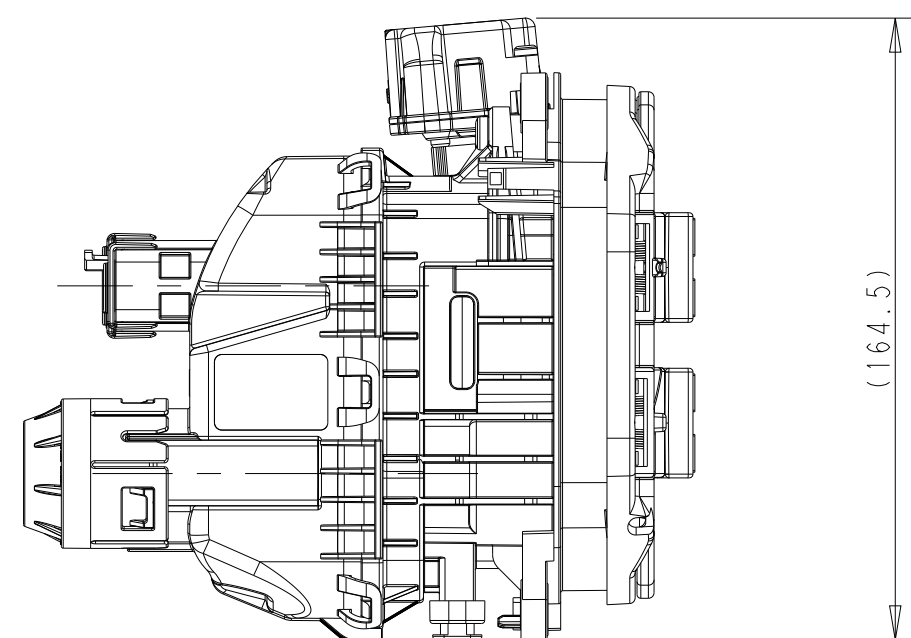
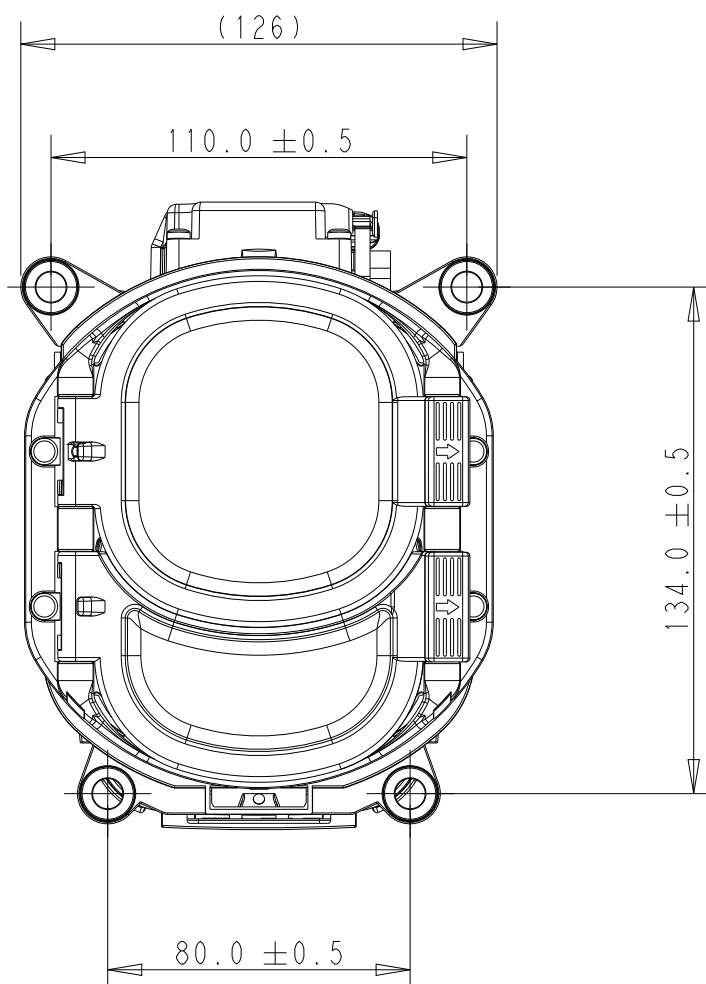
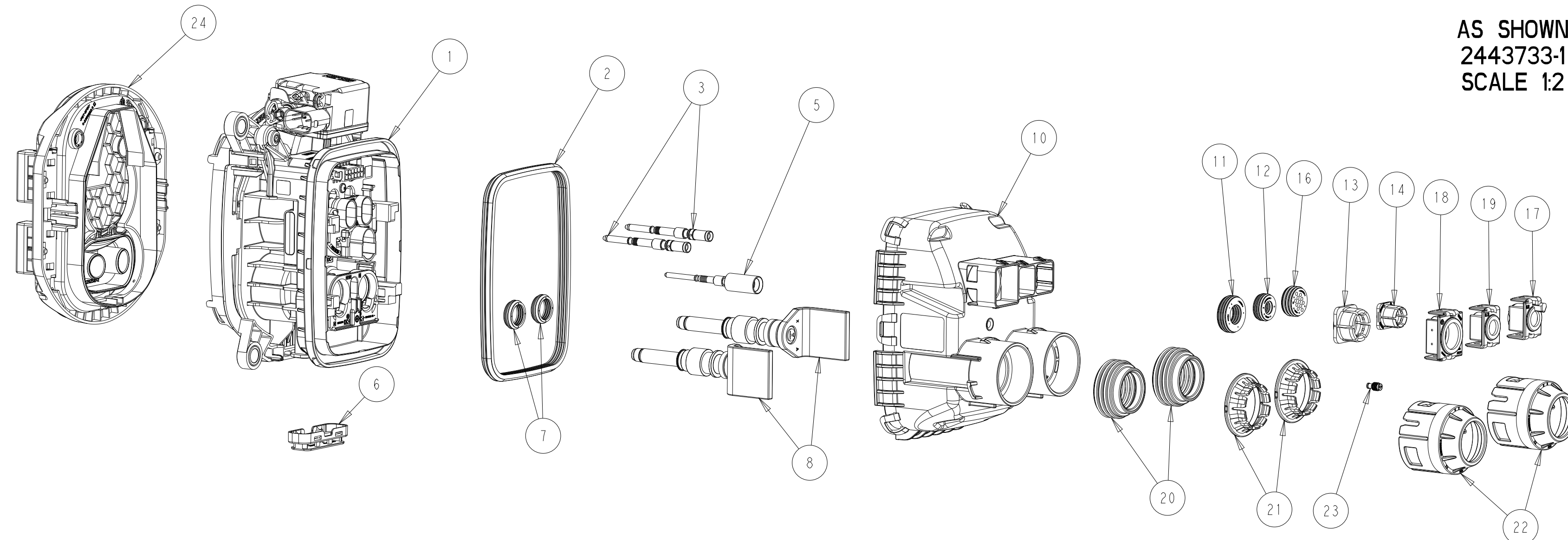


