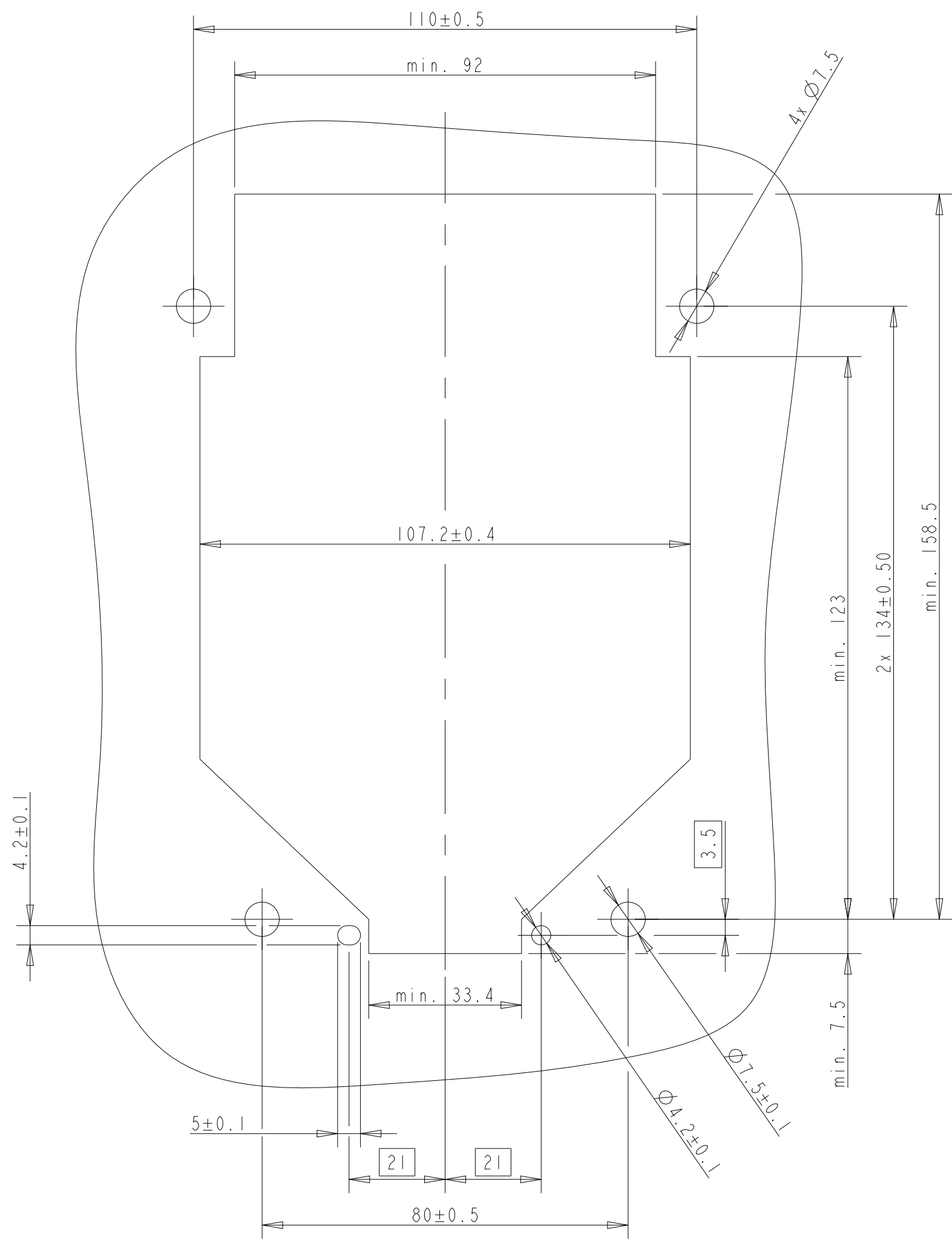
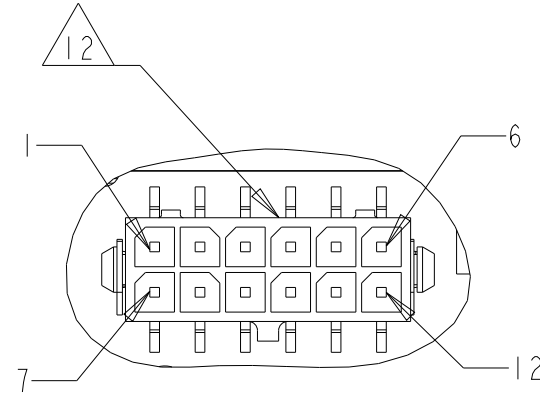


