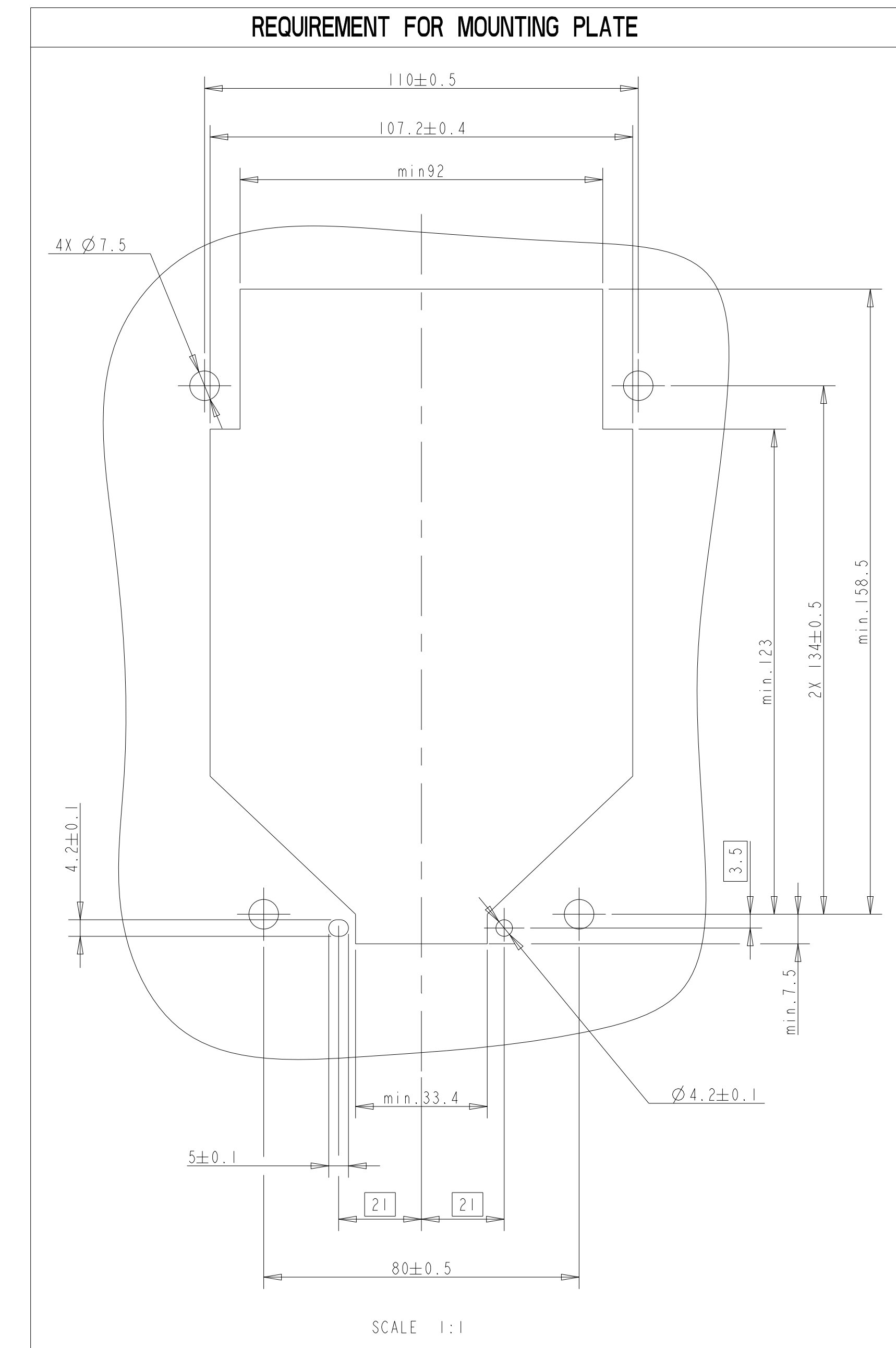
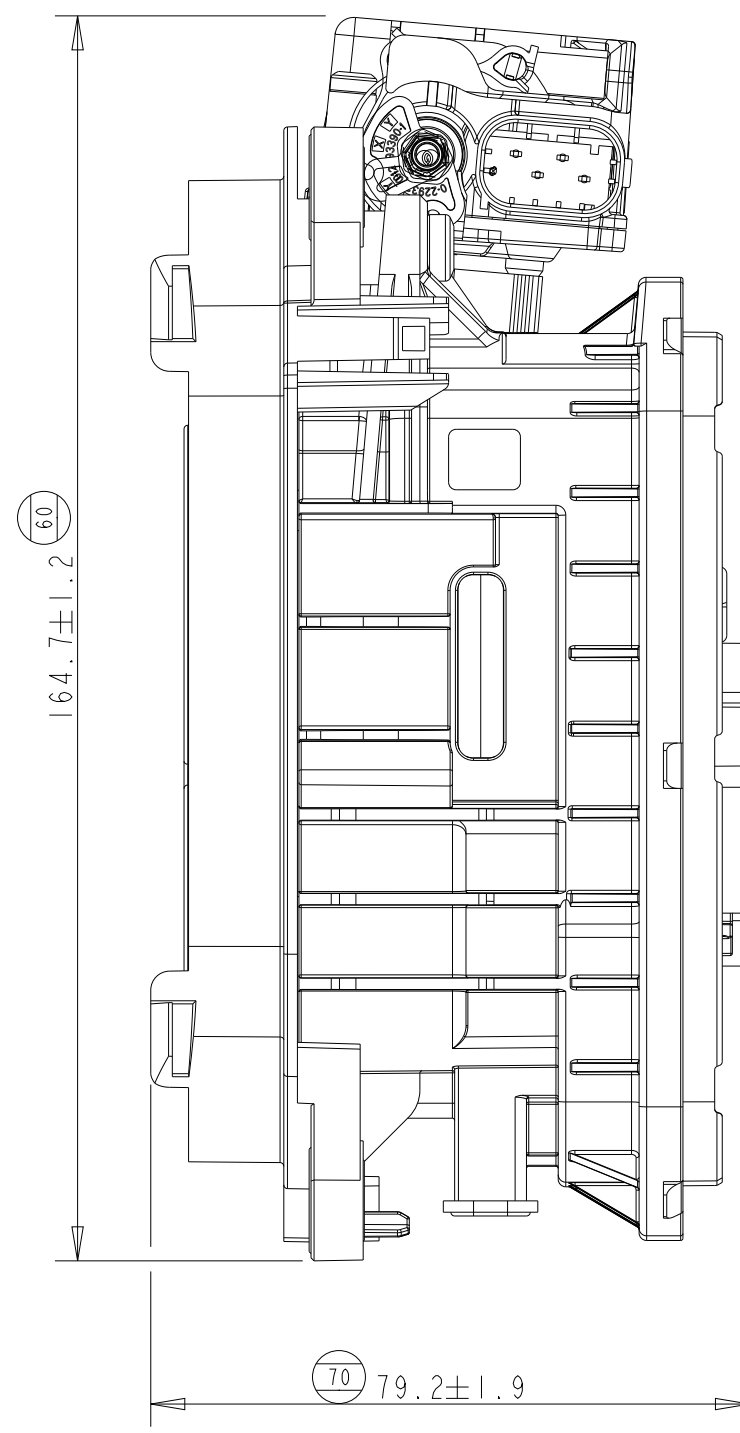
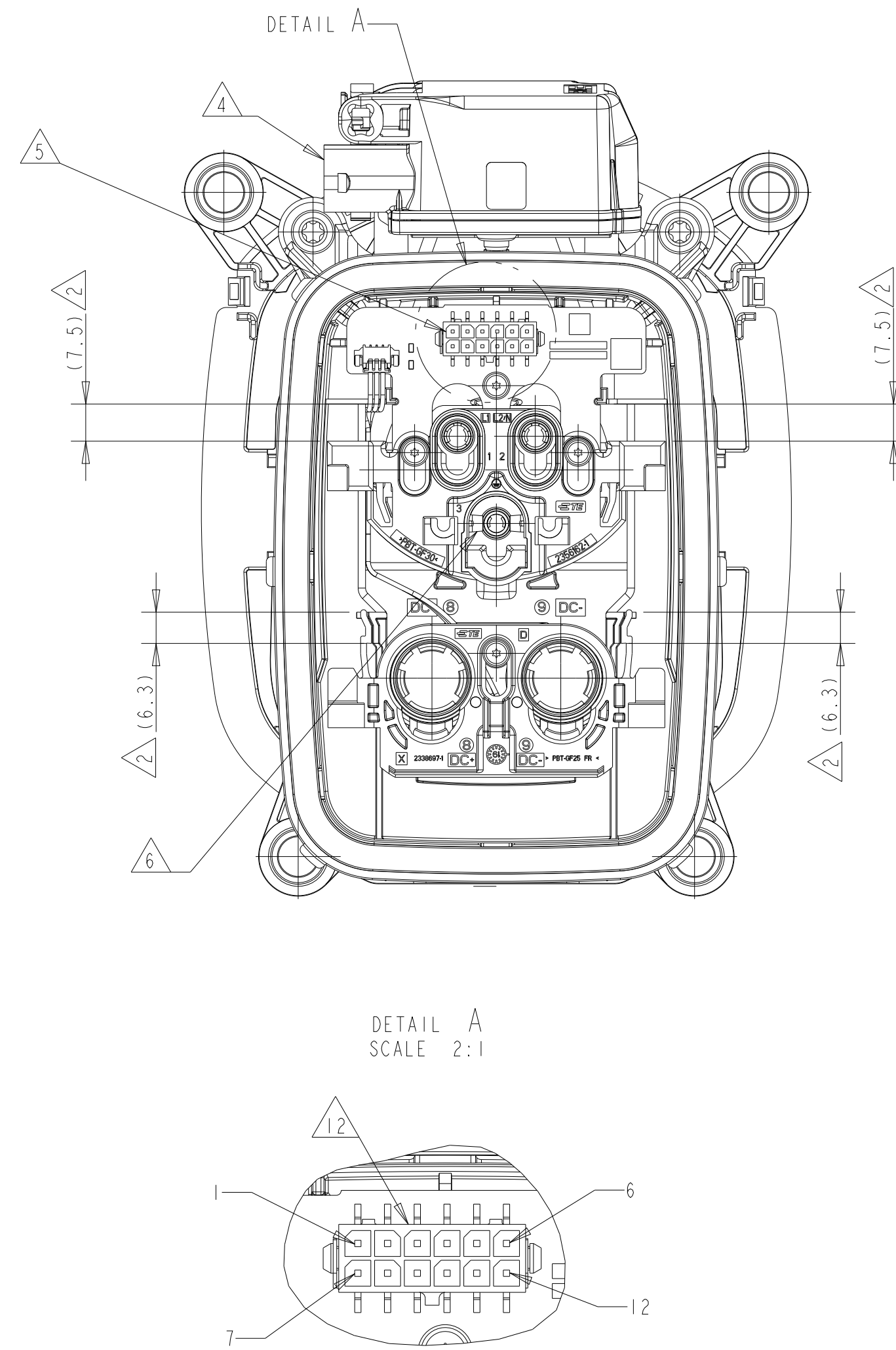