AS SHOWN
2443733-4
SCALE 1:2

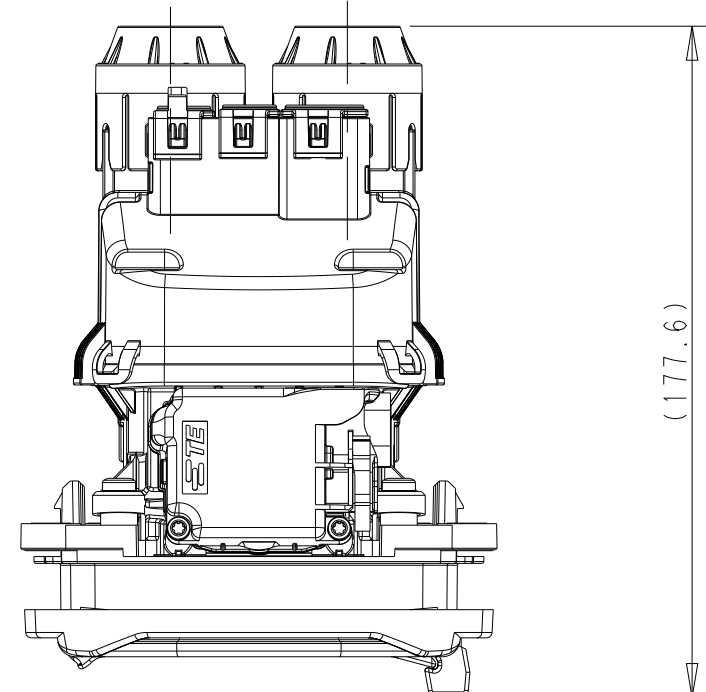


AS SHOWN
SCALE 1:2

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APPVD
	A	INITIAL RELEASE	10AUG2023	AJ KBP
	A1	PCN-24-214972	30JUL2024	AJ KBP
	A2	PCN-25-247497	12JUN2025	KG KPB



