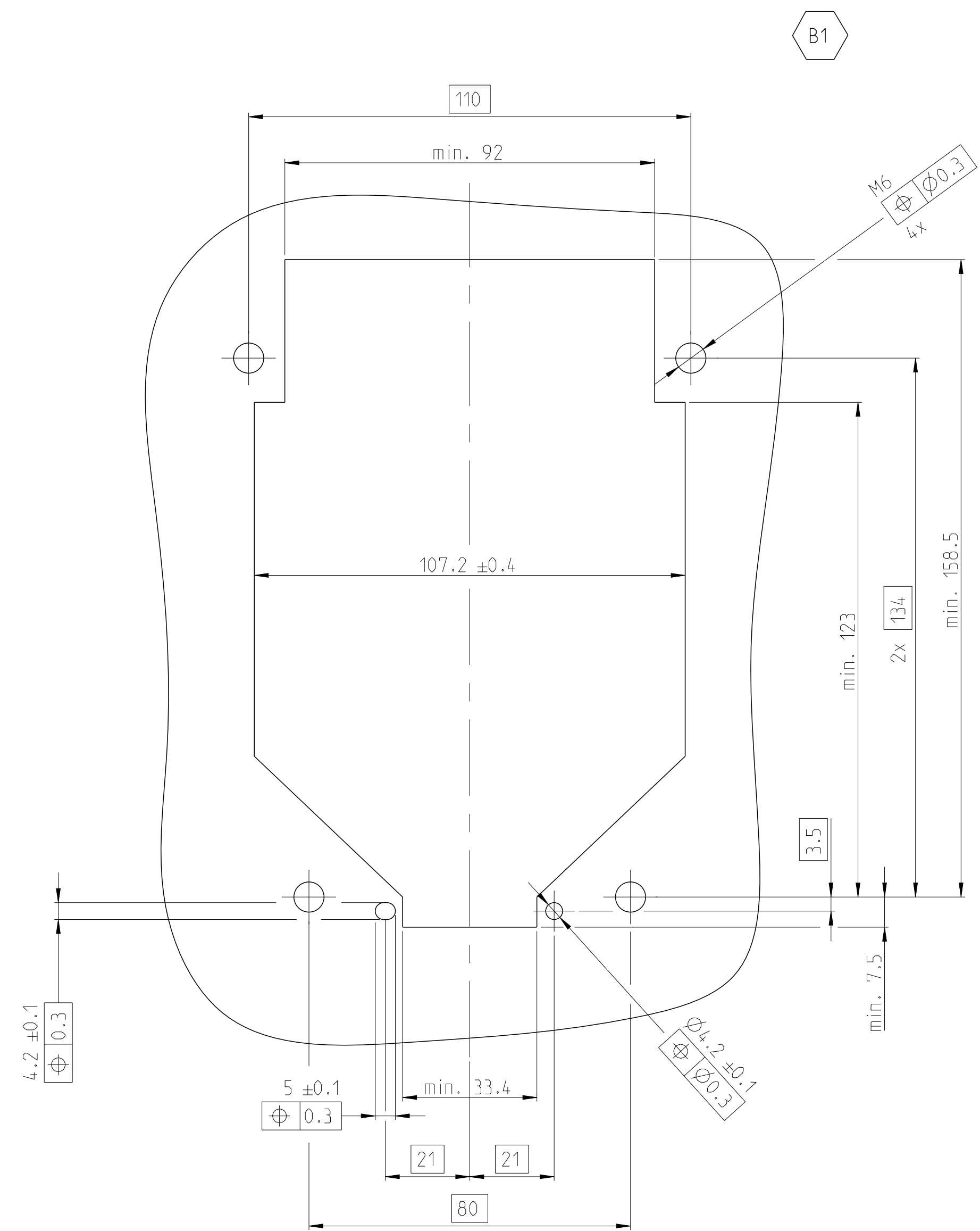


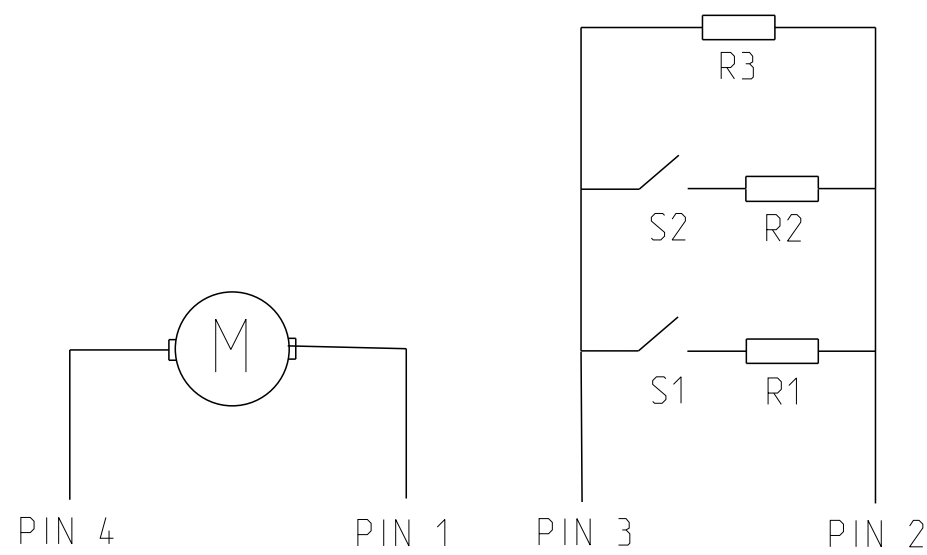
REQUIREMENT FOR MOUNTING PLATE



ACTUATOR WIRE CONFIGURATION

PIN 3	PIN 2	SENSE RESISTANCE	FUNCTION
—	+	11.000 kΩhm ± 2%	LOCKED
		2.194 kΩhm ± 2%	DRIVE/FAULT
		0.989 kΩhm ± 2%	UNLOCKED

