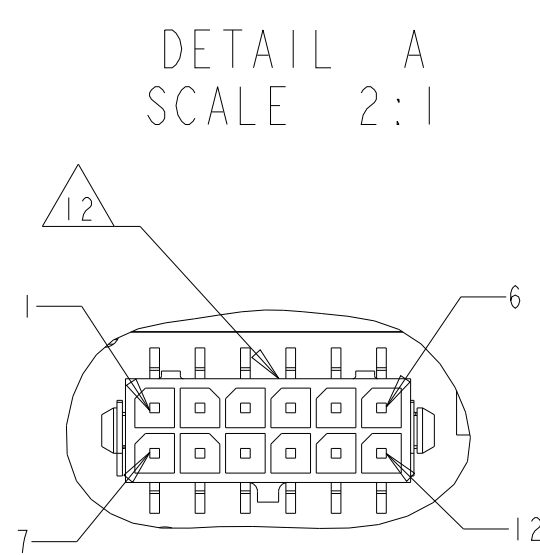
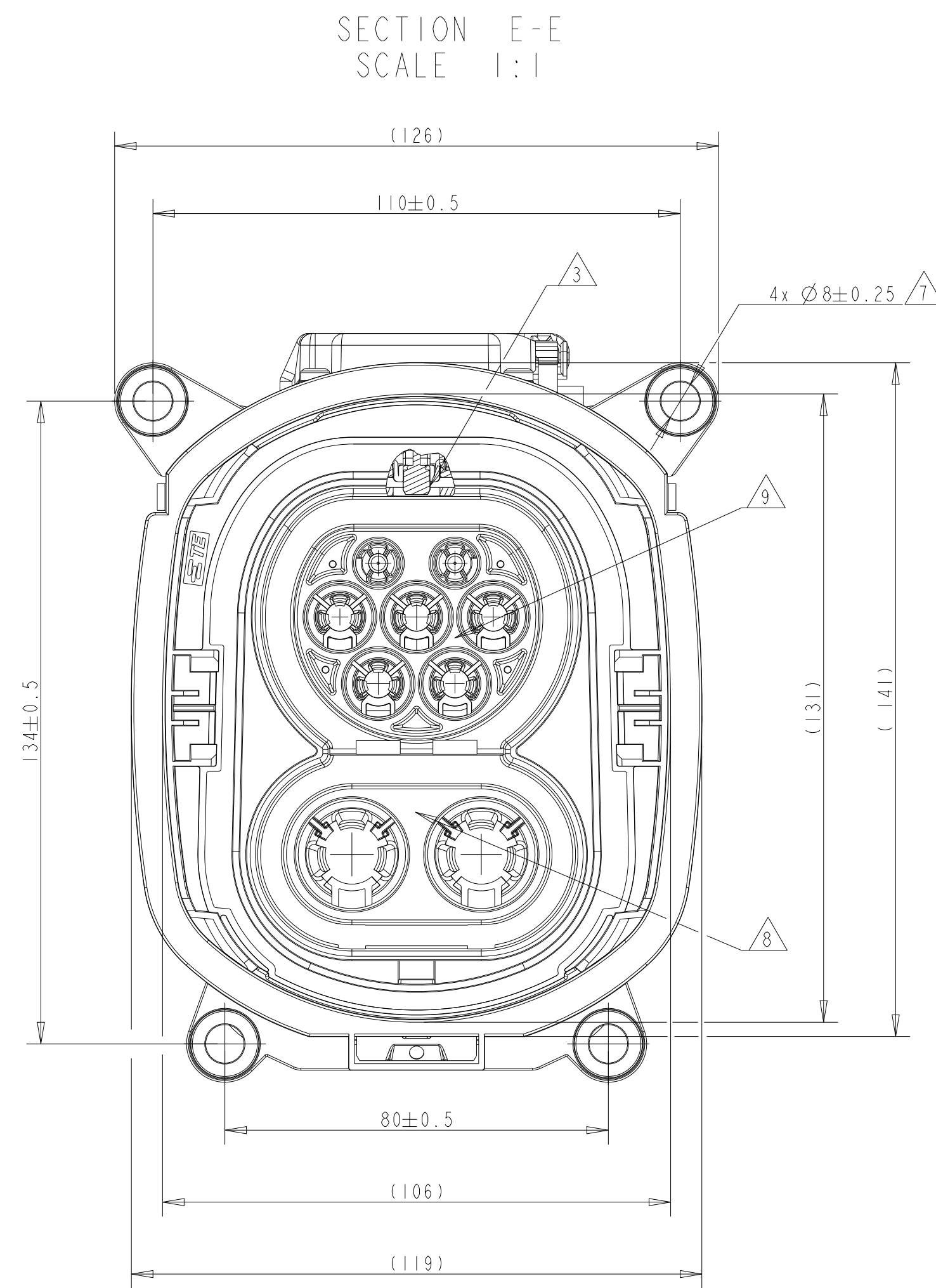
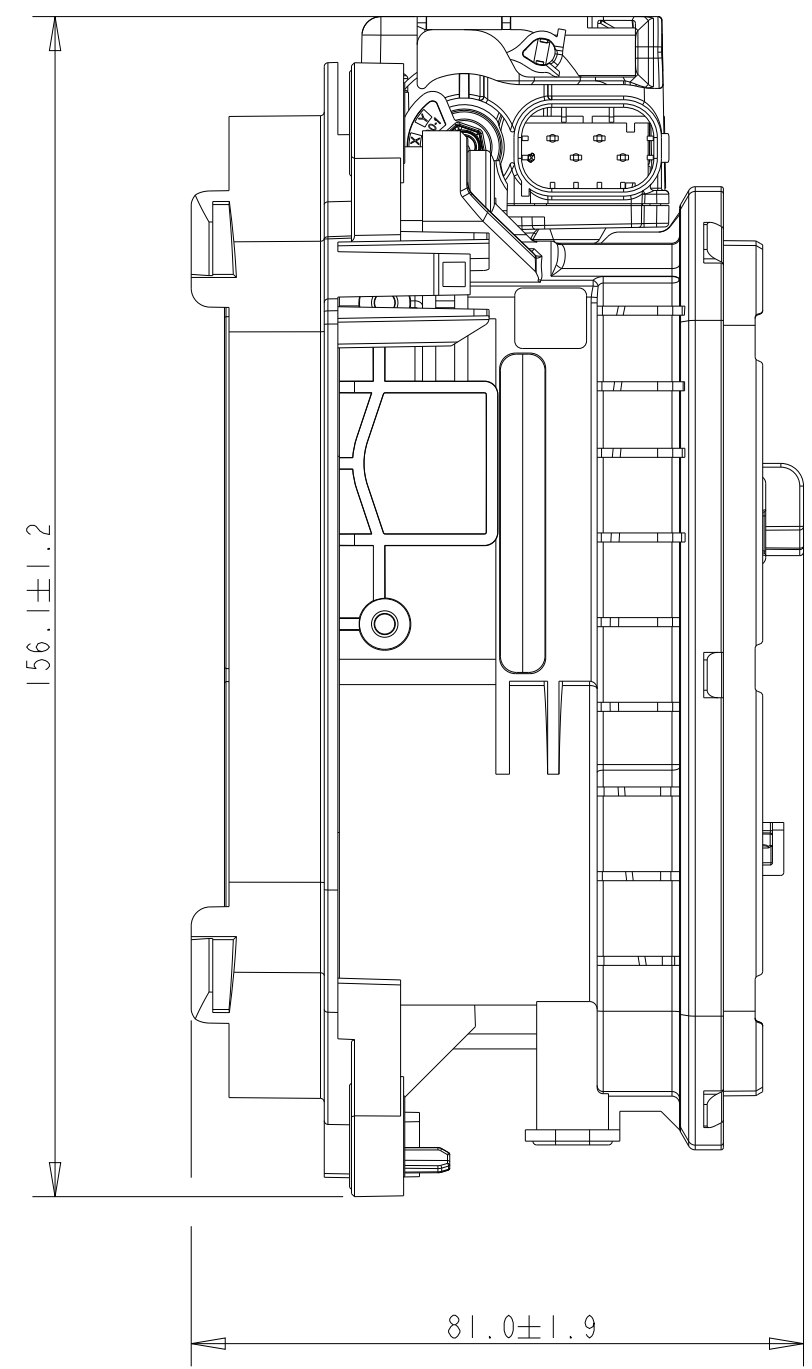
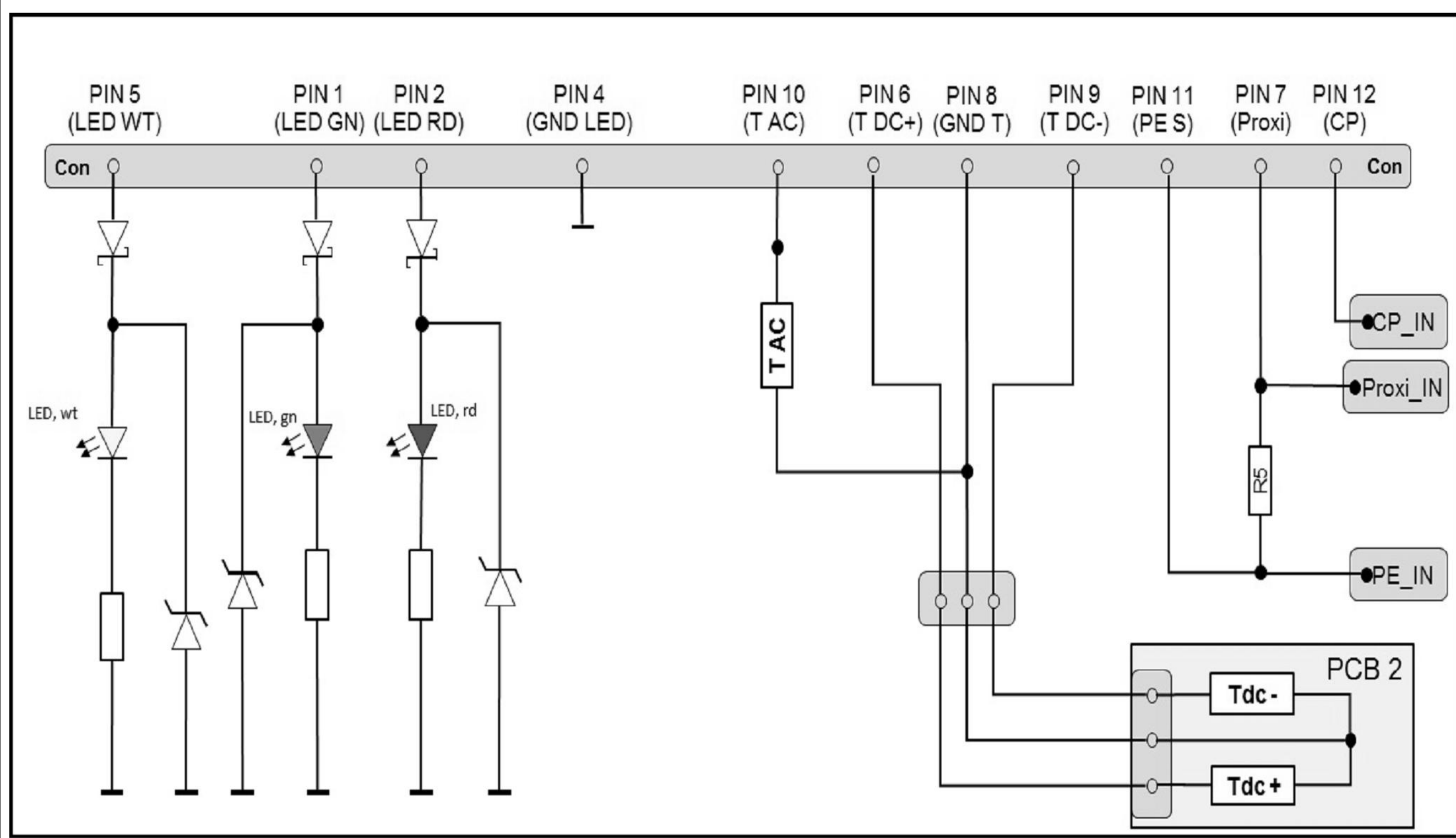
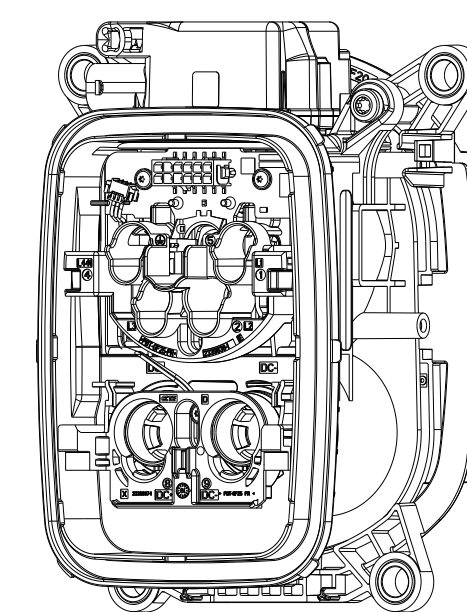
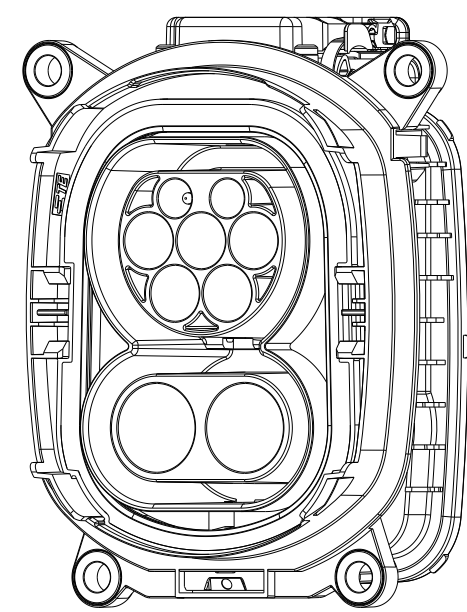