AS SHOWN
2443733-1
SCALE 1:2



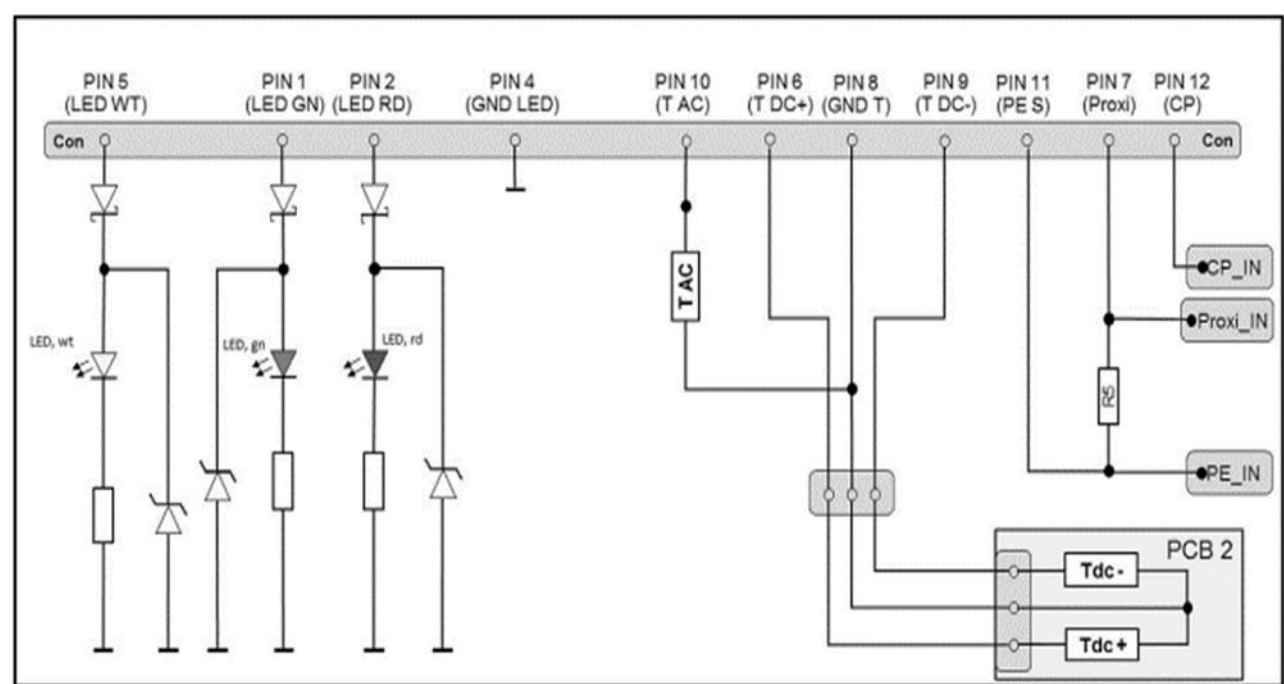
PINNING PCB

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

TEST ITEM	TEST VOLTAGE		GROUND PIN	PROPERTY		A2
	VALUE	PIN		LIGHT EMISSION	CURRENT	
LED WHITE	11V±0.2V	5	4	W H I T E	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