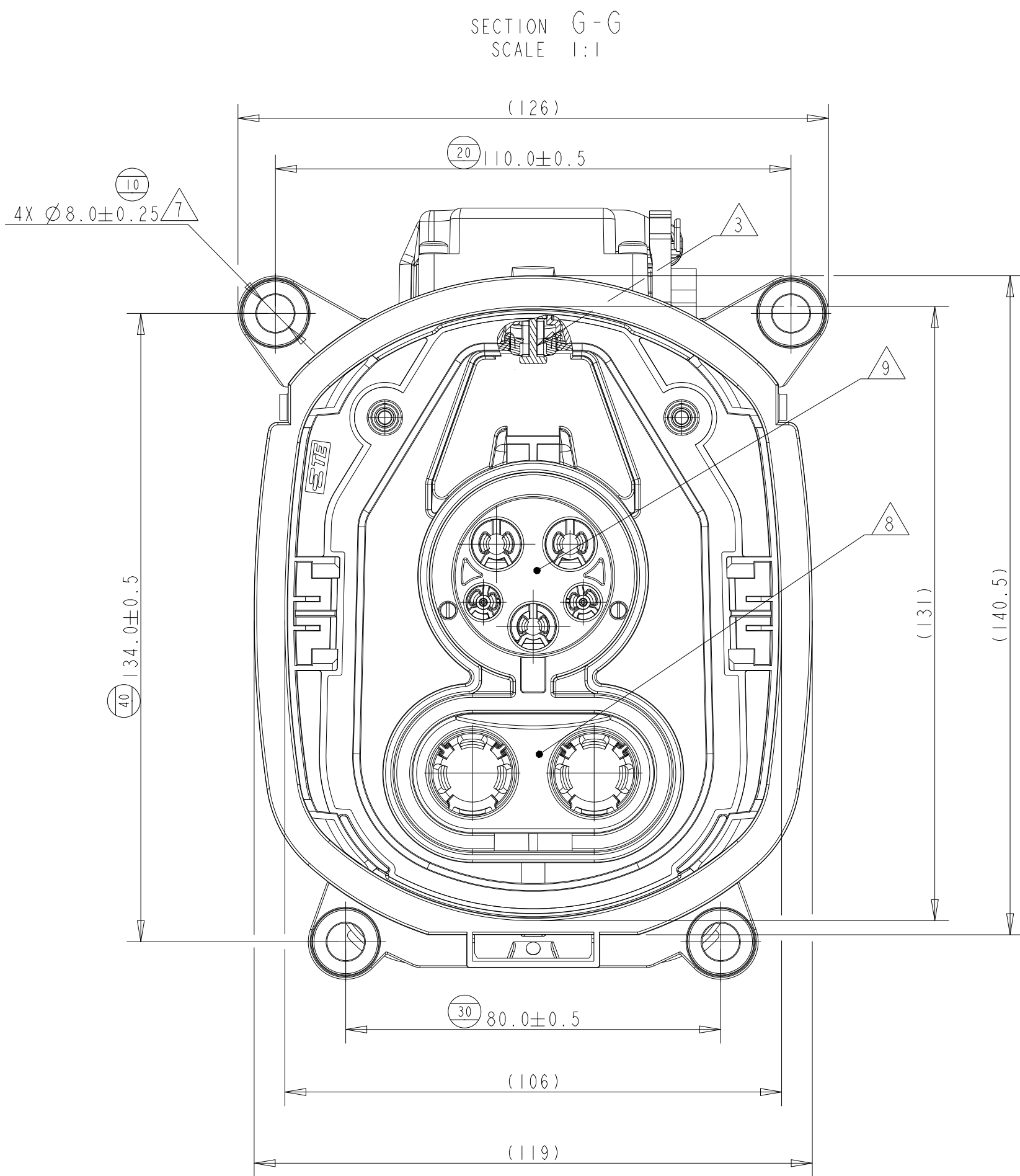




AS SHOWN
2402048-1

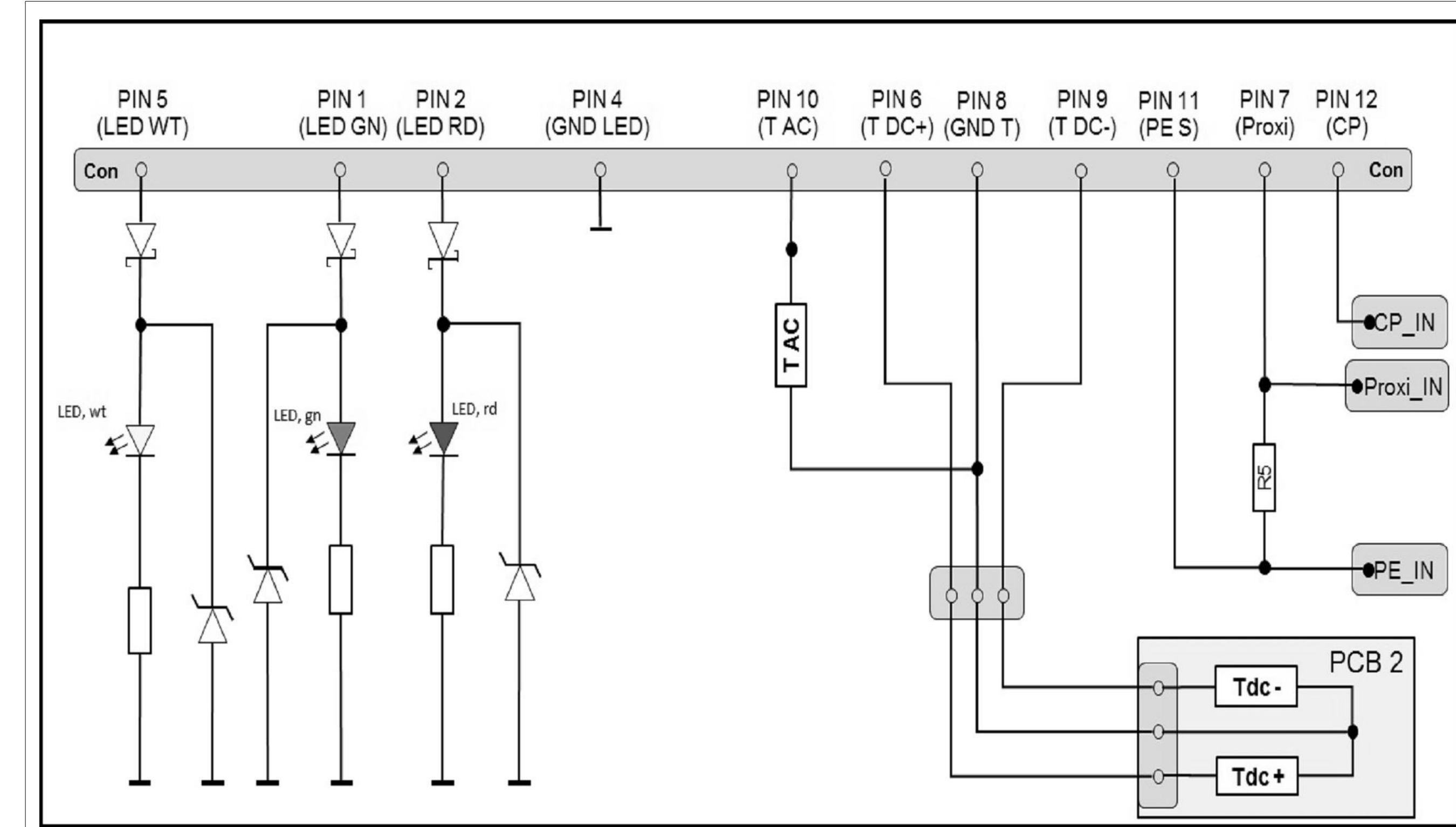
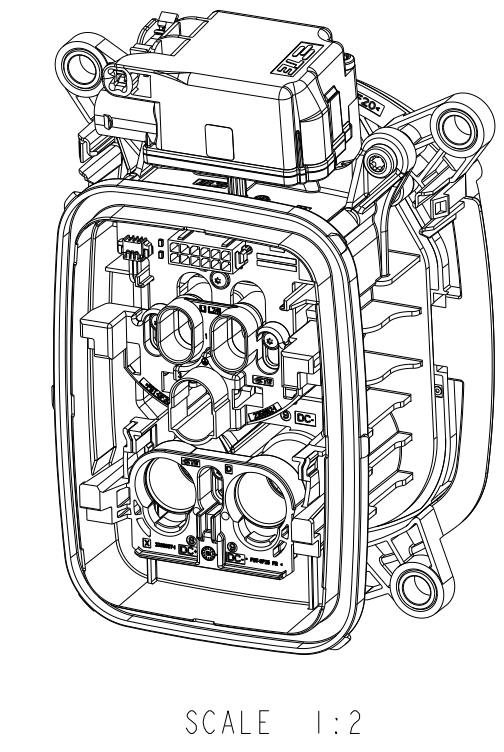