PIN 1	PIN 4	FUNCTION
—	+	UNLOCKING
+	—	LOCKING

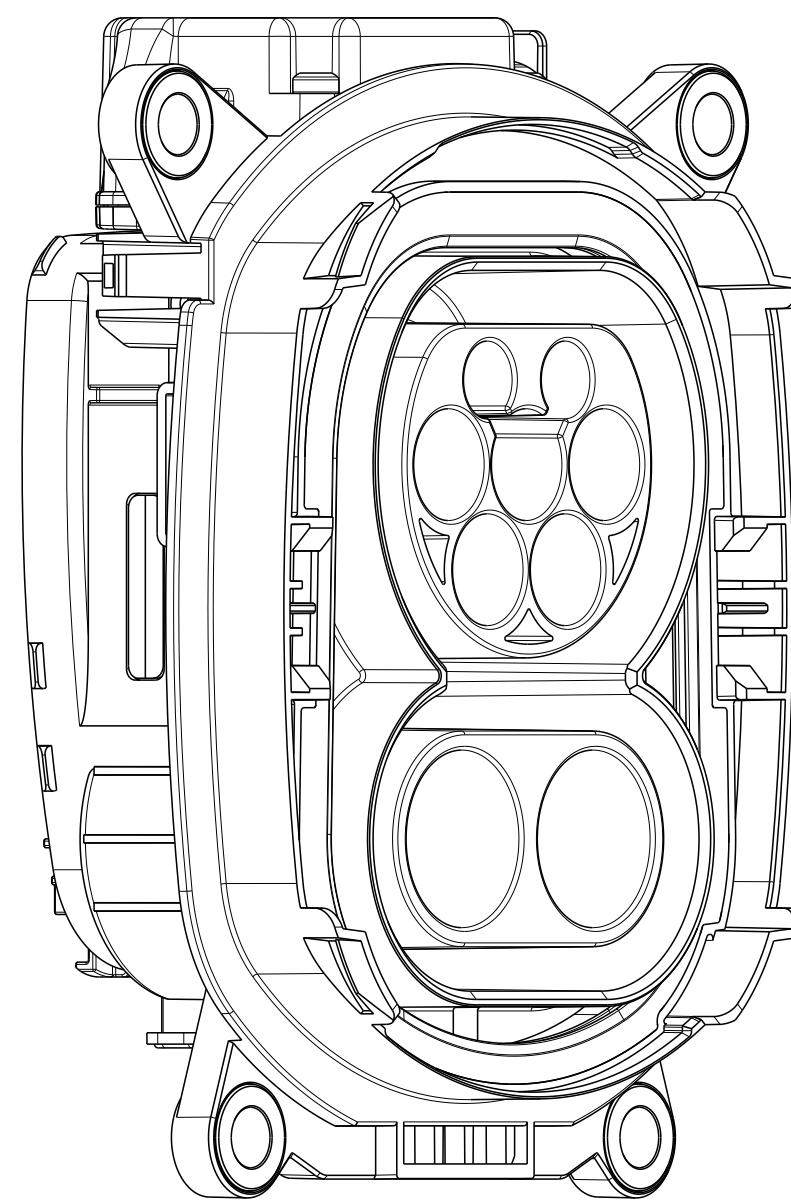
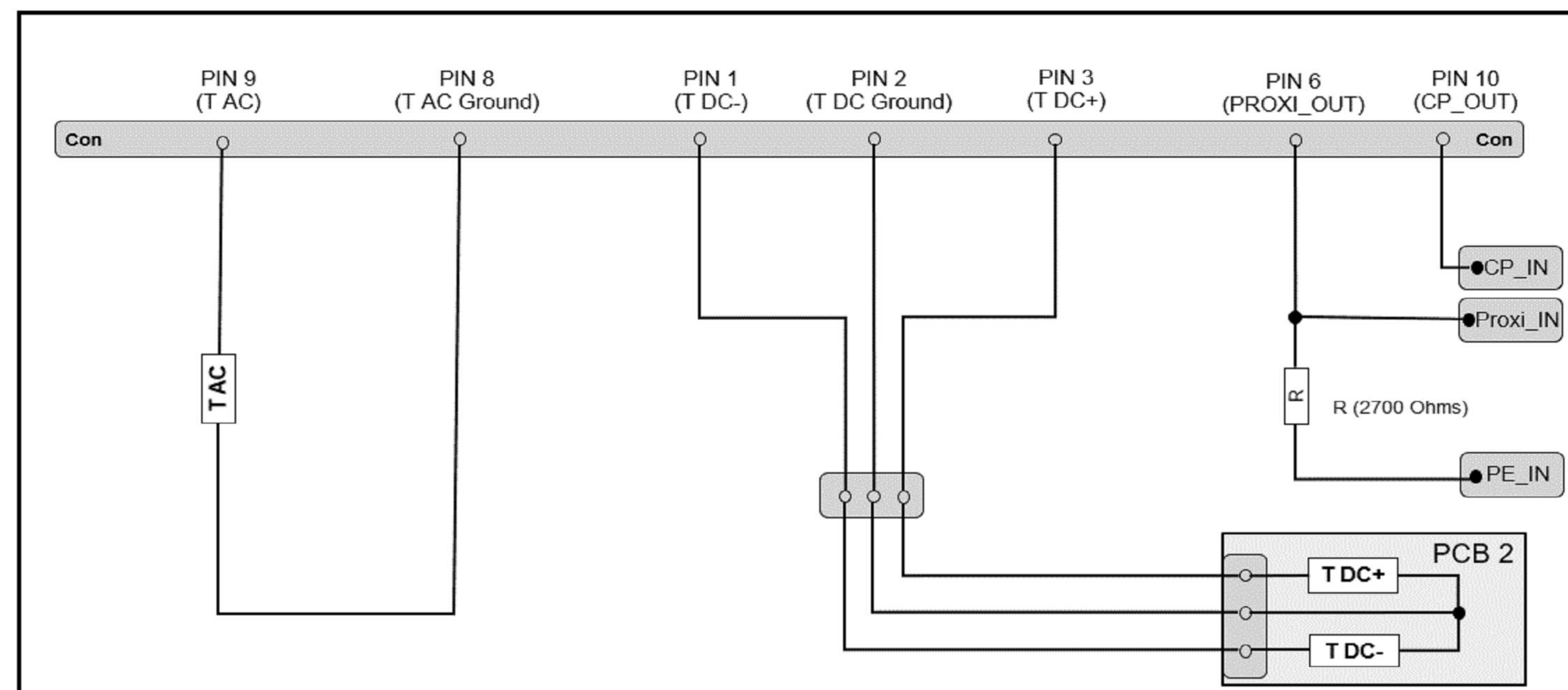