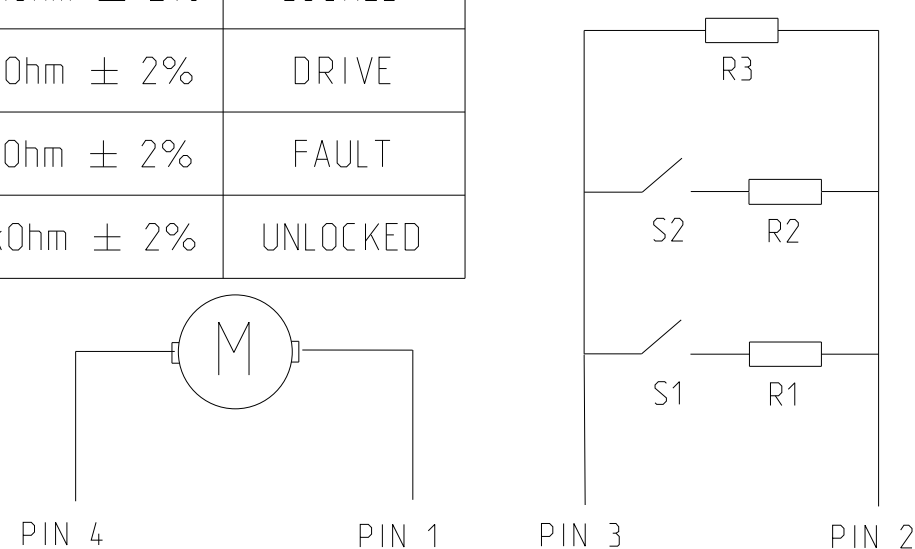
CIRCUIT DIAGRAM (FOR INFORMATION ONLY)



3-2293469-2 : 12V ACTUATOR
4-2293469-2 : 24V ACTUATOR
4 WIRE VARIANT:

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

PIN 1	PIN 4	FUNCTION
—	+	UNLOCKING
+	—	LOCKING



1	1	1	1	963143-1	MQS BLIND PLUG	SILICON	WHITE	23
2	2	2	2	2399669-3	CABLE COVER, 120 mm2	PA66-GF30	ORANGE	22
2	2	2	2	2399668-3	STRAIN RELIEF, 120 mm2	PA66-GF30	BLACK	21
2	2	2	2	2399667-3	RADIAL SEAL, 120 mm2	LIQUID SILICONE RUBBER	YELLOW	20
1	1	1	1	2369840-3	CABLE COVER, PE, 25mm2	PBT-GF30 HR HFS	BLUE	19
-	-	1	1	2401256-1	CABLE COVER, AC	PBT-GF30 HR HFS	BLACK	18
1	1	1	1	2369838-1	LV WIRE COVER	PBT-GF30 HR HFS	BLACK	17
-	1	-	1	2401251-1	GROMMET SEAL, 11 WIRE	LIQUID SILICONE RUBBER	YELLOW	16
1	-	-	-	2418662-1	GROMMET SEAL, 7 WIRE	LIQUID SILICONE RUBBER	BROWN	15
1	1	1	1	2390861-1	STRAIN RELIEF PE, 25mm2	PBT-GF30 HR HFS	BLACK	14
-	-	1	1	2401254-2	STRAIN RELIEF AC	PBT-GF30 HR HFS	BLACK	13
1	1	1	1	2418661-1	SINGLE WIRE PE SEAL, 25mm2	LIQUID SILICONE RUBBER	LIGHT BLUE	12
-	-	1	1	2402051-1	SINGLE WIRE AC SEAL	LIQUID SILICONE RUBBER	GREY	11
-	-	1	1	2390858-2	CABLE EXIT, WITH AC	PA6-GF30	ORANGE	10
1	1	-	-	2390858-1	CABLE EXIT, WITHOUT AC	PA6-GF30	ORANGE	9
2	2	2	2	2402050-1	DIA 8MM,PIN TERMINAL ASSY	COPPER	SILVER/TIN	8
2	2	2	2	2338077-1	SEALING	VMQ	RED	7
1	1	1	1	2292534-1	PROTECTION CAP,WATER DRAIN	PA6-GF10-GB20	BLACK	6
1	1	1	1	2293267-5	PIN DIA 6.0, RIGID, POWER PE	BRASS	SILVER	5
2	2	-	-	2389290-1	CHARGE INLET HSG, CAVITY PLUG	PA6-GF30	BLACK	4
-	-	2	2	2-2293266-3	PIN CONTACT, DIA 3.6, ASSY	COPPER	SILVER	3
1	1	1	1	2338079-1	PERIPHERIAL SEAL COMBO	VMQ	SIGNAL BLUE	2
1	-	1	-	2402048-3	COMBO 1, CHARGE INLET ASSY W/O LED, 12V ACTUATOR	-	-	1
-	1	-	1	2402048-1	COMBO 1, CHARGE INLET ASSY WITH LED, 12V ACTUATOR	-	-	
2443733-4	2443733-3	2443733-2	2443733-1					
KIT ASSY W/O AC & W/O LED, 12V ACTUATOR	KIT ASSY W/O AC & WITH LED, 12V ACTUATOR	KIT ASSY WITH AC & W/O LED, 12V ACTUATOR	KIT ASSY WITH AC & WITH LED, 12V ACTUATOR	ORDER PN	PART DESCRIPTION	MATERIAL	SURFACE/ COLOR	ITEM NO