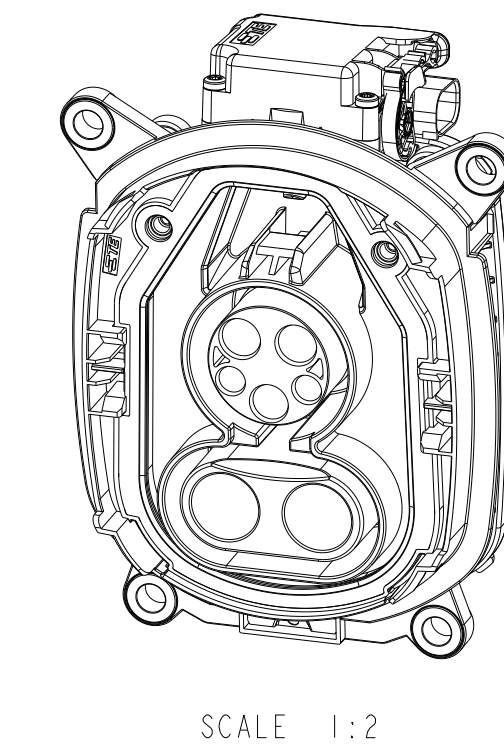
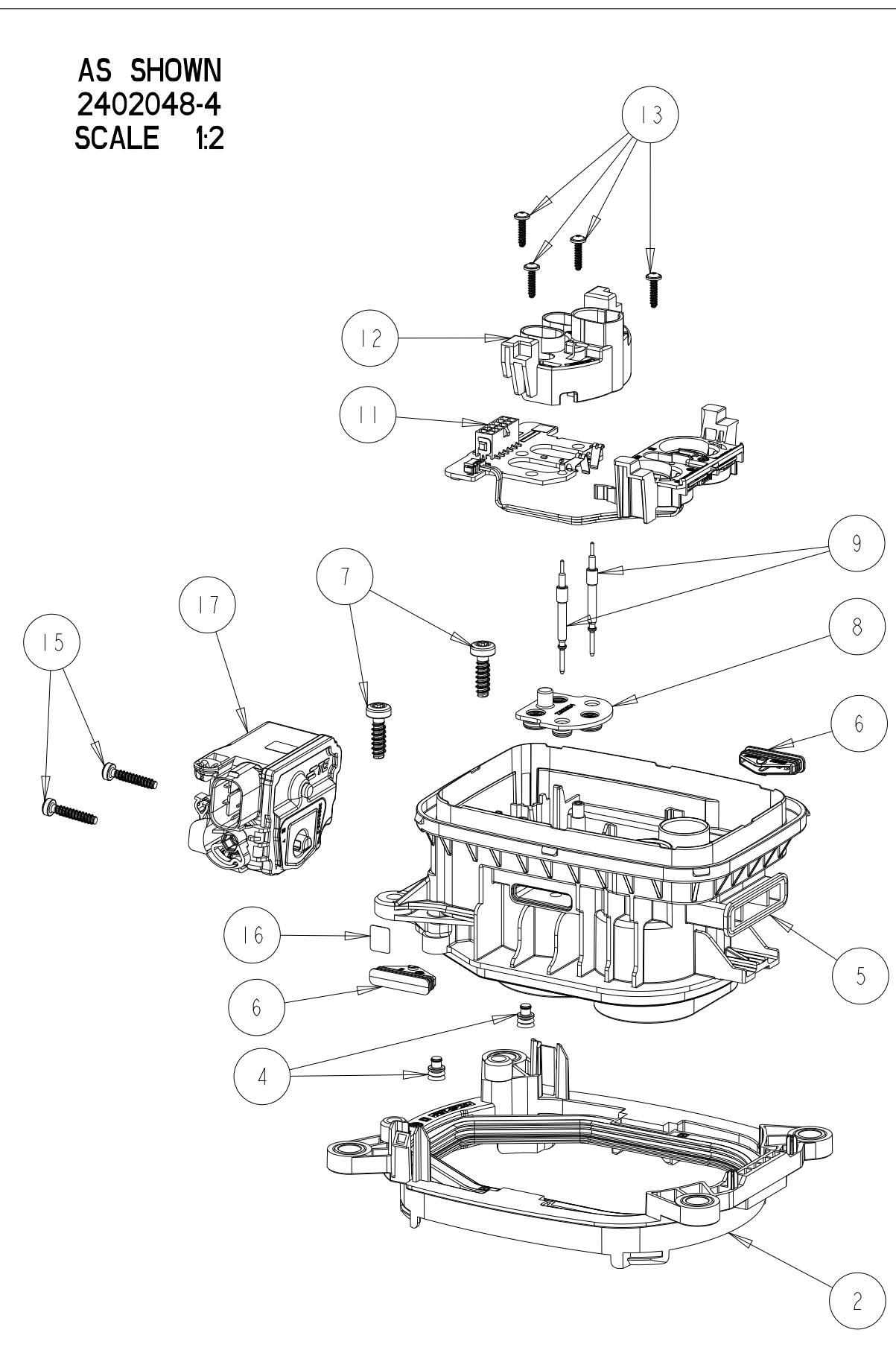
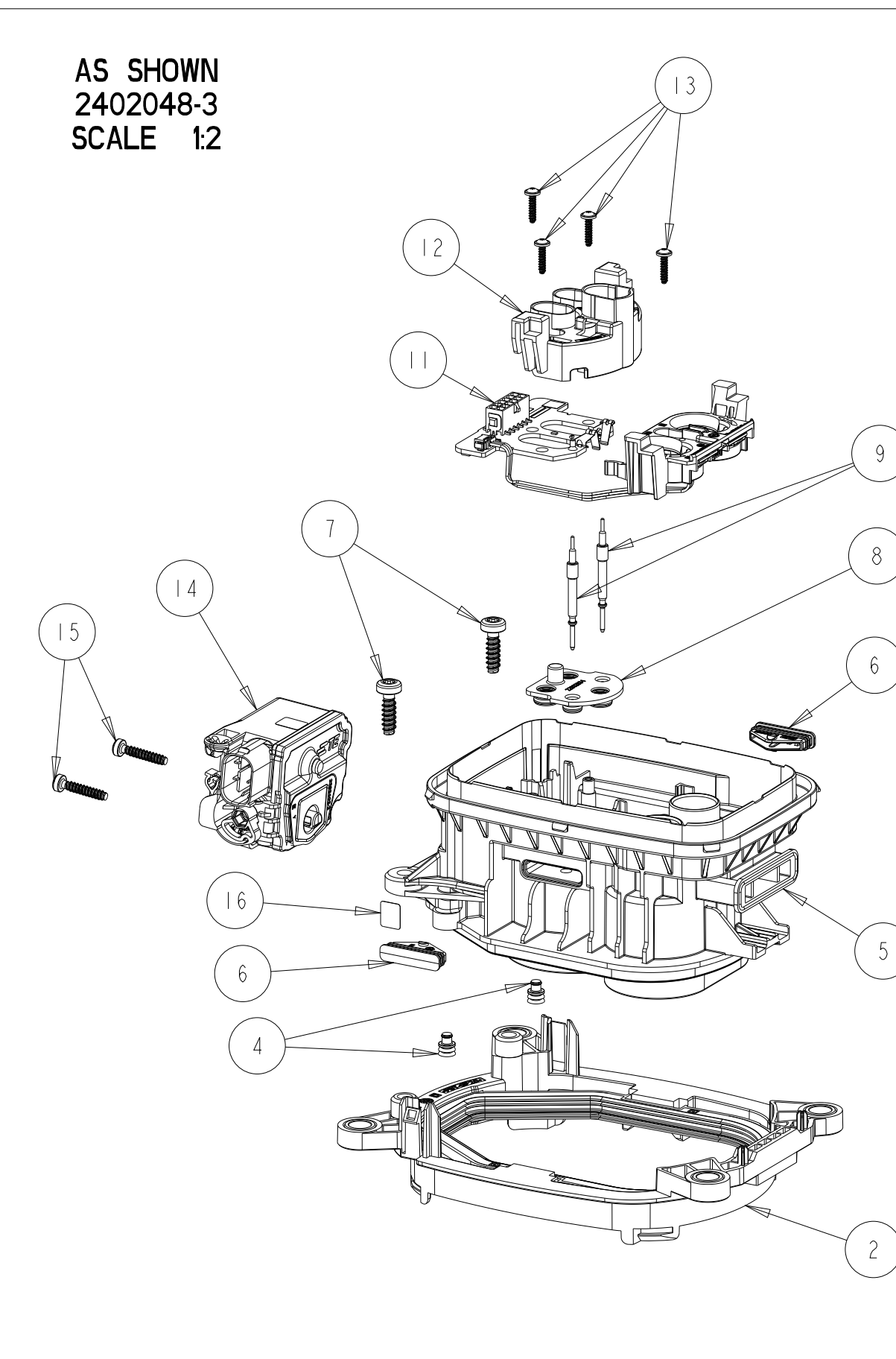
