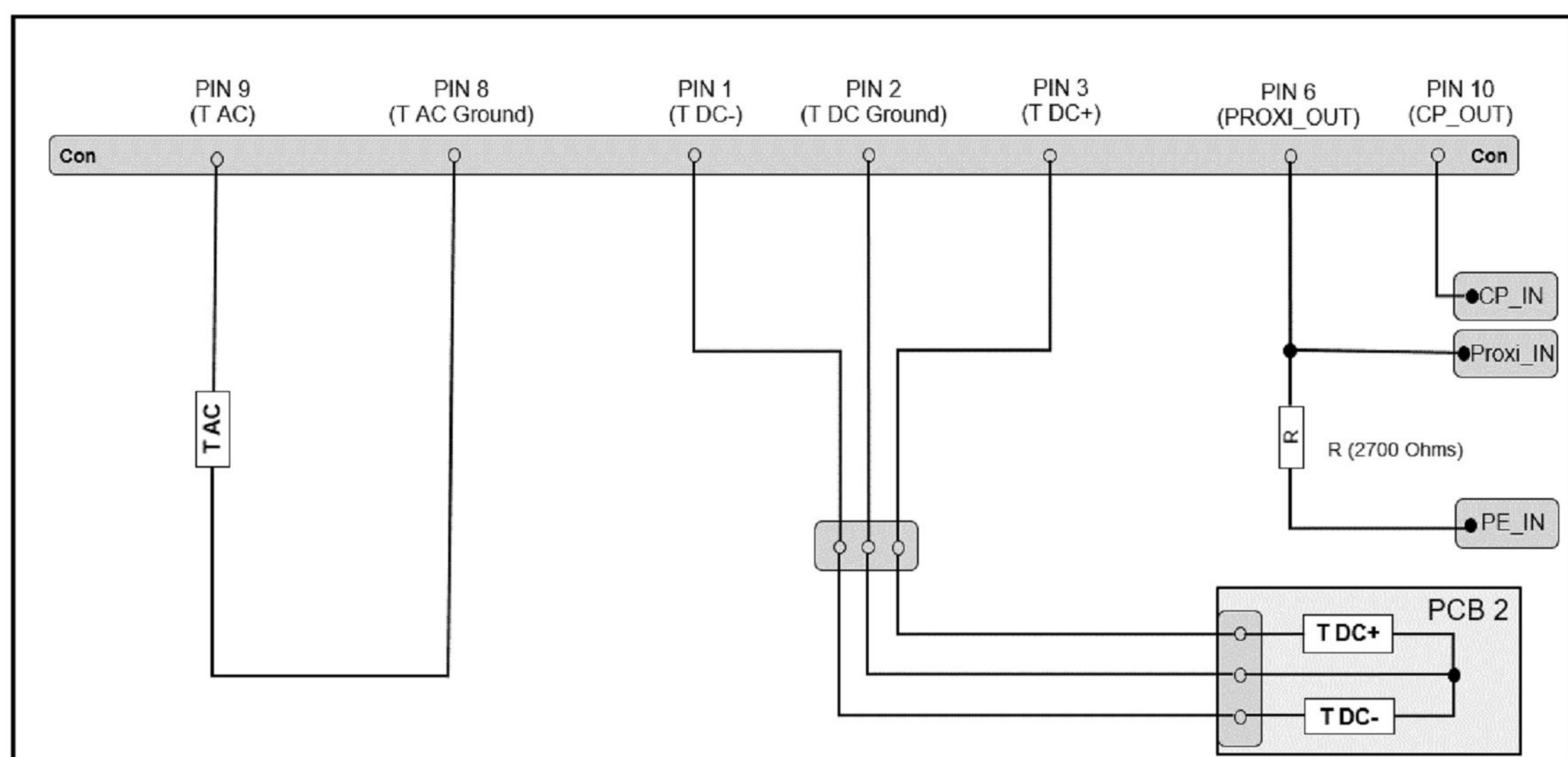


PINNING PCB

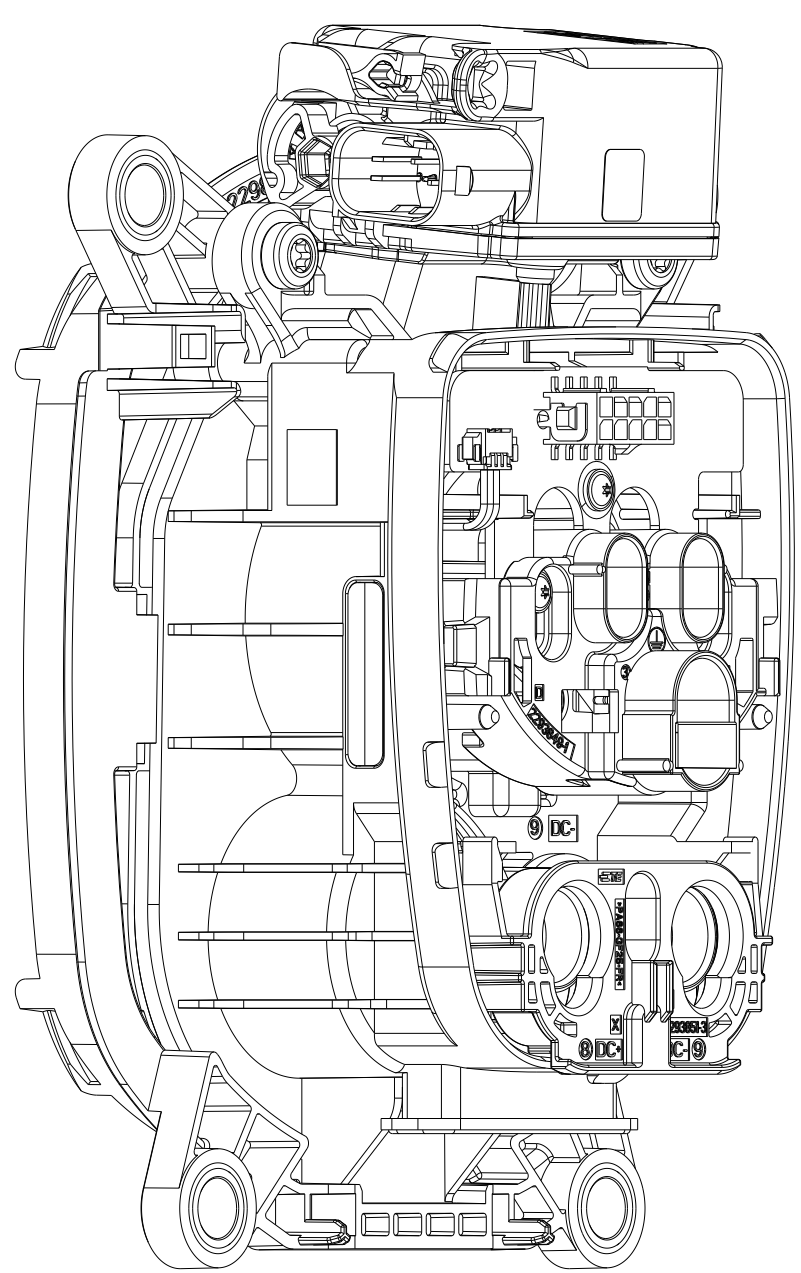
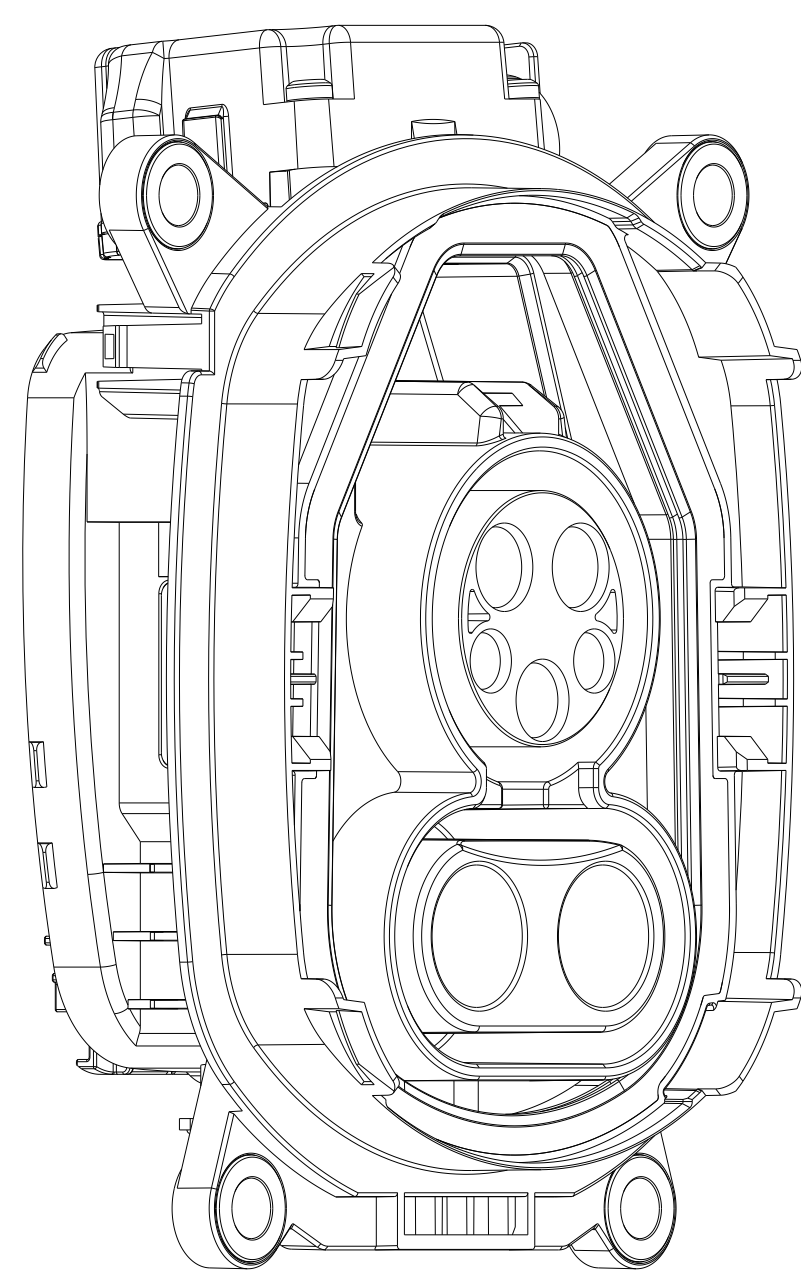
PIN NO.	COMBO1
1	T DC -
2	T DC GROUND
3	T DC +
4	-
5	-
6	PROXI
7	-
8	T AC GROUND
9	T AC
10	CP
11	-
12	-