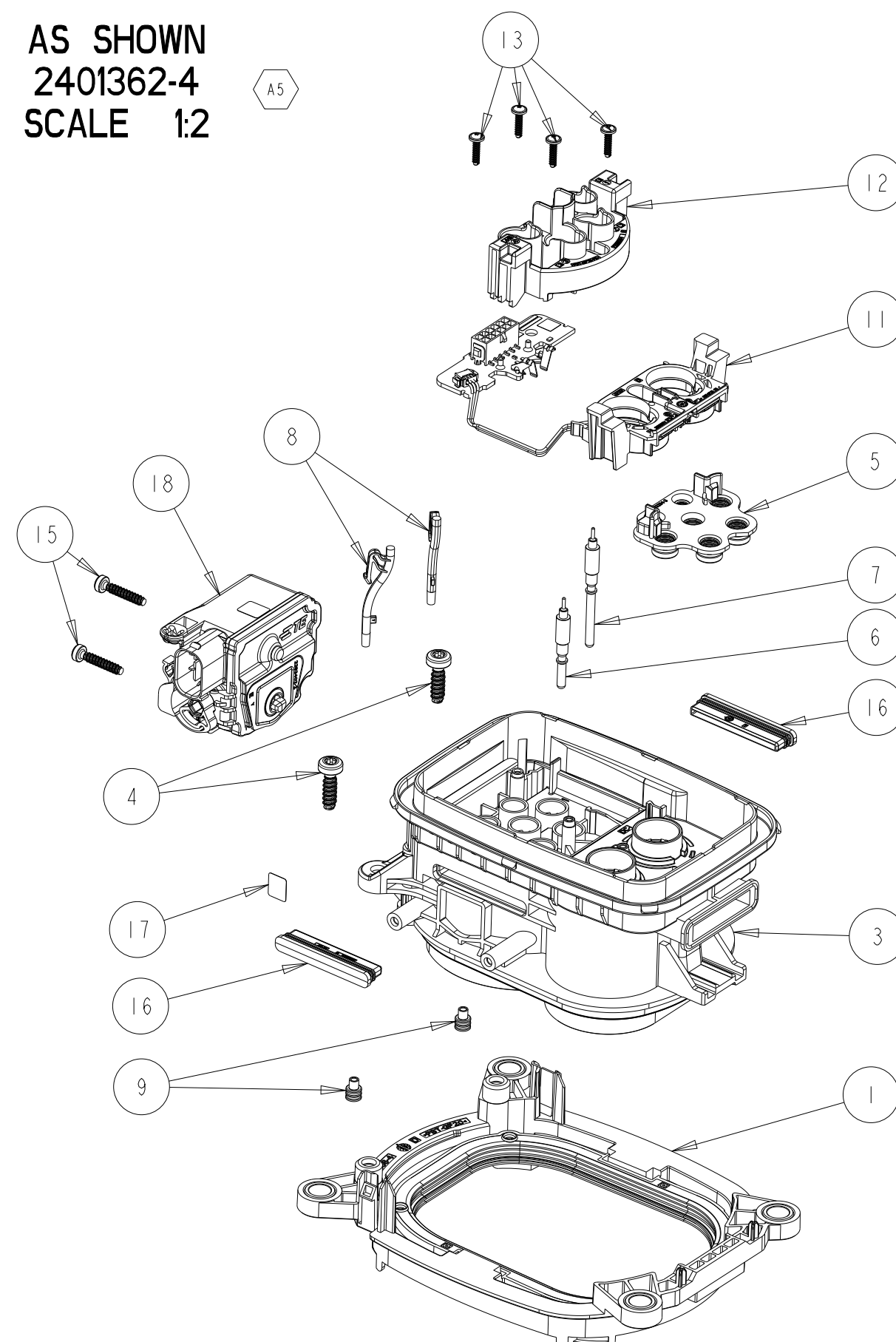
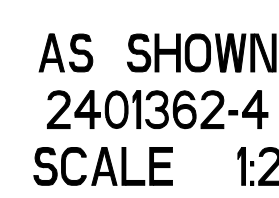
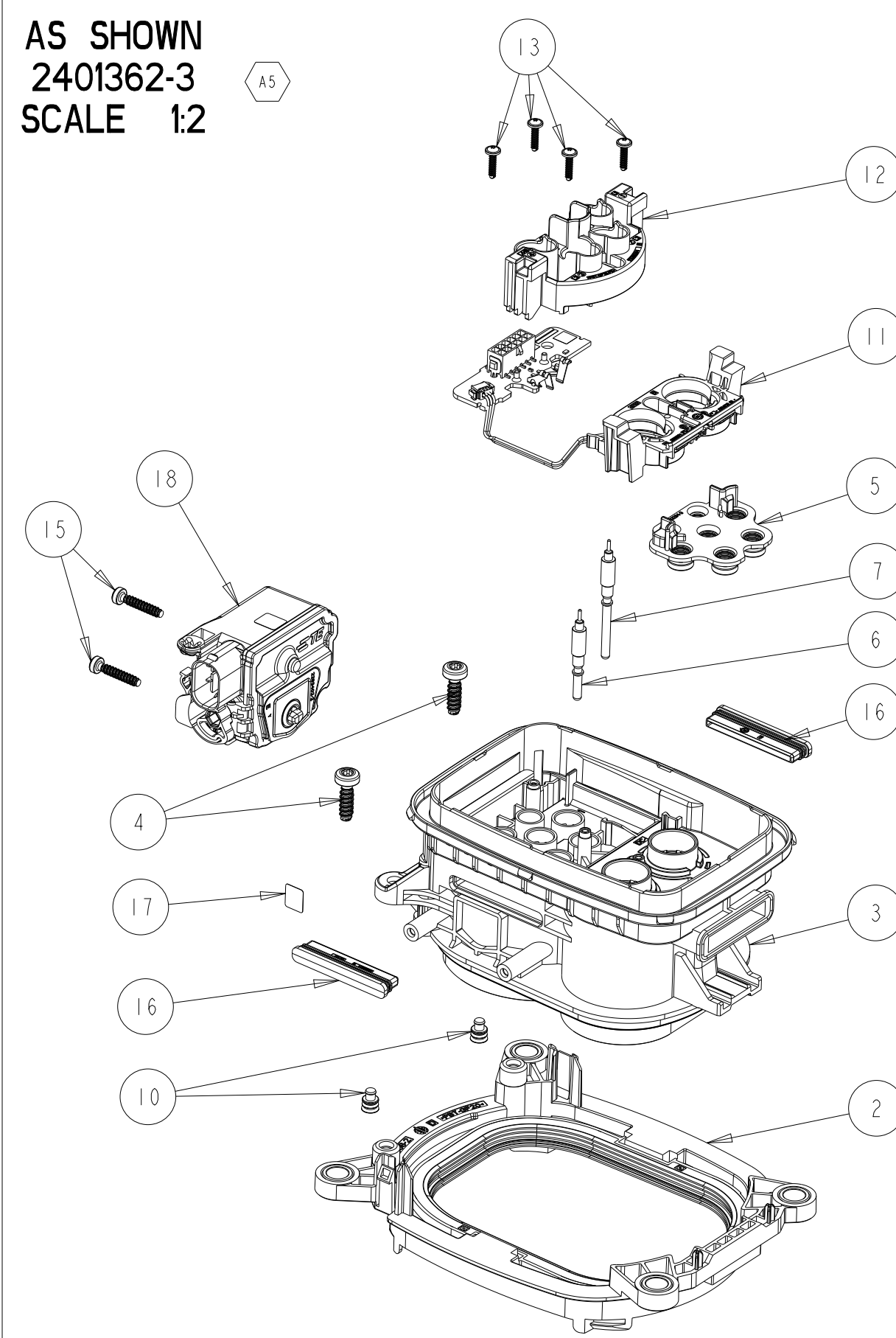
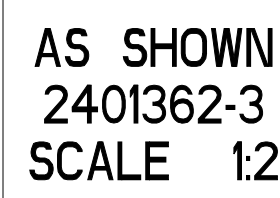
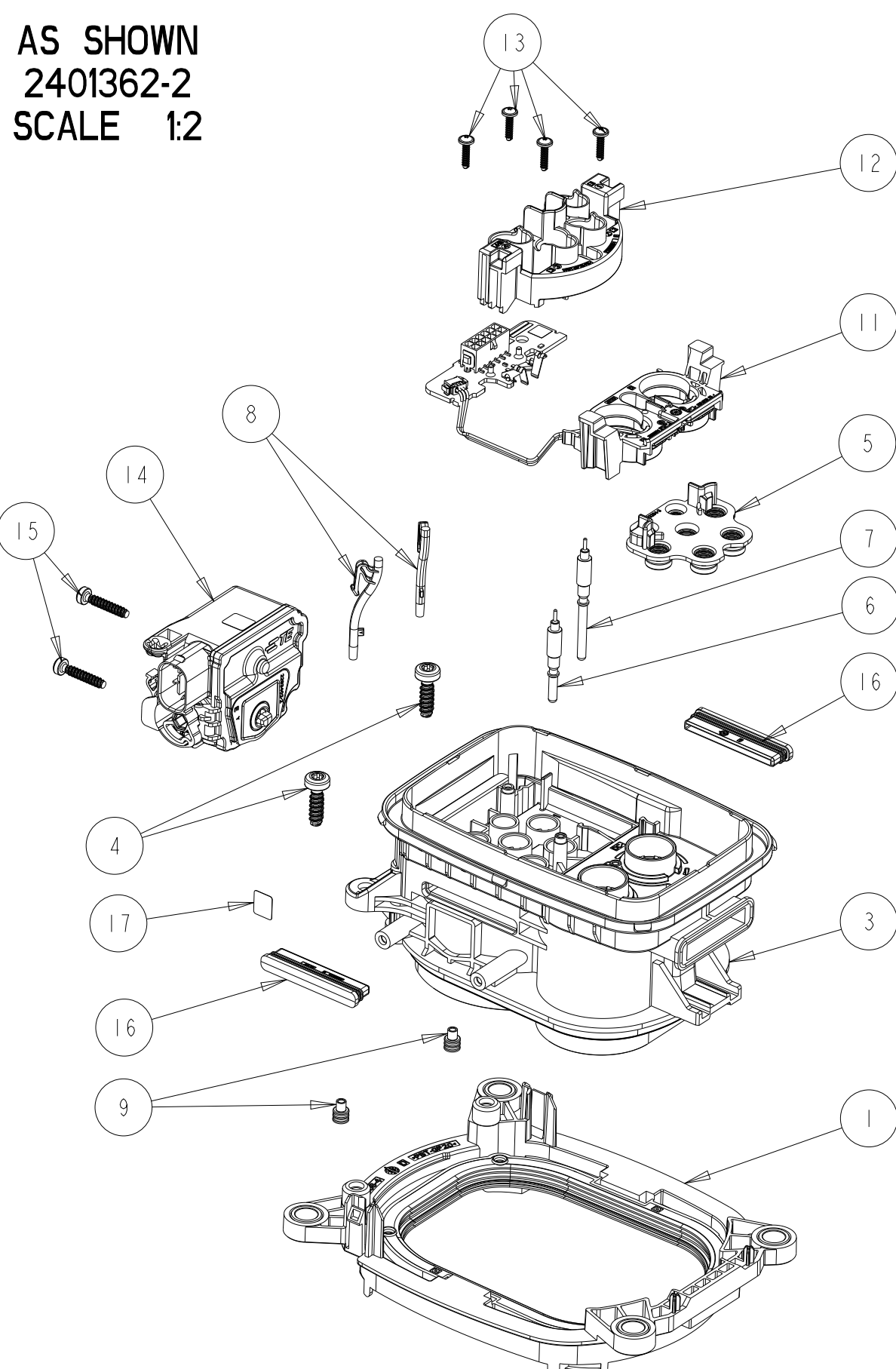
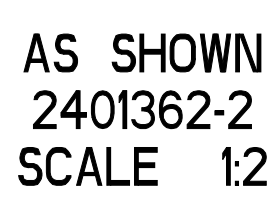
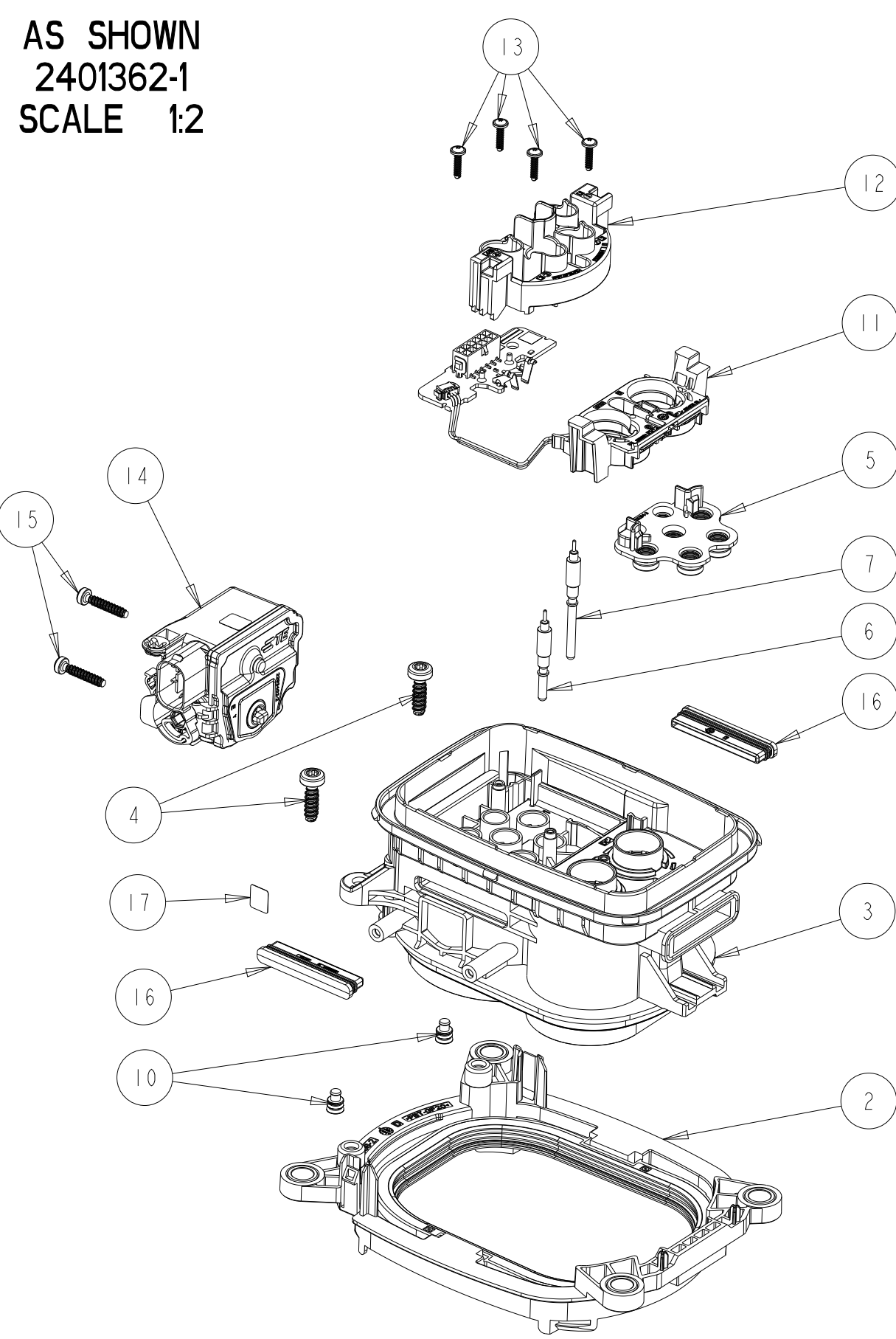