REQUIREMENT FOR MOUNTING PLATE



SCALE 1:1

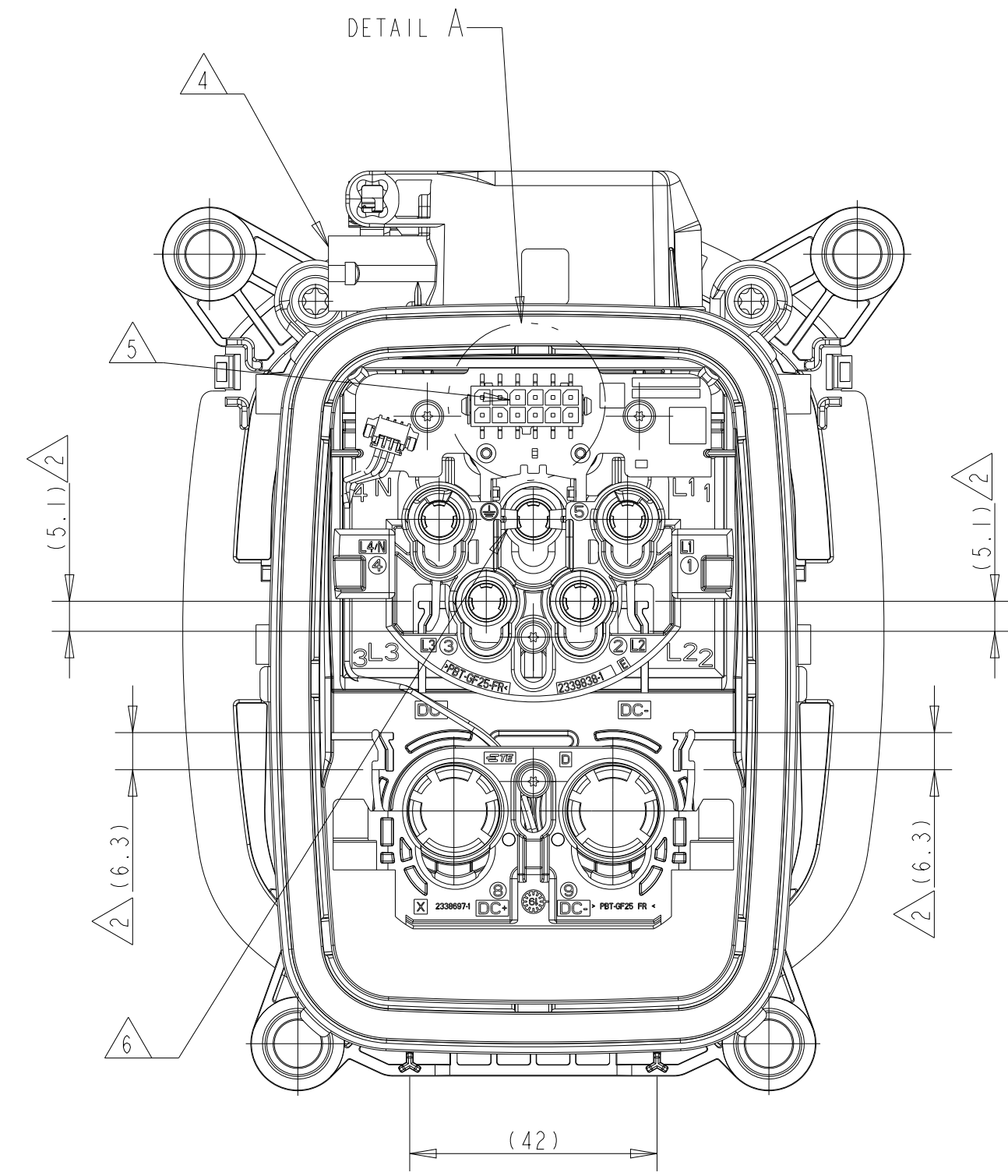
DETAIL A
SCALE 2:1