PINNING PCB

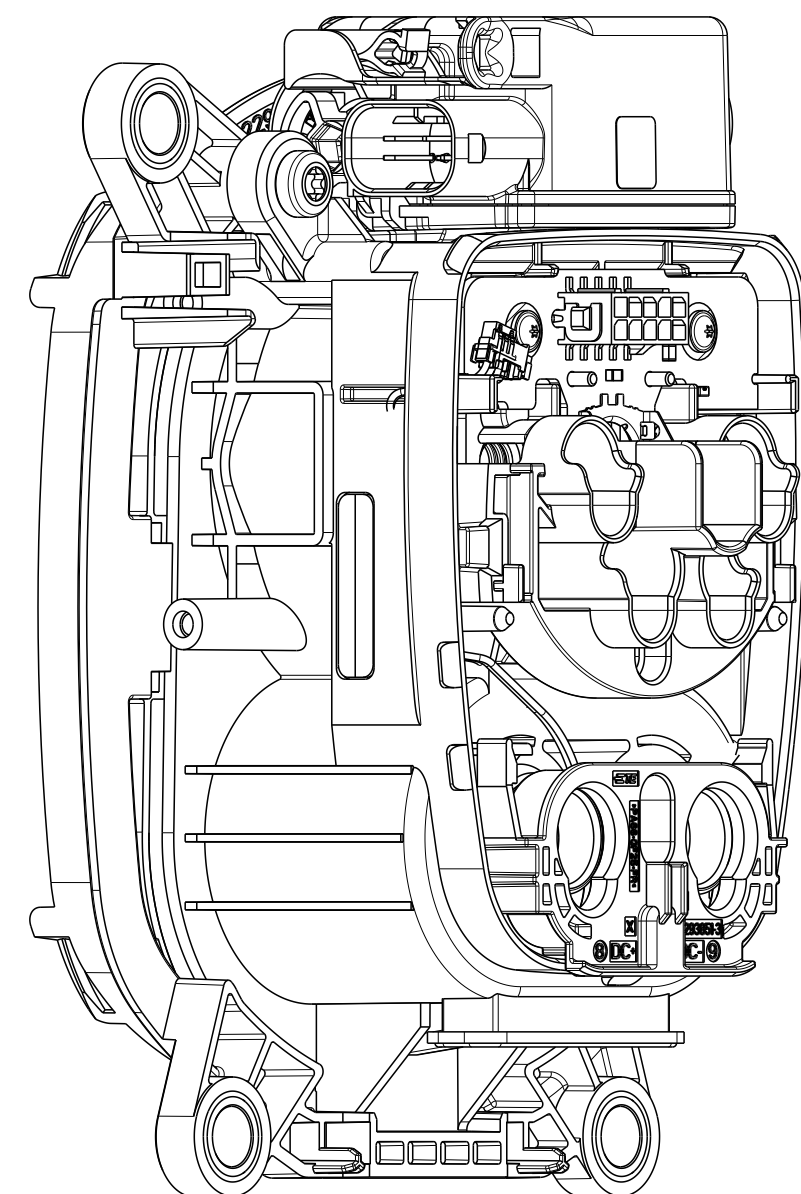
PIN NO.	COMBO1
1	T DC -
2	T DC GROUND
3	T DC +
4	-
5	-
6	PROXI
7	-
8	T AC GROUND
9	T AC
10	CP
11	-
12	-

TEMPERATURE (°C)	RESISTANCE (Ω)
-60	23236.4
-35	173538
-30	130769
-25	99489
-20	76385
-15	59157
-10	46194
-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)