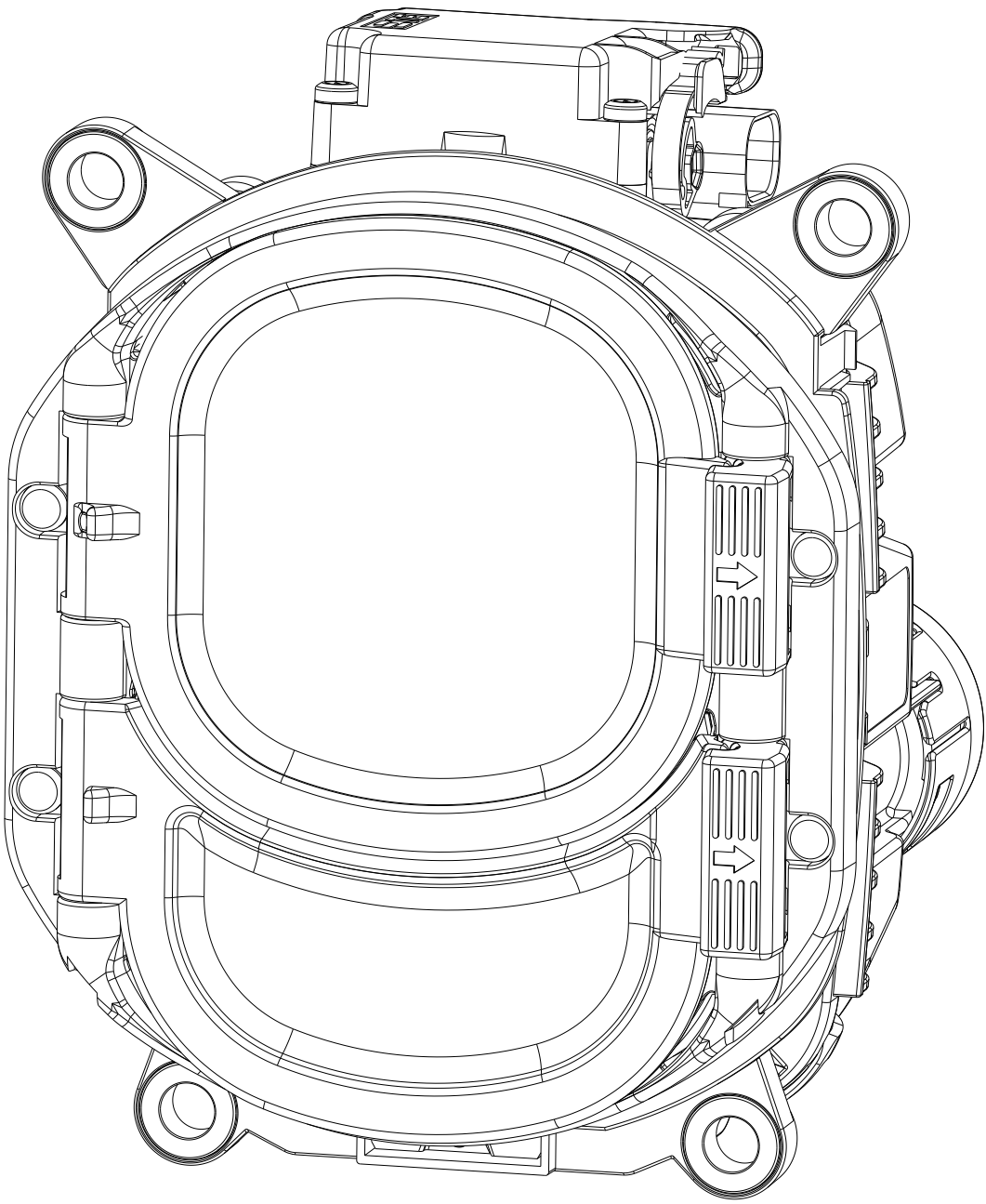
DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß:

DIN ISO 20457
DIN EN ISO 8015 (AD) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