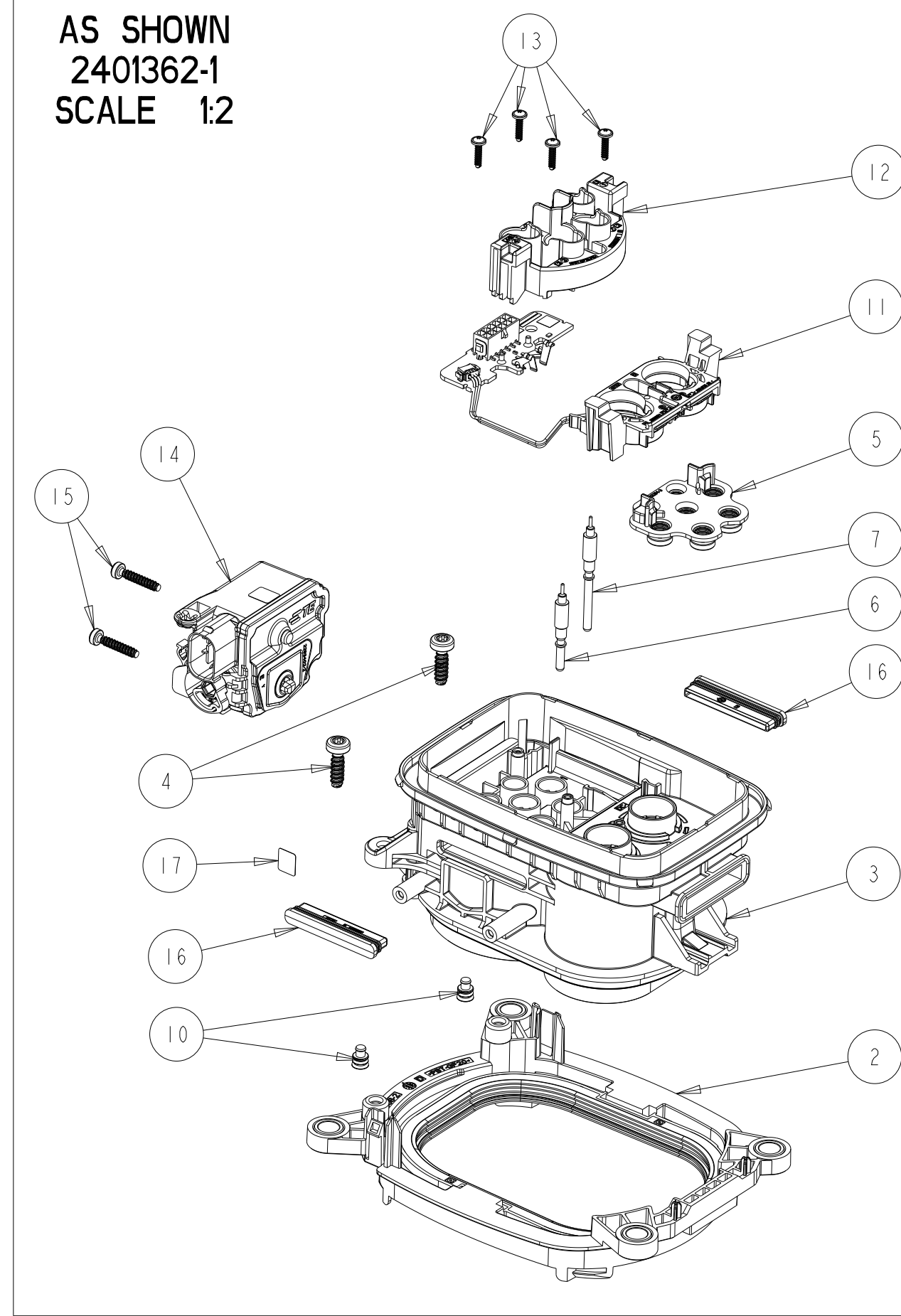
AC-DC-PT1000-TEMPERATURE-SENSOR

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