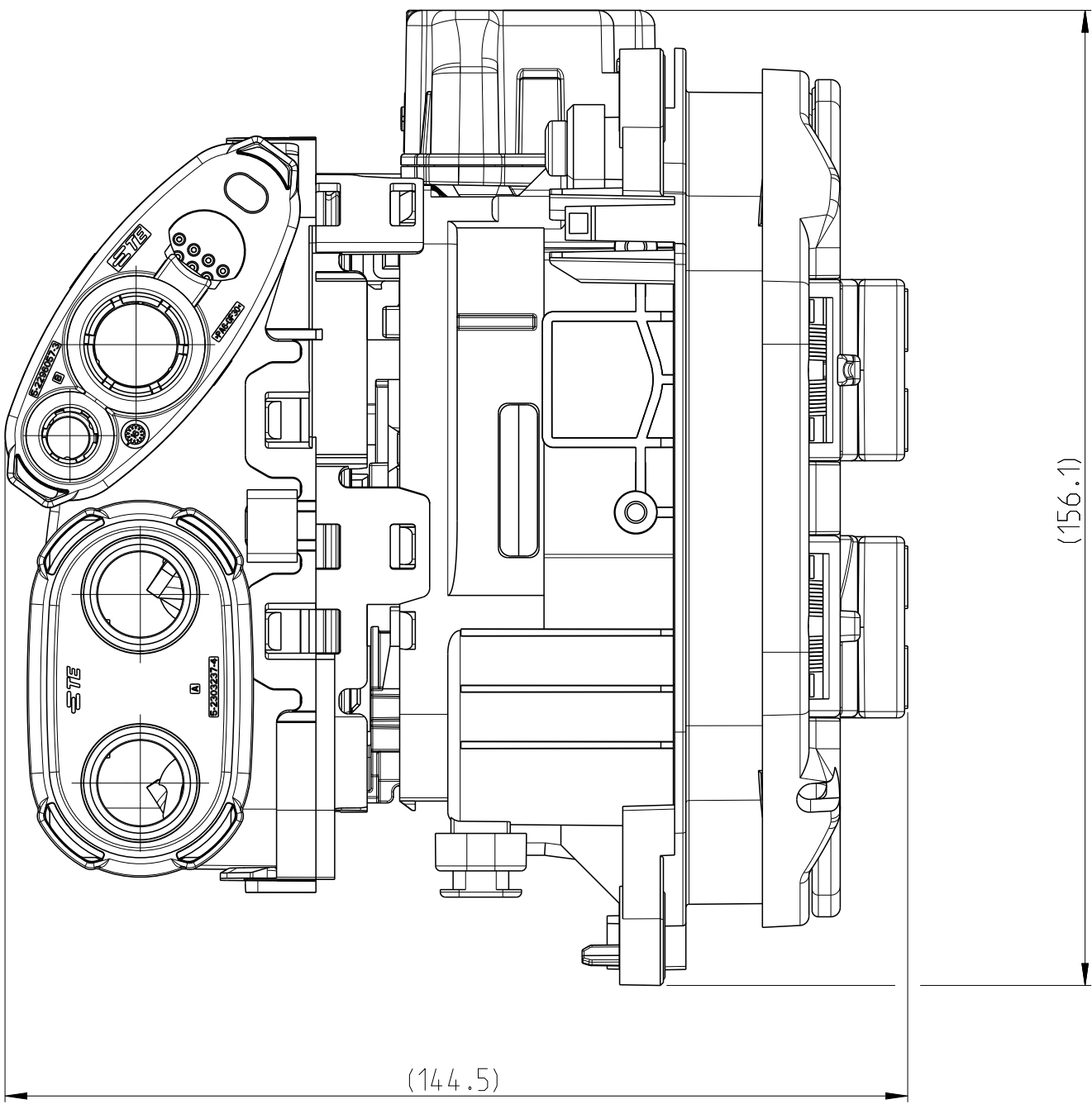
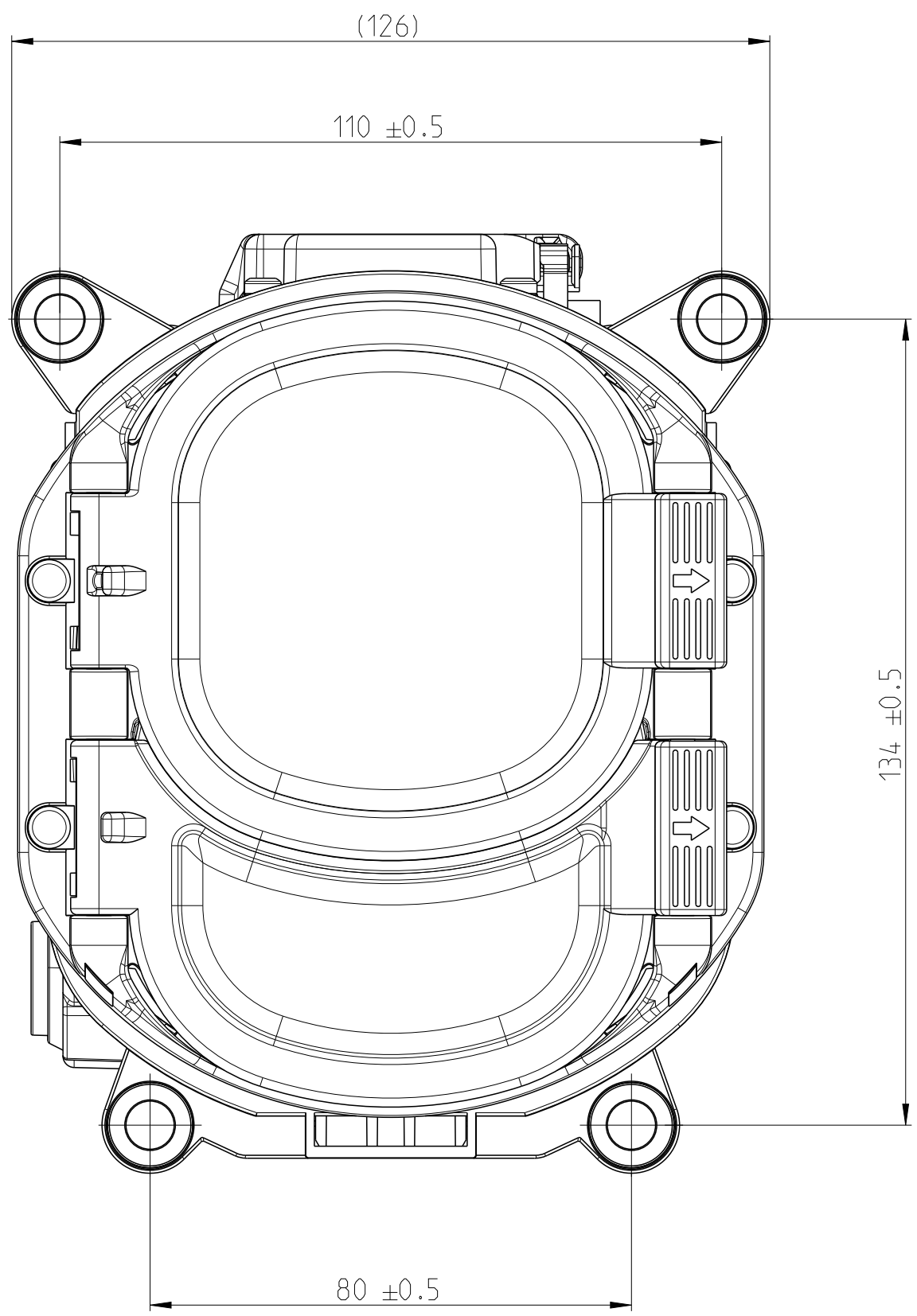
AS SHOWN
9-2337016-2
ISOMETRIC VIEW