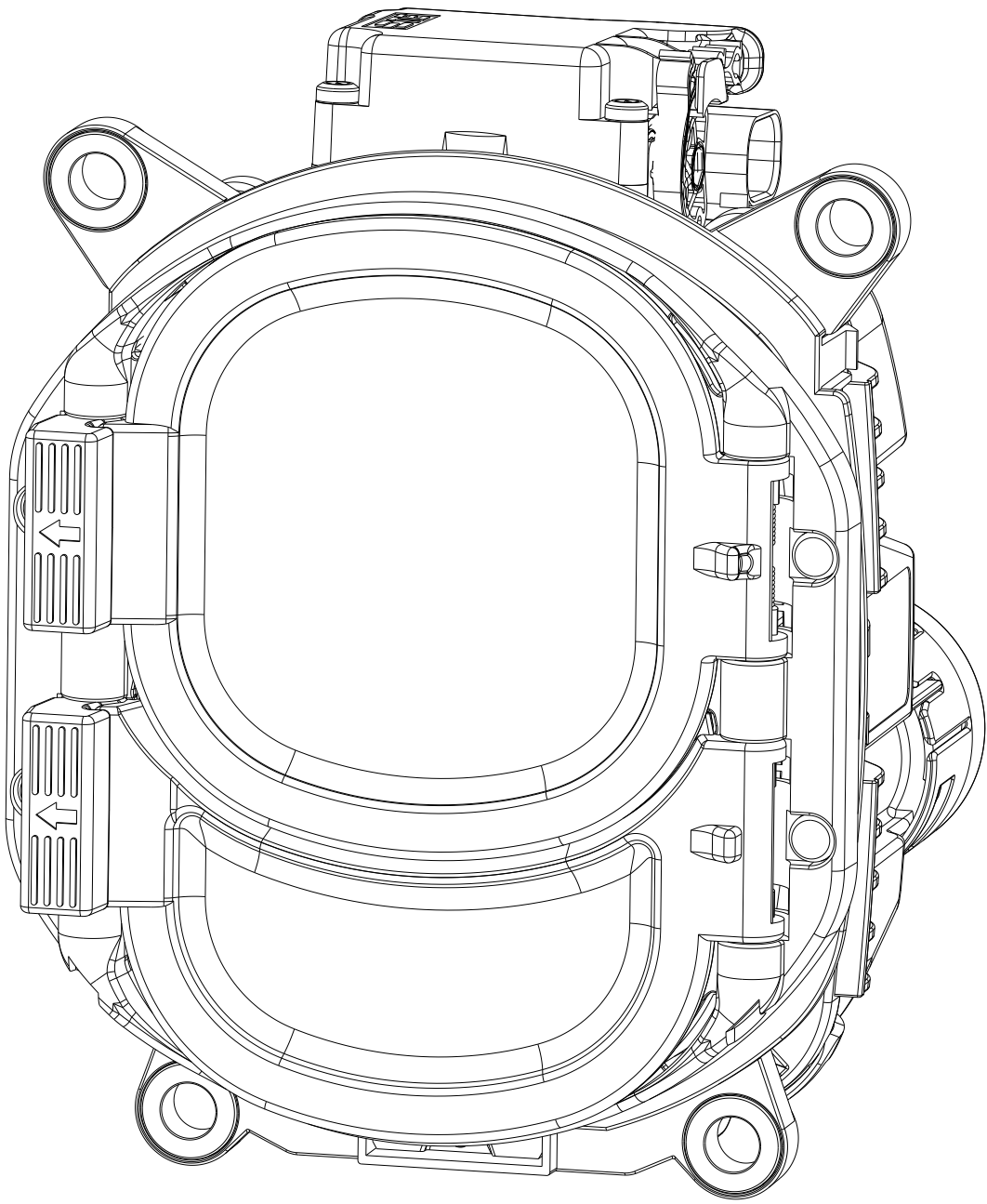
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG RJLJTH JAMP 23APR2023		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME		CCS1-KIT ASSY_120SQMM-32A	
mm				CHG AMRUITHA RAO C H 23APR2023			
		P L/C +0.00 -0.05		PRODUCT SPEC			
		P L/C +0.00 -0.05		108-94867			
		P L/C +0.00 -0.05		APPLICATION SPEC			
		P L/C +0.00 -0.05		114-94758			
MATERIAL SEE TABLE		ANGLES FINISH		WEIGHT		SIZE A 00779 C 2443733	
						RESTRICTED TO -	
CUSTOMER DRAWING				SCALE		1:1	
				SHEET		1 OF 2	
				REV		A2	