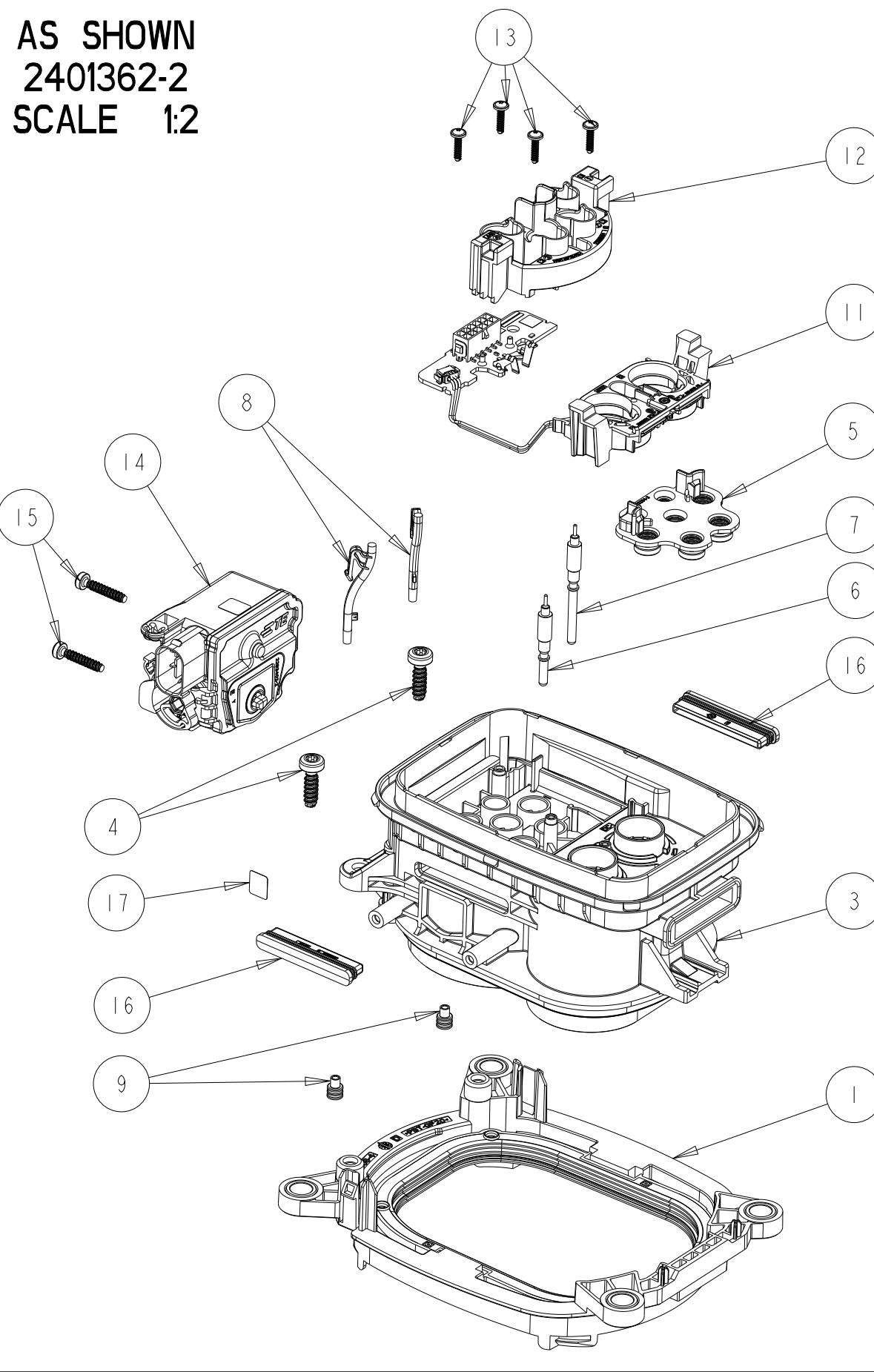
AS SHOWN
2401362-1



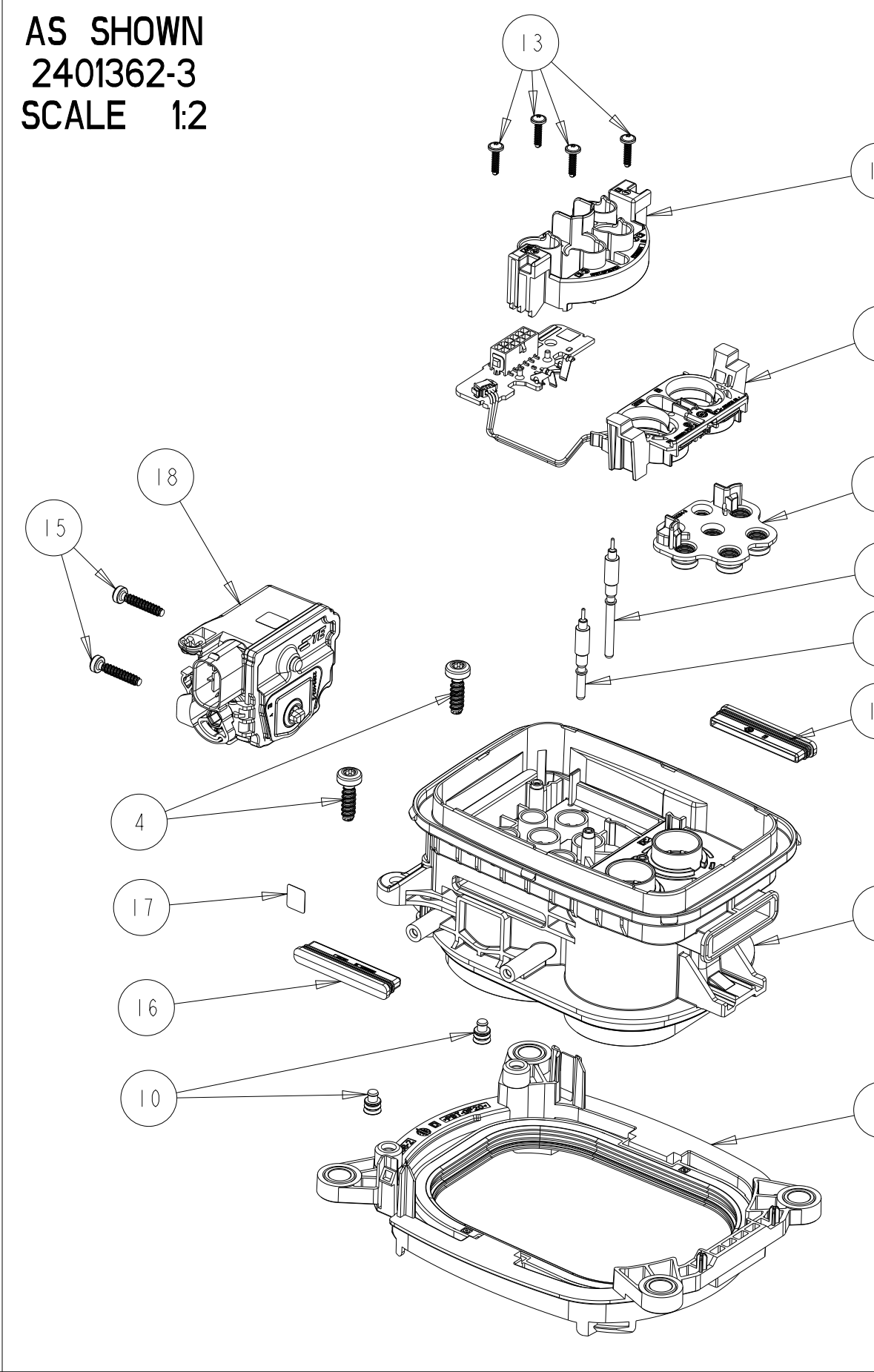
AS SHOWN
2401362-1