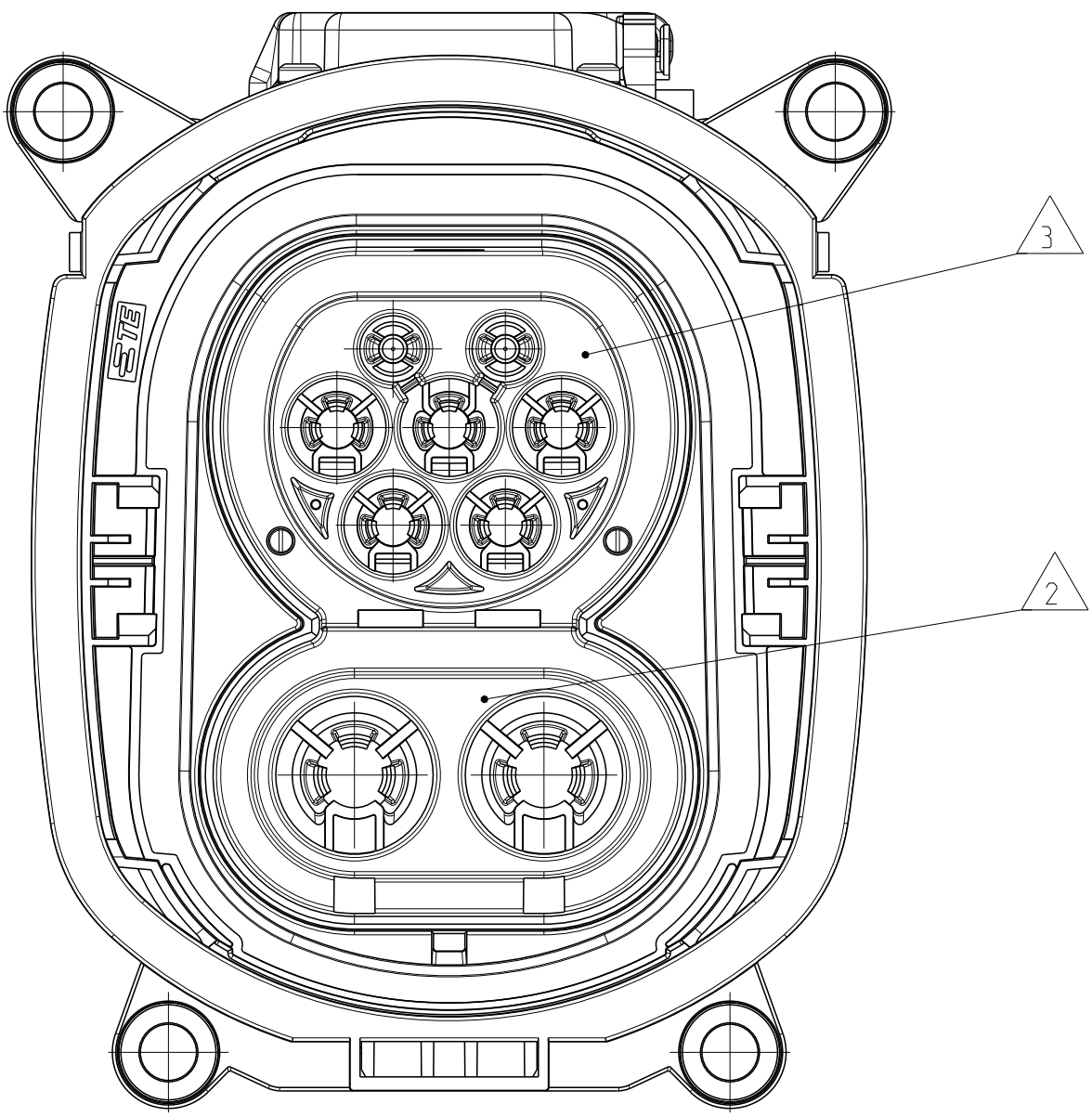
REVISIONS					
P	LT#	DESCRIPTION	DATE	OWN	APPRO
		IS ADDED IN SHEET 5, BOM TABLE UPDATED			
	B1	GEOMETRICAL DIMENSIONS ADDED FOR SEALING SURFACE AND MOUNTING HOLES	23FEB2023	HKS	FW
		PCB PINNING, CIRCUIT DIAGRAM UPDATE			

- | NOTES | |
|-------|--|
| 1 | CHARGE INLET SIMILAR TO IEC62196-3.CCS 2. SHEET 3-IVa |
| 2 | CHARGE INLET SIMILAR TO IEC62196-2.TYPE 11. SHEET 2-IIIf |
| 3 | SPECIFIED IN PRODUCT SPECIFICATION 108-94778 |
| 6 | COMPATIBLE PCB CONNECTOR: PN 1-794617-0 WITH TERMINAL PN 0-794606-1 |
| 7 | FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR
SEE SPECIFICATION 108-94519 |
| 8 | COMPATIBLE CONNECTOR FOR ACTUATOR: 1-967640-1 |
| 9 | APPLICABLE SCREWS FOR MOUNTING, HEAD DIAMETER MIN. 10.5mm,
TORQUE 6Nm±0.9Nm FOR M6 SCREWS |
| 12 | DELIVERY CONDITION OF ACTUATOR: IN BASE POSITION |
| 13 | DELIVERY CONDITION SEC. LOCKS IN PRELOCK POSITION |
| 15 | MAKE SURE THAT NO MECHANICAL FORCES ARE APPLIED ON THE HEADER OF THE
PCBA |
| 16 | COMPATIBLE WITH FLAP ASSY X-2337030-2 |