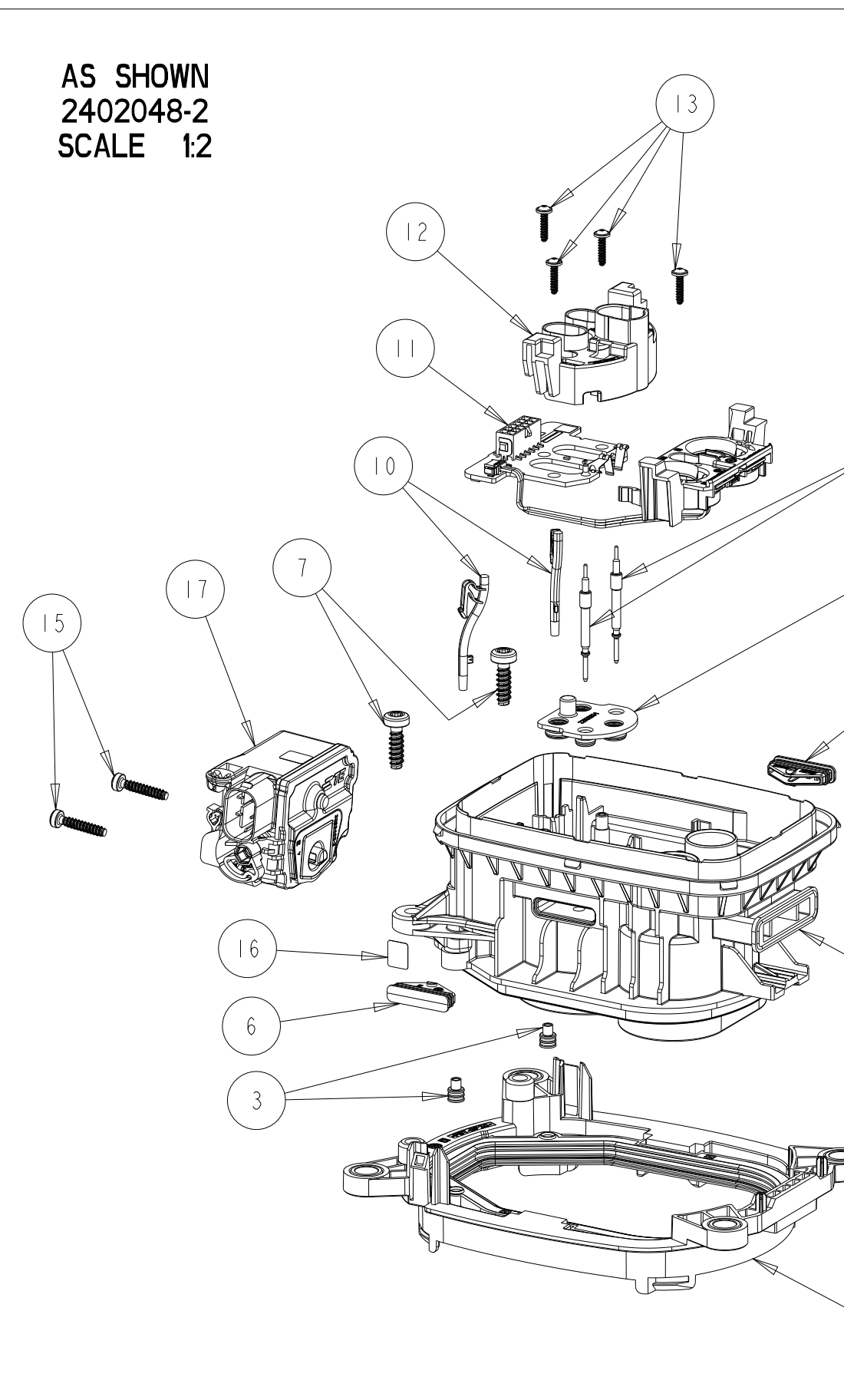
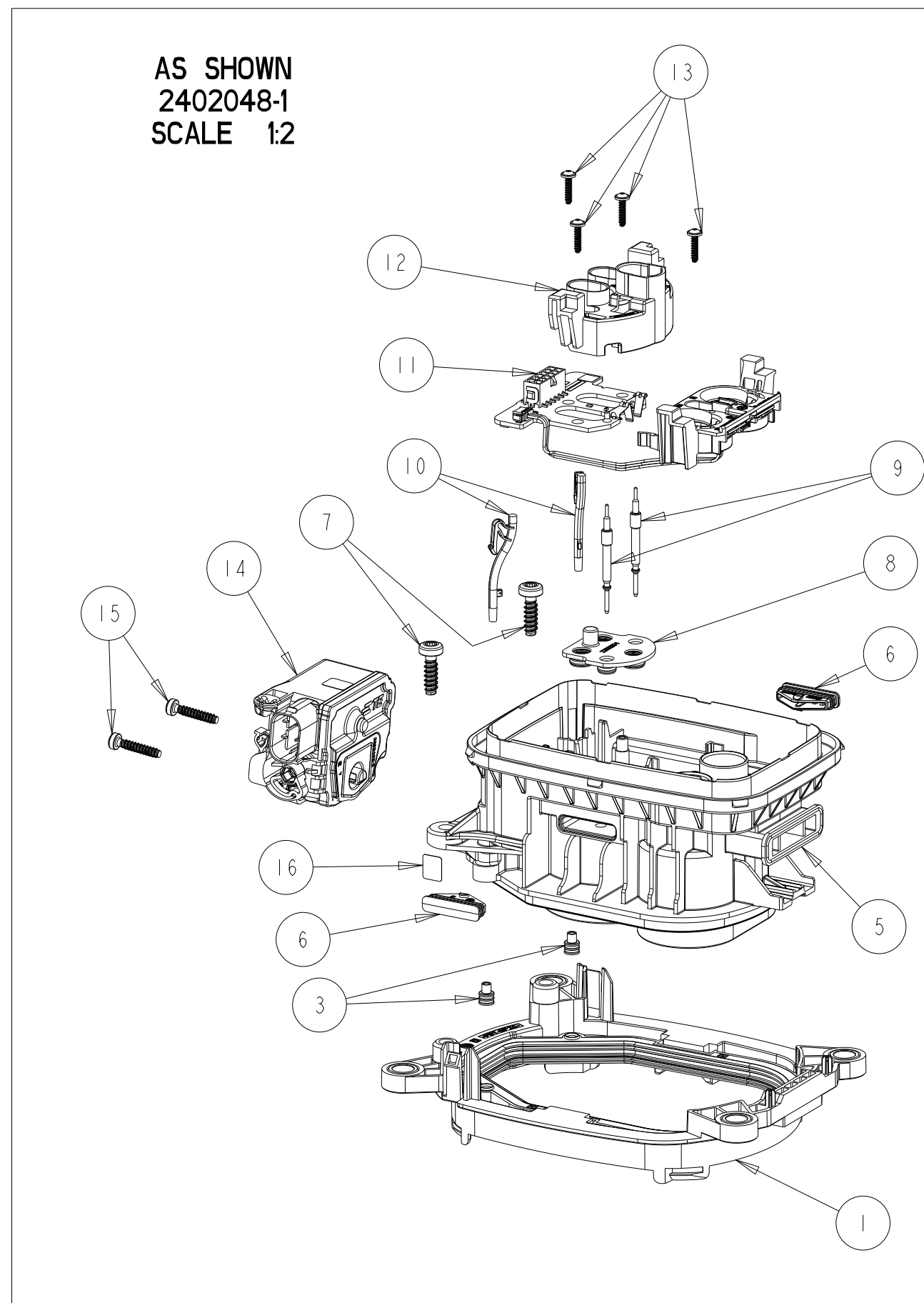


NOTES

- PACKED INTERLAYERED IN PLASTIC BAG (ANTISTATIC) IN CORRUGATED SHIPPING BOX V2402048
- 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 PCBA
- 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 114-94758
- SPECIFIED IN PRODUCT SPECIFICATION 108-94867
- COMPATIBLE PCB CONNECTOR: PN 1-794617-2 WITH TERMINAL PN 0-794606-1
- FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR SEE SPECIFICATION 108-94519.
- PCB TO BE TESTED ACCORDING TO THE TESTING PARAMETER TABLE.