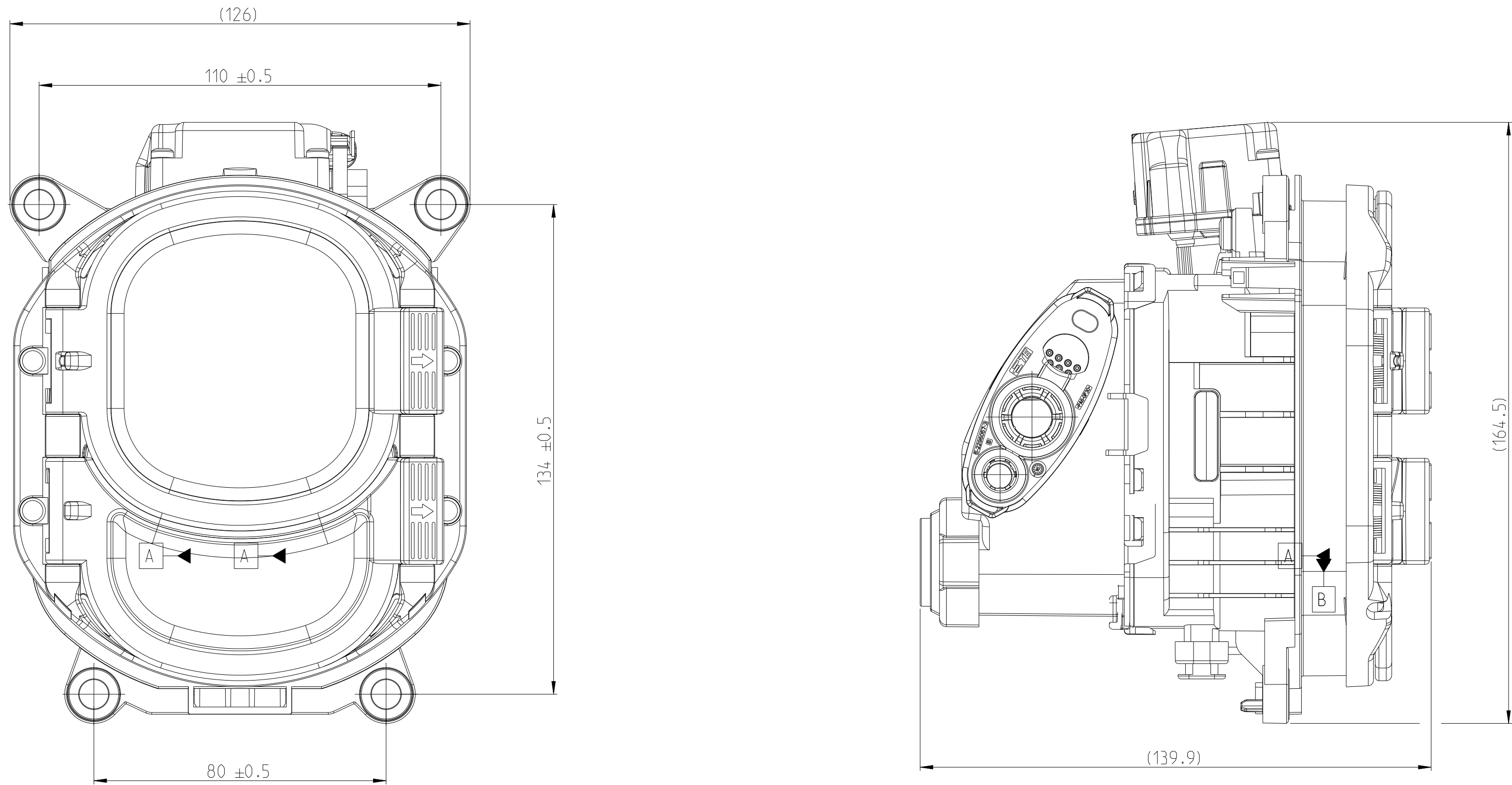
TEMPERATURE (°C)	RESISTANCE (Ω)
-40	232634
-35	173538
-30	130769
-25	99489
-20	76385
-15	59157
-10	46974
-5	36356
0	28829
5	23025
10	18515
15	14986
20	12205
25	10000
30	8240.3
35	6827.5
40	5686.6
45	4760.3
50	4004.2
55	3383.8
60	2872.3
65	2448.5
70	2095.9
75	1801.2
80	1553.8
85	1345.3
90	1168.9
95	1019.2
100	891.48