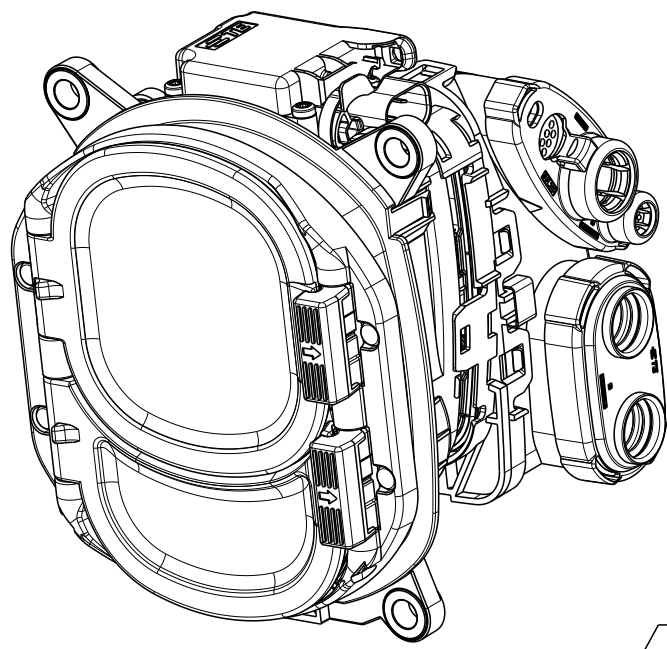
[illegible]



WITH OUT
FLAP ASSEMBLY



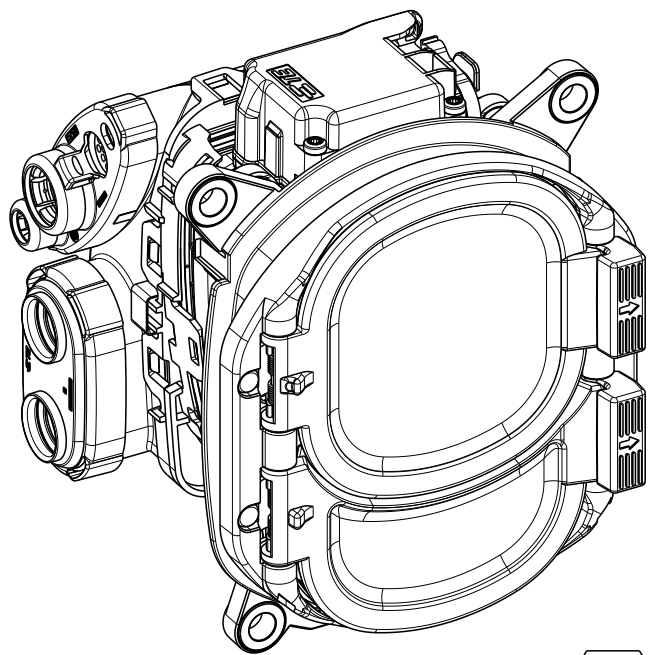
CHARGE INLET ASSY RIGHT
FLAP ASSY LEFT
12



2-2337016-3 + 8-2337030-2

B1

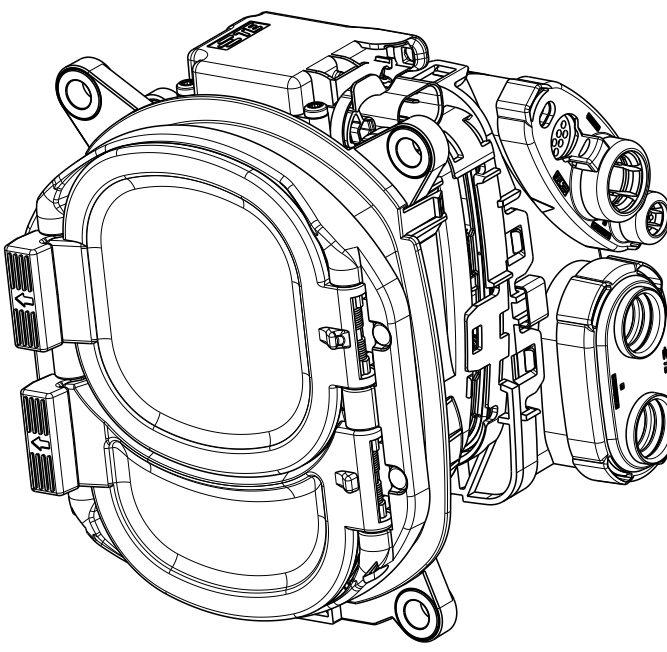
CHARGE INLET ASSY LEFT
FLAP ASSY LEFT
12



1-2337016-3 + 8-2337030-2

B1

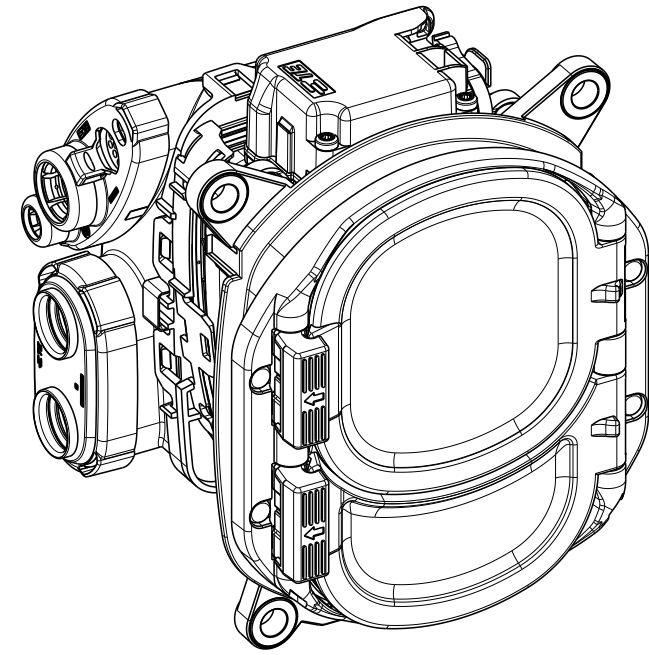
CHARGE INLET ASSY RIGHT
FLAP ASSY RIGHT
12