SCALE 1:2



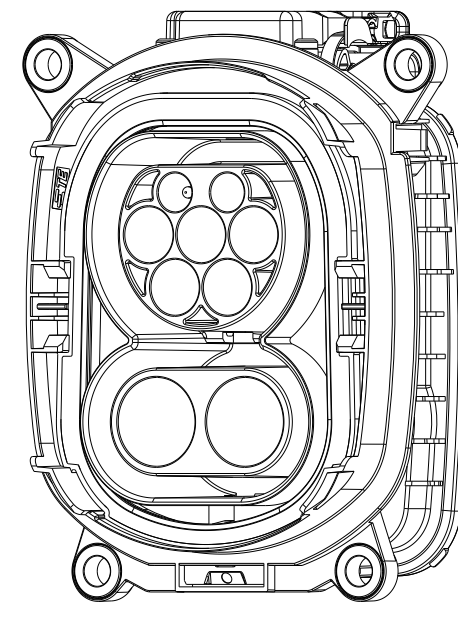
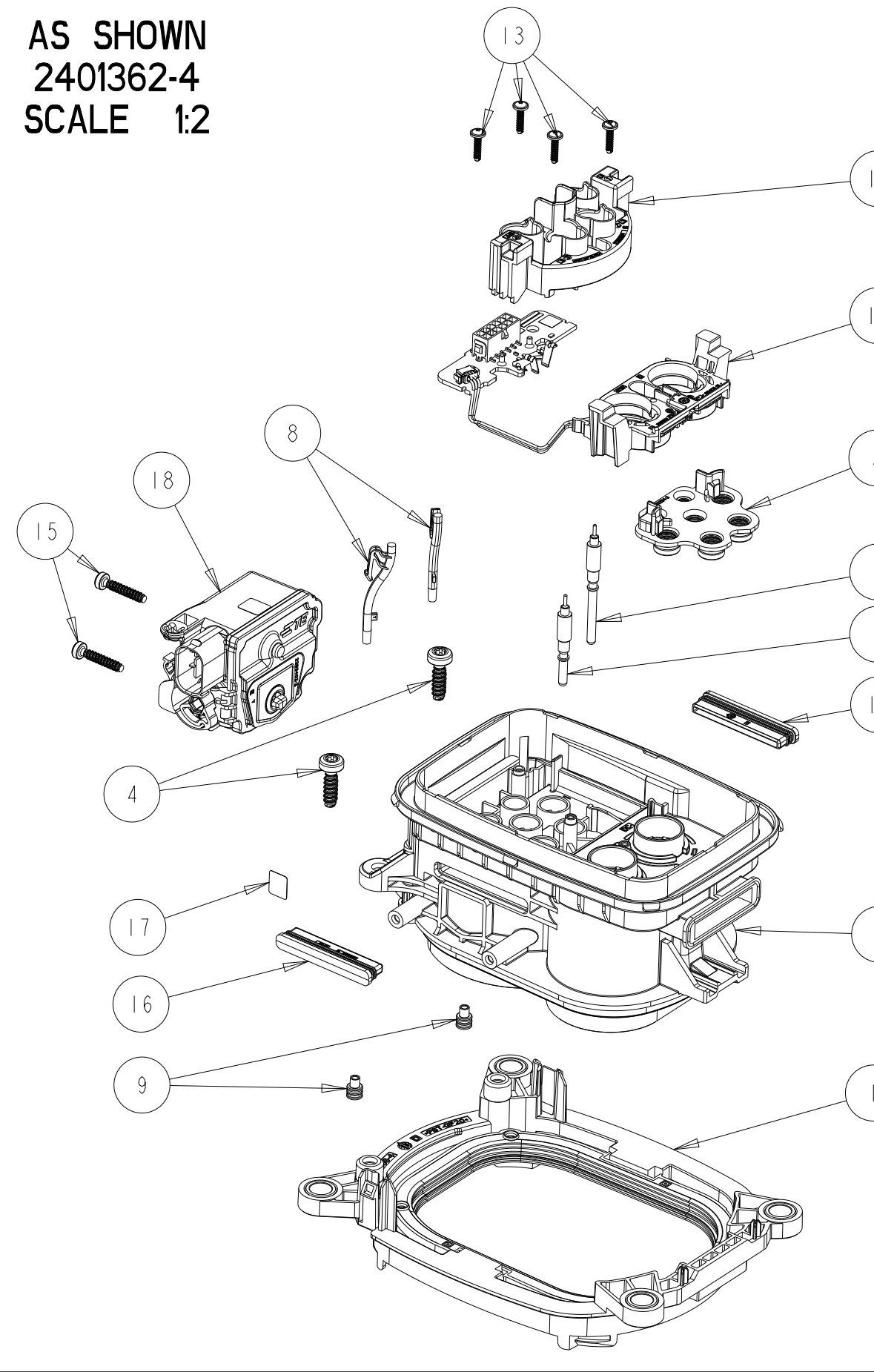
AS SHOWN
2401362-2
SCALE 1:2