CIRCUIT DIAGRAM (FOR INFORMATION ONLY)

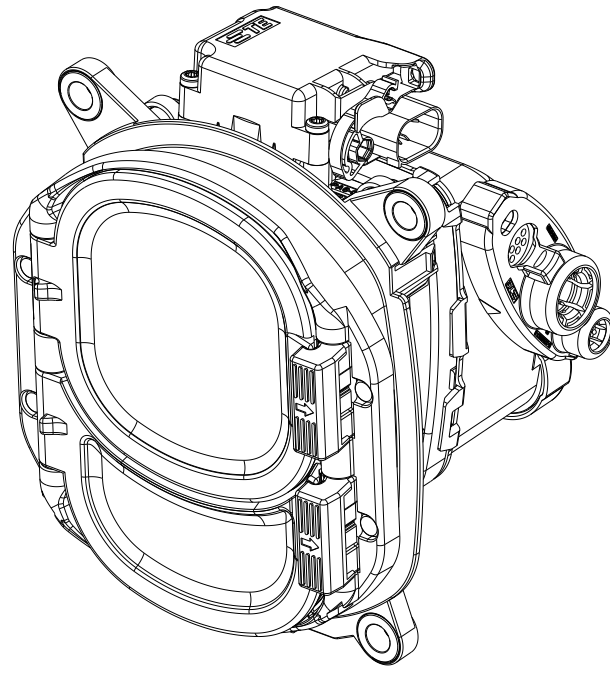


AS SHOWN
9-2337006-1
ISOMETRIC VIEW

[illegible]