2-2337016-3 + 9-2337030-2

B1

CHARGE INLET ASSY LEFT
FLAP ASSY RIGHT
12



1-2337016-3 + 9-2337030-2

B1

NOTES

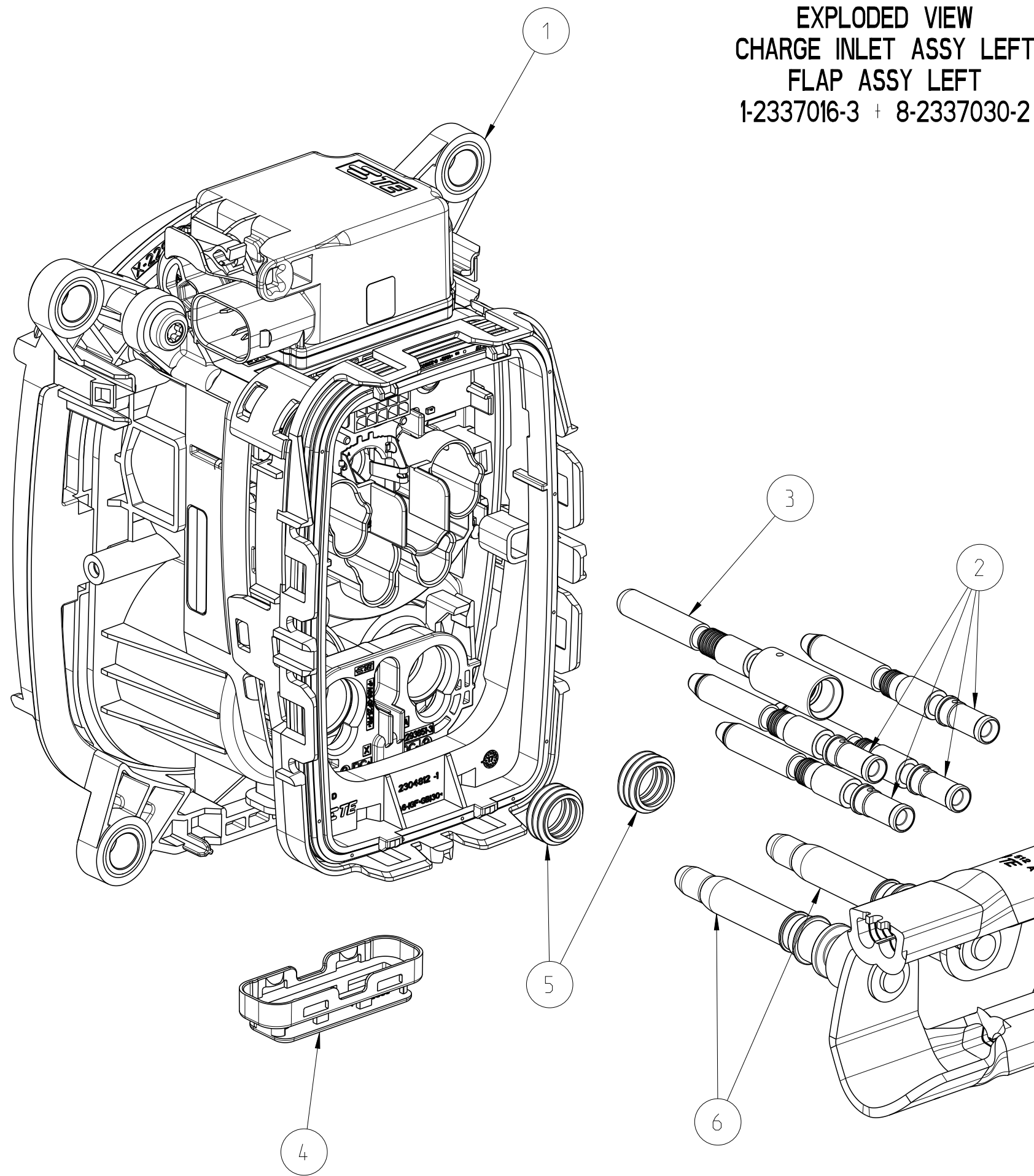
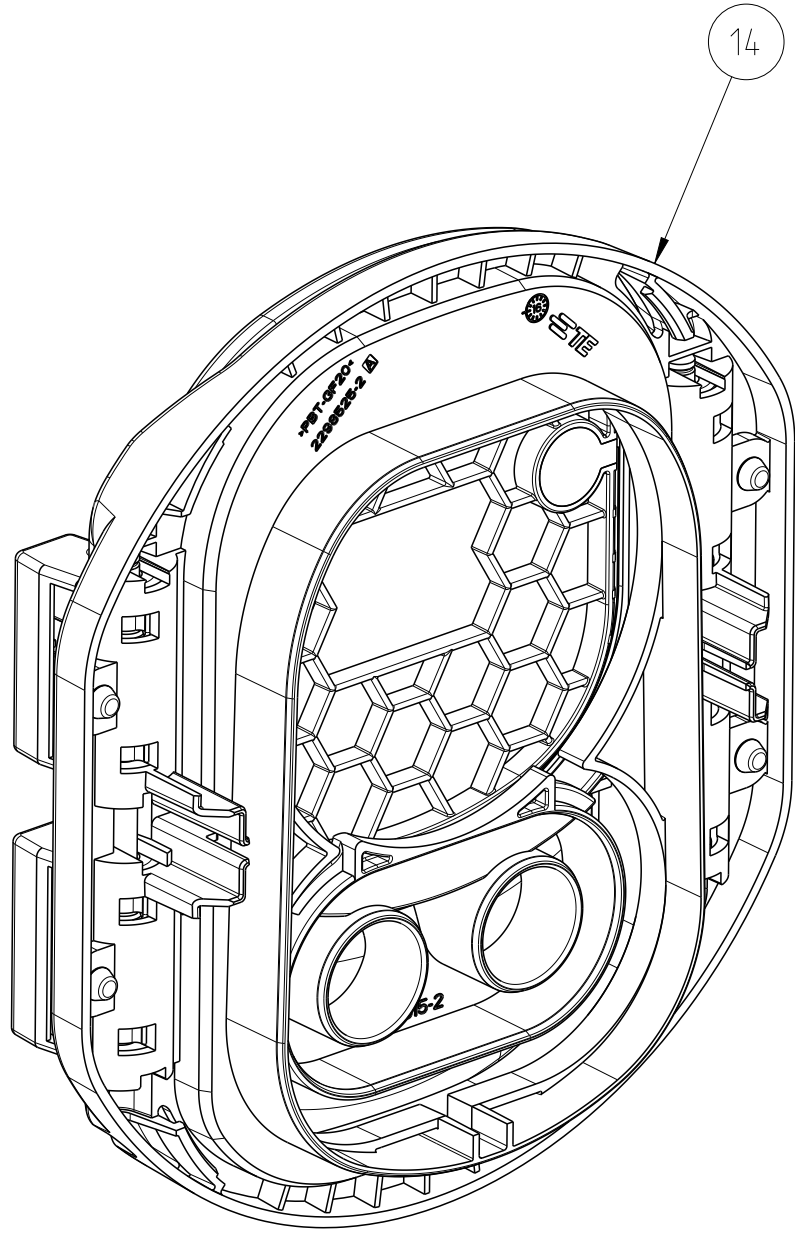
B1