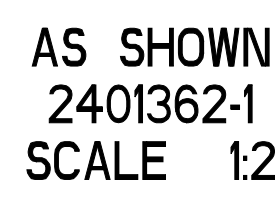


NOTES

- C



TEMPERATURE (°C)	RESISTANCE (Ω)
-60	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 2
1	LED gn
2	LED rd
3	-
4	GND LED
5	LED wl
6	T DC+
7	Proxi
8	GND, Temp
9	T DC-
10	T AC
11	PE S
12	CP

14 TESTING PARAMETER PCB

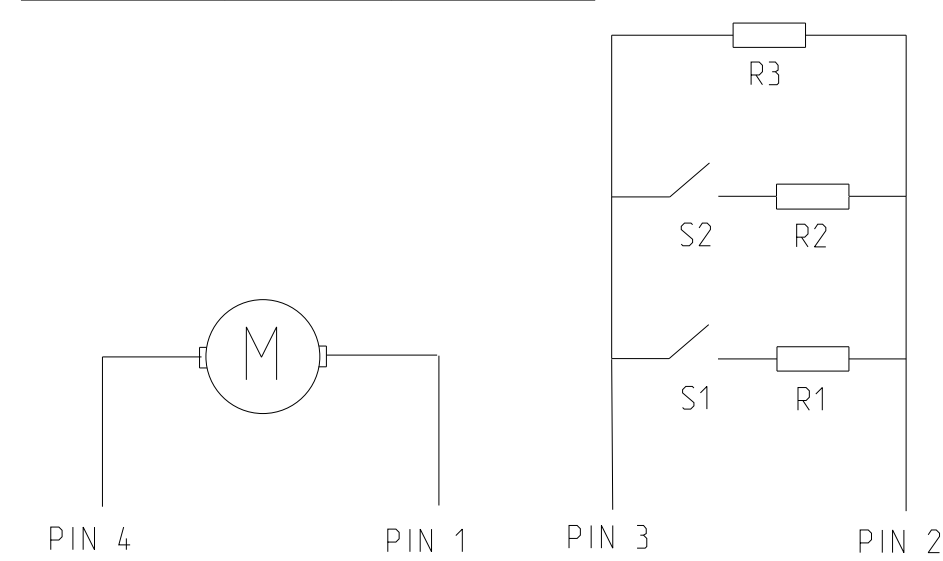
TEST ITEM	TEST VOLTAGE		GROUND PIN	PROPERTY ① T _{amb} = 25 ± 5 °C	
	VALUE	PIN		LIGHT	CURRENT
LED WHITE	1V±0.2V	5	4	WHITE	20mA+4mA
LED GREEN	1V±0.2V	1	4	GREEN	20mA+4mA
LED RED	1V±0.2V	2	4	RED	20mA+4mA