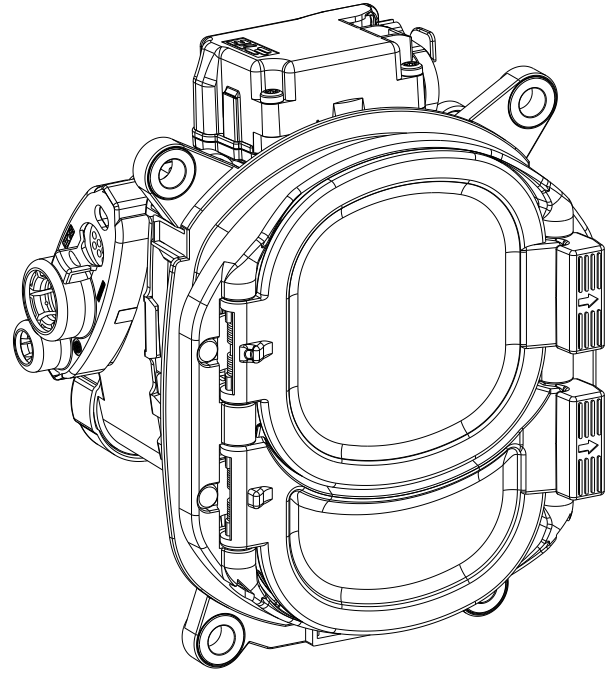


CHARGE INLET ASSY RIGHT
FLAP ASSY LEFT
12



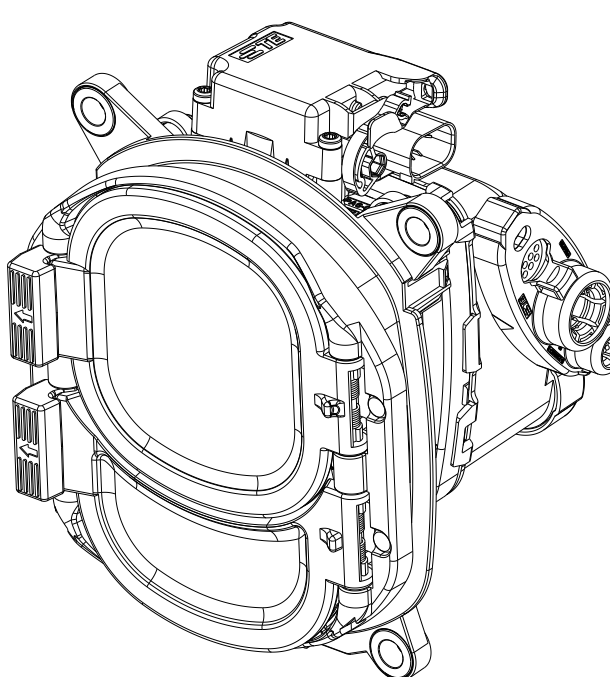
2-2337006-1 + 8-2337030-1

CHARGE INLET ASSY LEFT
FLAP ASSY LEFT
12



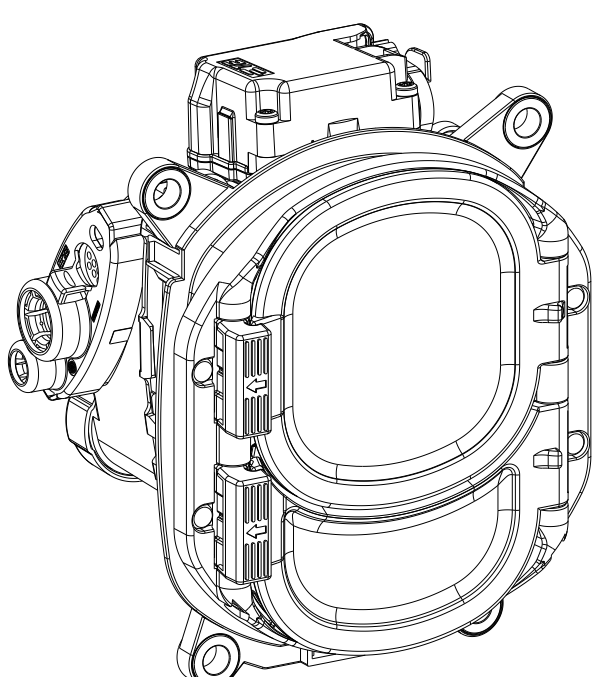
1-2337006-1 + 8-2337030-1

CHARGE INLET ASSY RIGHT
FLAP ASSY RIGHT
12



2-2337006-1 + 9-2337030-1

CHARGE INLET ASSY LEFT
FLAP ASSY RIGHT
12



1-2337006-1 + 9-2337030-1

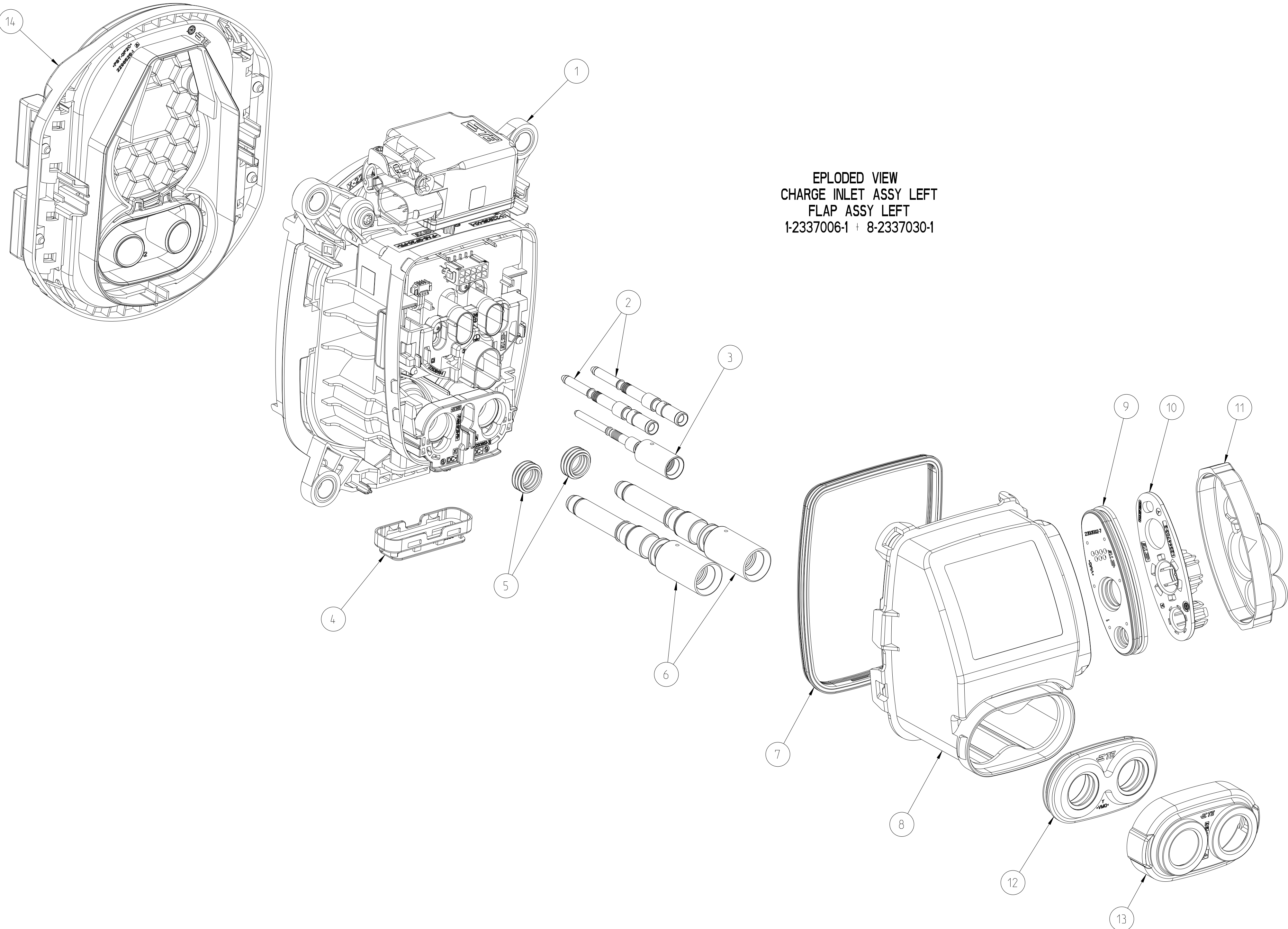
NOTES

- 1 NOT FOR SALE.DESCRIBES ONLY THE BOM AND THE ASSEMBLY OF THE COMPLETE PRODUCT
- 2 CHARGE INLET SIMILAR TO IEC62196-3.CCS 1. SHEET 3-111a
- 3 ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94649
- 4 COMPATIBLE PCB CONNECTOR: PN 1-794617-0 WITH TERMINAL PN 0-794606-1
- 5 FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR SEE SPECIFICATION 108-94519
- 6 COMPATIBLE CONNECTOR FOR ACTUATOR: 1-967640-1
- 7 APPLICABLE SCREWS FOR MOUNTING. HEAD DIAMETER MIN. 10.5mm. TORQUE 6Nm±0.9Nm FOR M6 SCREWS