AC-DC-PT1000-TEMPERATURE-SENSOR:

TEMPERATURE (°C)	RESISTANCE (Ω)
-40	842.71
-30	882.22
-25	901.92
-20	921.6
-15	941.24
-10	960.86
-5	980.44
0	1000
5	1019.53
10	1039.03
15	1058.49
20	1077.94
25	1097.35
30	1116.73
35	1136.08
40	1155.41
45	1174.7
50	1193.97
60	1232.42
70	1270.75
75	1289.87
80	1308.97
90	1347.07
95	1366.08
100	1385.06



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

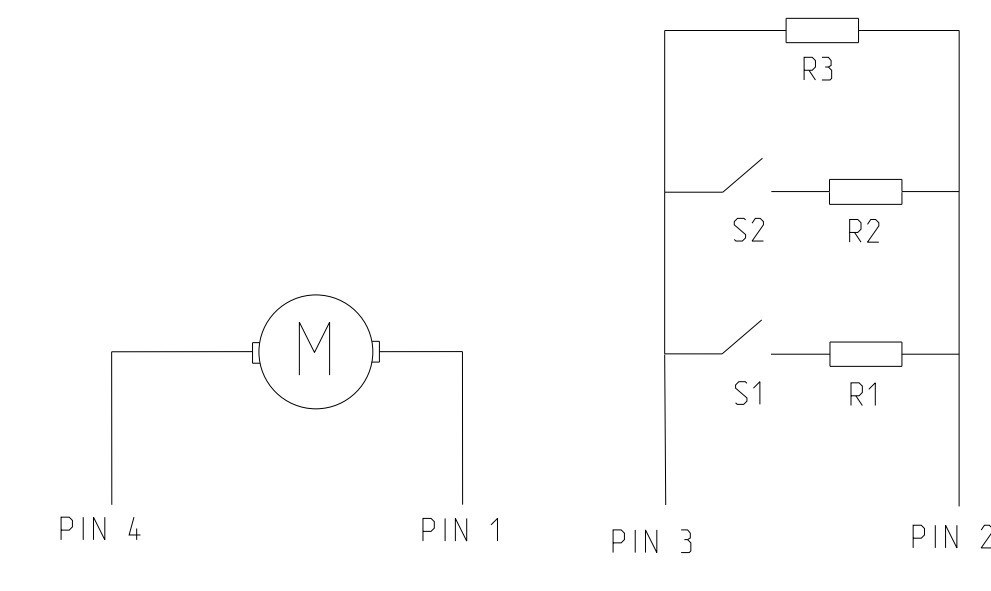
TESTING PARAMETER PCB

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

ACTUATOR WIRE CONFIGURATION

PIN 3	PIN 2	SENSE RESISTANCE	FUNCTION
-	+	11,000 kOhm ± 5%	LOCKED
-	+	2,194 kOhm ± 5%	DRIVE
-	+	1,540 kOhm ± 5%	FAULT
-	+	0,989 kOhm ± 5%	UNLOCKED
PIN 1	PIN 4	FUNCTION	
-	+	UNLOCKING	
+	-	LOCKING	



1	-	1	-	K	ACTUATOR, TE TYP1, 24V	-	17
1	1	1	1	A	TRACKING LABEL	-	16
2	2	2	2	A	SCREW, 3.5x18, SELF THREAD CUTTING	ZnNi	15
-	1	-	1	K	ACTUATOR, TE TYP1, 12V	-	14
4	4	4	4	B	SCREW 2.5x11	Zn/BLACK	13
1	1	1	1	A	SEC. LOCK, INLET 1	RED	12
1	1	1	1	F	COMBO 1.TPA.PCB WITH LIGHT ASSY	-	11
-	-	2	2	B	LIGHT PIPE INLET ASSY	TRANSPARENT	10
2	2	2	2	B	PIN DIA1.5. CP/CS	Ag	9
1	1	1	1	A	GROMMET, CONTACT KIT, SEAL, TYP1	GREEN	8
2	2	2	2	A	SCREW, 5x16, SELF THREAD CUTTING	ZnNi	7
2	2	2	2	A	SEALING PLUG	BLACK	6
1	1	1	1	A	7POS.MIXED PIN HSG.INLET COMB01	BLACK	5
2	2	-	-	L	CAVITY PLUG DIA 2.5MM SYSTEM DIA 5.4MM CAVITY	NATURAL	4
-	-	2	2	E	SINGLE-WIRE-SEAL	YELLOW	3
1	1	-	-	B	CARRIER, TE INLET COMB01, ASSY	BLACK	2
-	-	1	1	B	CARRIER, LED, TE INLET COMB01, ASSY	BLACK	1
2402048-4	2402048-3	2402048-2	2402048-1	REV	DESCRIPTION	SURFACE / COLOR	ITEM NO
A	A	A	A	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
388.25	400.99	388.35	401.09	WEIGHT OF EACH ASSY NO [g]			
INLET HSG W/O LED 24V ACTUATOR	INLET HSG W/O LED 12V ACTUATOR	INLET HSG WITH LED 24V ACTUATOR	INLET HSG WITH LED 12V ACTUATOR	PARTS LIST			

DIMENSION AND TOLERANCES ACCORDING TO:
DIN 16762
DIN EN ISO 8015 (GD) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	06FEB2022	BY	SUBHAS.H
DRAWING NO.		DATE	06FEB2022	BY	AMBILITHA.C
TOLERANCES UNLESS OTHERWISE SPECIFIED		DATE	06FEB2022	BY	KASHYAP.P
DIMENSIONS		DATE	06FEB2022	BY	KASHYAP.P
MATERIAL		DATE	06FEB2022	BY	KASHYAP.P
FINISH		DATE	06FEB2022	BY	KASHYAP.P
CUSTOMER DRAWING		DATE	06FEB2022	BY	KASHYAP.P
NAME		DATE	06FEB2022	BY	KASHYAP.P
INLET HSG ASSY, COMBO1		DATE	06FEB2022	BY	KASHYAP.P
SIZE		DATE	06FEB2022	BY	KASHYAP.P
CASE CODE		DATE	06FEB2022	BY	KASHYAP.P
DRAWING NO		DATE	06FEB2022	BY	KASHYAP.P
00779		DATE	06FEB2022	BY	KASHYAP.P
SCALE		DATE	06FEB2022	BY	KASHYAP.P
1:1		DATE	06FEB2022	BY	KASHYAP.P
SHEET		DATE	06FEB2022	BY	KASHYAP.P
1		DATE	06FEB2022	BY	KASHYAP.P
REV		DATE	06FEB2022	BY	KASHYAP.P
A5		DATE	06FEB2022	BY	KASHYAP.P