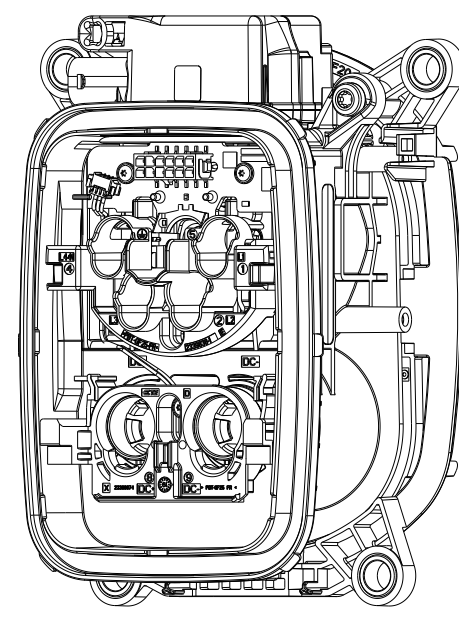
AS SHOWN
2401362-3
SCALE 1:2



AS SHOWN
2401362-4
SCALE 1:2

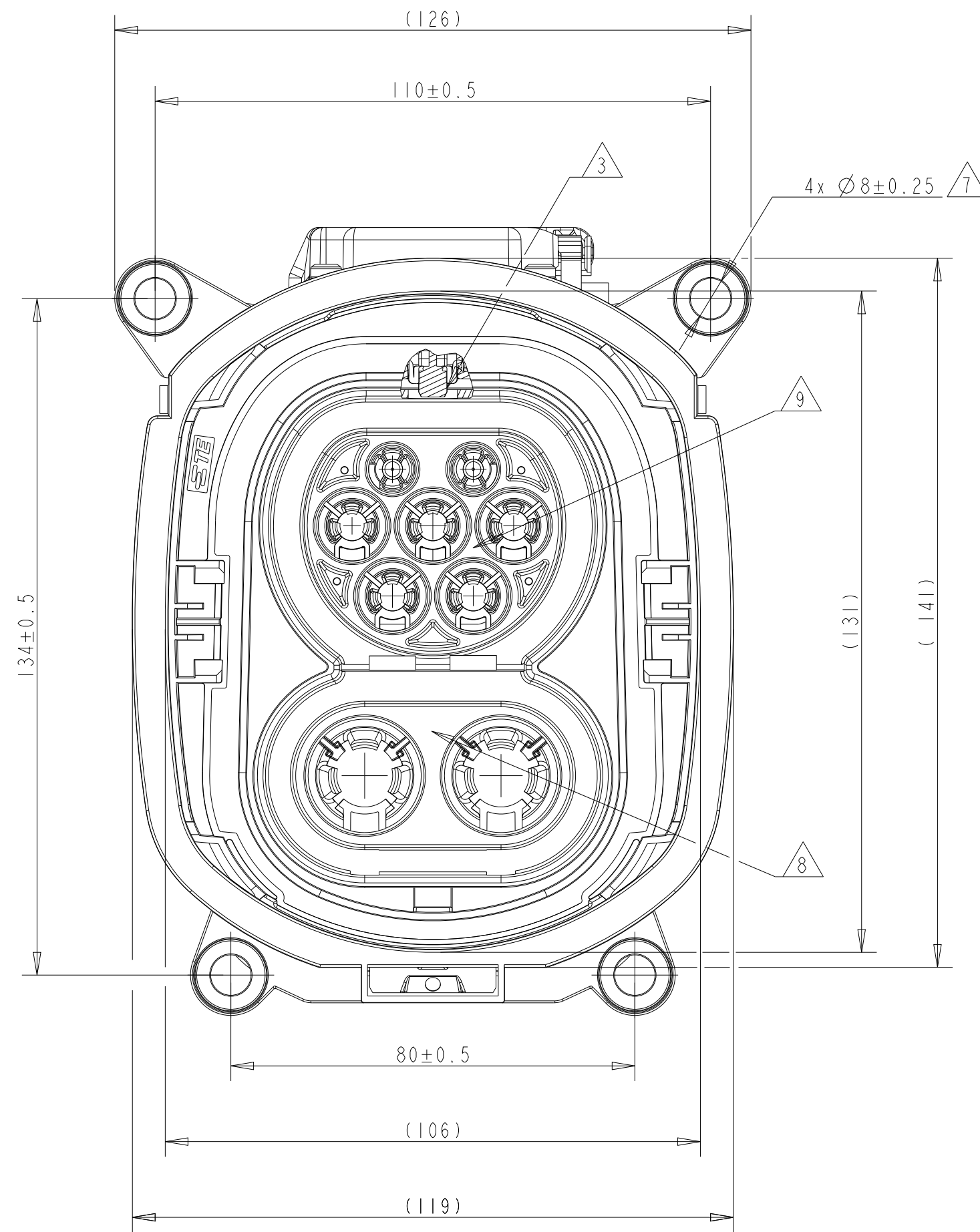


SCALE 1:2



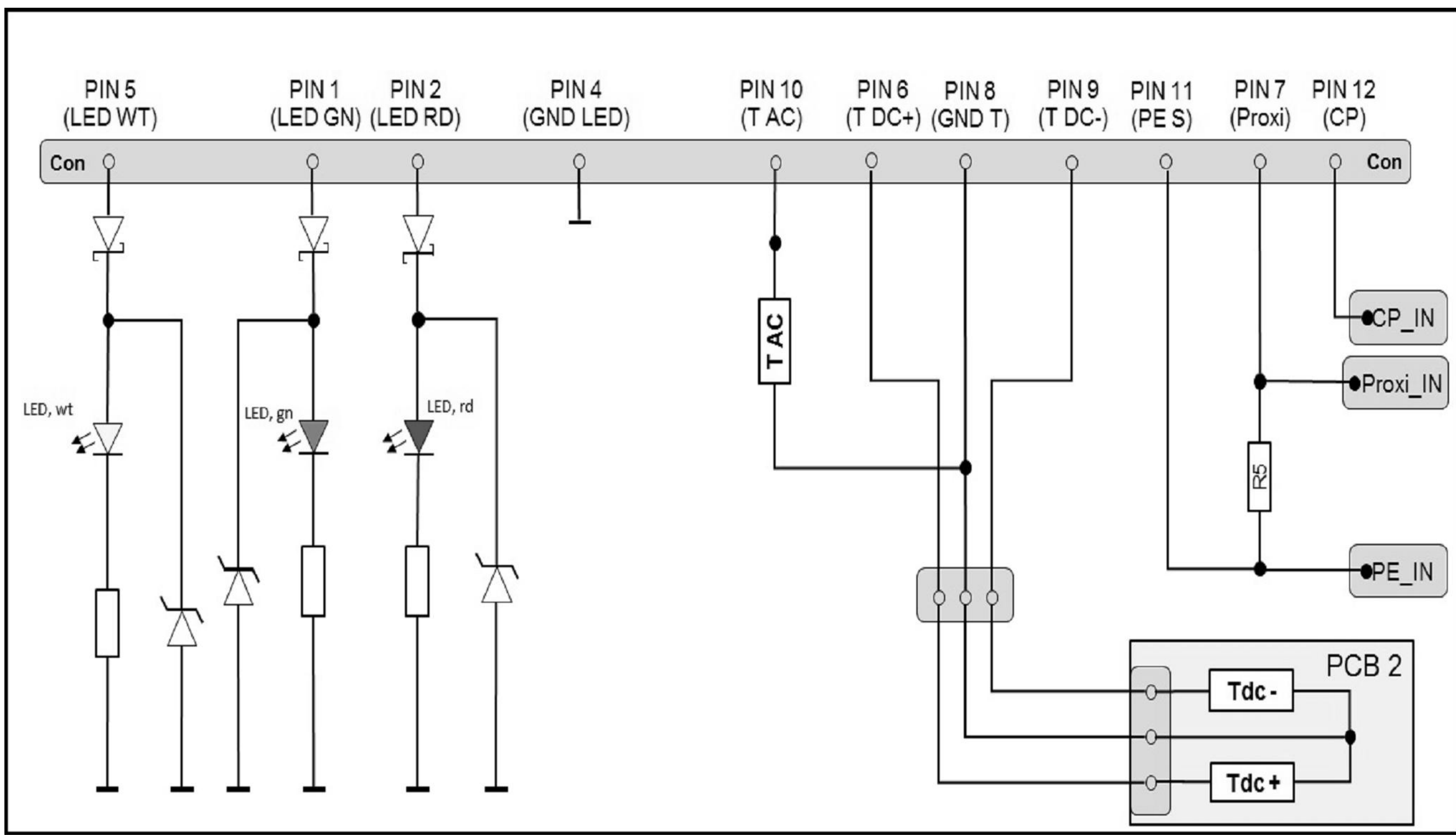
SCALE 1:2

SECTION E-E
SCALE 1:1



NOTES

- PACKED INTERLAYERED IN PLASTIC BAG (ANTISTATIC) IN CORRUGATED SHIPPING BOX V2401362
- 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 2. SHEET 3-1Va
- CHARGE INLET SIMILAR TO IEC62196-2,TYPE 2. SHEET 2-1If
- ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94757
- SPECIFIED IN PRODUCT SPECIFICATION 108-94865
- 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.