- 8 MAX VOLTAGE AND CURRENT RATING FOR AC AND DC. SEE PRODUCT SECIFICATION 108-94777

FLAP OPTIONS AVAILABLE (COMPATIBLE TO ALL INLETS)	9-2337030-1	A	FLAP ASSY.INLET COMBO RIGHT	-	BLACK	14
	8-2337030-1	A	FLAP ASSY.INLET COMBO LEFT	-	BLACK	14
	ORDER PN	REV	ADDITIONAL COMPONENTS/ ACCESSORIES DESCRIPTION	MATERIAL	SURFACE/COLOR	ITEM NO

1	1	5-2296059-4	A	COVER, CABLE SEAL, COMBO DC	PA6-(GF10+GB20)	BLACK	13
1	1	2296058-4	A	FAMILY SEAL, COMBO DC	VMQ	RED	12
1	1	5-2296057-3	B	COVER, CABLE SEAL, AC	PA6-GF10+GB20	BLACK	11
1	1	1-2344703-2	A	STRAIN RELIEF, AC	PA6-(GF+GB)30	BROWN	10
1	1	2350592-7	B	AC FAMILY SEAL	VMQ	LIGHT GREY	9
-	1	5-2296039-4	B	CABLE EXIT, RECT, COMBO RIGHT	PA6-(GF10+GB20)	BLACK	8
1	-	5-2296039-3	B	CABLE EXIT, RECT, COMBO LEFT	PA6-(GF10+GB20)	BLACK	8
1	1	0-2320511-1	B	PERIPHERAL SEAL	VMQ	RUST RED	7
2	2	2292541-1	A	PIN, DIA8.0 CONTACT ASSY TYP1 50mm ²	COPPER	SILVER/TIN	6
2	2	2120571-1	A	SEALING	VMQ	NATURAL	5