- NOT FOR SALE-DESCRIBES ONLY THE BOM AND THE ASSEMBLY OF THE COMPLETE PRODUCT
- CHARGE INLET SIMILAR TO IEC62196-3.CCS 2, SHEET 3-IVa
- CHARGE INLET SIMILAR TO IEC62196-2,TYPE II, SHEET 2-IIIf
- ADAPTIVE CABLES SEE APPLICATION SPECIFICATION 114-94650
- COMPATIBLE PCB CONNECTOR: PN 1-794617-0 WITH TERMINAL PN 0-794606-1
- FUNCTIONAL AND ELECTRICAL REQUIREMENTS OF ACTUATOR SEE SPECIFICATION 108-94519
- COMPATIBLE CONNECTOR FOR ACTUATOR: 1-967640-1
- APPLICABLE SCREWS FOR MOUNTING, HEAD DIAMETER MIN. 10.5mm, TORQUE 6Nm±0.9Nm FOR M6 SCREWS
- MAX VOLTAGE AND CURRENT RATING FOR AC AND DC. SEE PRODUCT SECIFICATION 108-94778

FLAP OPTIONS AVAILABLE (COMPATIBLE TO ALL INLETS)	9-2337030-2	FLAP ASSY.INLET COMBO RIGHT	-	BLACK	14
	8-2337030-2	FLAP ASSY.INLET COMBO LEFT	-	BLACK	14
	ORDER PN	ADDITIONAL COMPONENTS/ ACCESSORIES DESCRIPTION	MATERIAL	SURFACE/COLOR	ITEM NO

1	1	963143-1	MQS CAVITY PLUG	VMQ	WHITE	13
1	1	5-2303237-4	COVER, CABLE SEAL, COMBO DC	PA6-(GF10+GB20)	BLACK	12
1	1	2303206-4	FAMILY SEAL, COMBO DC	VMQ	RED	11
1	1	5-2296057-3	COVER, CABLE SEAL, AC	PA6-(GF10+GB20)	BLACK	10
1	1	1-2344703-3	STRAIN RELIEF, AC	PA6-(GF+GB)30	CLARET VIOLET	9
1	1	2350592-5	FAMILY SEAL, AC	VMQ	YELLOW	8
-	1	5-2303200-2	CABLE EXIT, RECT. COMBO RIGHT	PA6-(GF+GB)30	BLACK	7
1	-	5-2303200-1	CABLE EXIT, RECT. COMBO LEFT	PA6-(GF+GB)30	BLACK	7
2	2	2306177-1	PIN DIA 6.0, L/N, ASSY 50mm ²	COPPER	SILVER/TIN	6
2	2	2120571-1	SEALING	VMQ	NATURAL	5
1	1	2292534-1	PROTECTION CAP, WATER DRAIN	PA6-(GF10+GB20)	BLACK	4
1	1	2293270-5	PIN CONTACT, DIA 6.0, PE 25mm ²	BRASS	SILVER	3
4	4	2293269-3	PIN, DIA 6.0, L/N, ASSY 6mm ²	BRASS	SILVER	2
1	1	9-2337016-3	INLET HSG, ADAPTER, COMBO2, ASSY	-	-	1

12337016-3 CHARGE INLET ASSY LEFT	2-2337016-3 CHARGE INLET ASSY RIGHT	ORDER PN	PART DESCRIPTION	MATERIAL	SURFACE/COLOR	ITEM NO
WIRE SIZE 6mm ² /50mm ²						



EXPLODED VIEW
CHARGE INLET ASSY LEFT
FLAP ASSY LEFT
1-2337016-3 + 8-2337030-2