PINNING
PCB

PIN NO.	COMBO 2
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

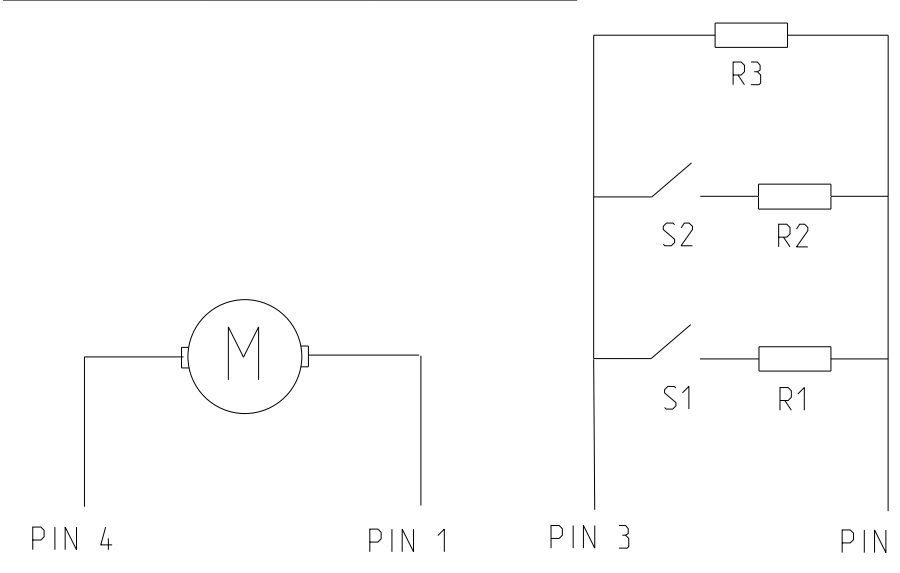
TEST ITEM	TEST VOLTAGE		GROUND PIN	PROPERTY *T _{amb} : 25° ±5° C	
	VALUE	PIN		LIGHT EMISSION	CURRENT
LED WHITE	11V±0.2V	5	4	WHITE	20mA+4mA
LED GREEN	11V±0.2V	1	4	GREEN	20mA+4mA
LED RED	11V±0.2V	2	4	RED	20mA+4mA

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

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, CHARGE INLET TYPE 2, 4W ASSY, 24V	-	18
1	1	1	1	A	TRACKING LABEL	-	17
2	2	2	2	B	SEAL PLUG, COMBO INLET	BLACK	16
2	2	2	2	A	SCREW, 3.5x18, SELF THREAD CUTTING	ZnNi	15
-	-	1	1	K	ACTUATOR, CHARGE INLET TYPE 2, 4W ASSY, 12V	-	14
4	4	4	4	B	SCREW 2.5x11	ZnNi	13
1	1	1	1	E	SEC. LOCK, INLET 2	NATURAL	12
1	1	1	1	F	COMBO 2, TPA, PCB WITH LIGHT ASSY	-	11
-	2	-	2	L	CAVITY PLUG DIA. 2.5mm SYSTEM DIA. 5.4mm	NATURAL	10
2	-	2	-	E	SINGLE WIRE SEAL, 2.2	YELLOW	9
2	-	2	-	B	LIGHT PIPE	NATURAL	8
1	1	1	1	A	PIN DIA3.0,RIGID,SIGNAL PP TYP2	-	7
1	1	1	1	A	PIN DIA3.0, RIGID, SIGNAL CP TYP2	-	6
1	1	1	1	A	GROMMET, CONTACT KIT, SEAL, TYP2	BLUE	5
2	2	2	2	A	SCREW, 5x16, SELF THREAD CUTTING	ZnNi	4
1	1	1	1	A	9POS,MIXED PIN HSG,INLET COMBO2	BLACK	3
-	1	-	1	B	COMBO2, CHARGE INLET CARRIER ASSY, W/O LED	BLACK	2
1	-	1	-	B	COMBO2, CHARGE INLET CARRIER ASSY, LED	BLACK	1
2401362-4	2401362-3	2401362-2	2401362-1	REV	DESCRIPTION	COLOR/FINISH	ITEM NO
A	A	A	A	COMPONENT DETAILS			
410.81	409.52	410.91	409.62	ASSY WEIGHT(g)			
INLET HSG WITH LED 24V ACTUATOR	INLET HSG W/O LED 24V ACTUATOR	INLET HSG WITH LED 12V ACTUATOR	INLET HSG W/O LED 12V ACTUATOR	ASSY DESCRIPTION			

DIMENSION AND TOLERANCES ACCORDING TO:

DIN EN 6742
DIN EN ISO 9005 (DD)
DIN EN ISO 291
DIN EN ISO 9405-1/2-3

THIS DRAWING IS A CONTROLLED DOCUMENT.	APPROVED BY: SUPPLIYA S	DATE: 02DEC2021
DRAWN BY: AMRITHA C	CHECKED BY: KASHYAP P	DATE: 02DEC2021
PRODUCT SPEC	108-94865	
APPLICATION SPEC	114-94757	
WEIGHT	-	
MATERIAL	-	
FINISH	-	
CUSTOMER DRAWING		

NAME	COMBO2, CHARGE INLET ASSY
SIZE	5:1
CASE CODE	00779
DRAWING NO	2401362
SCALE	5:1
SHEET	1
OF	1
REV	A6