TEST ITEM	RESISTANCE MEASUREMENT		VALUE *T _{me} : 25 ± 5° C
	TEST PINS		
TAC	10	8	1097 Ω ± 20 Ω
TDC +	6	8	1097 Ω ± 20 Ω
TDC -	9	8	1097 Ω ± 20 Ω
R5	11	7	4.700 Ω ± 14.0 Ω
Proxi	Proxi	7	0 Ω · 1 Ω
CP	CP	12	0 Ω · 1 Ω

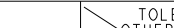
ACTUATOR WIRE CONFIGURATION

PIN 3	PIN 2	SENSE RESISTANCE	FUNCTION
—	+	11.000 kΩm ± 5%	LOCKED
		2.194 kΩm ± 5%	DRIVE
		1.540 kΩm ± 5%	FAULT
		0.989 kΩm ± 5%	UNLOCKED

PIN 1	PIN 4	FUNCTION
—	+	UNLOCKING
+	—	LOCKING



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRS: AMRITHA CODE: C2021 CNA: AMRITHA CODE: C2021 RAPS: KASHYAP P CODE: C2021		 TE Connectivity	
DIMENSIONS: mm TOLERANCES UNLESS SPECIFIED:		0 P/LC ± 0.5 1 P/LC ± 0.18 2 P/LC ± 0.03 3 P/LC ± 0.0001		NAME: COMBO2, CHARGE INLET ASSY PRODUCT SPEC: 109-94865 APPLICATION SPEC: 114-94757	
DIMENSION AND TOLERANCES ACCORDING TO:  DIN 9742 DIN EN ISO 8015 (20) - DIN EN ISO 2791 DIN EN ISO 14405 1/2-3		 FINISH: - MATERIAL: -		SIZE: A0 CASE CODE: 00719 DRAWING NO: C=2401362 RESTRICTED TO: - WEIGHT: - CUSTOMER DRAWING: - SCALE: 1:1 SHEET: 0 OF: 1 REV: A.5	