1	1	2292534-1	B	PROTECTION CAP.WATER DRAIN	PA6-GF10+GB20	BLACK	4
1	1	2293267-5	A	PIN CONTACT, DIA2.8, PE 25mm ²	BRASS	SILVER	3
2	2	2293266-3	A	PIN CONTACT, DIA3.6, L/N, ASSY 6mm ²	BRASS	SILVER	2
1	1	9-2337006-1	B	INLET HSG, COMB01, ASSY	-	-	1

1-2337006-1 CHARGE INLET ASSY LEFT	2-2337006-1 CHARGE INLET ASSY RIGHT	ORDER PN	REV	PART DESCRIPTION	MATERIAL	SURFACE/COLOR	ITEM NO
WIRE SIZE 6mm ² / 50mm ²							



EPLoded VIEW
CHARGE INLET ASSY LEFT
FLAP ASSY LEFT
1-2337006-1 + 8-2337030-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).				DESIGNED BY: S. Kumar	DATE: 11APR2018	APPROVED BY: P. Willrock		DATE: 11APR2018	NAME: CHARGE INLET, COMBO 1 IEC62196-3		
DRAWN BY: (blank)				DATE: (blank)	DESIGNED BY: S. Kumar	DATE: 11APR2018	APPROVED BY: P. Willrock		DATE: 11APR2018	PRODUCT SPEC: 108-94777	
APPLICATION SPEC: 114-94649				MATERIAL: SEE TABLE				SIZE: A0			
FINISH: (blank)				WEIGHT: (blank)				SCALE: 1:1			
CUSTOMER DRAWING				SHEET: 3 OF 5				RESTRICTED TO: (blank)			