VARIANTS OVERVIEW

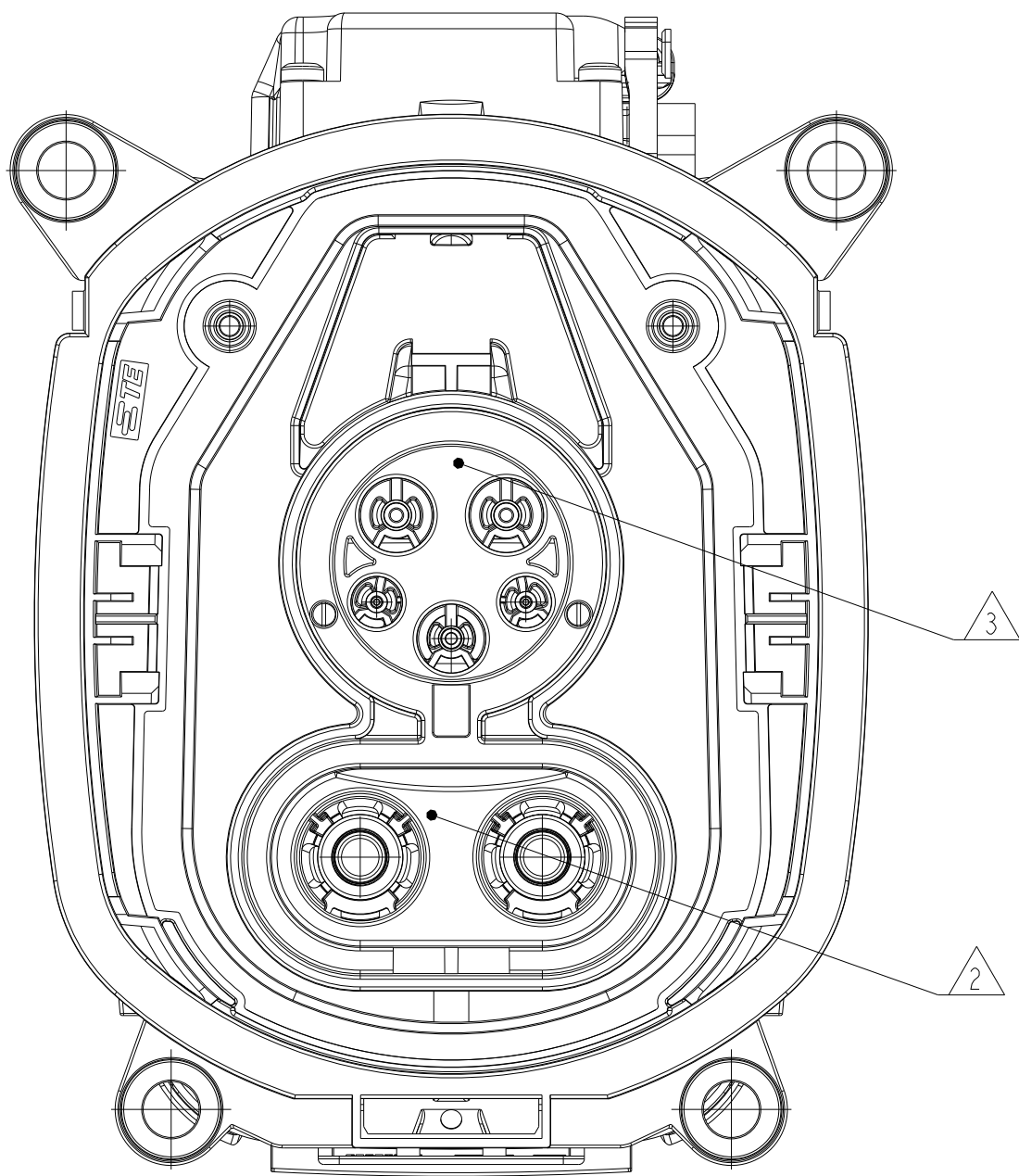
CHARGE INLET ASSEMBLY 180° DC & 180° AC
FLAP ASSEMBLY LEFT
SCALE 1:1



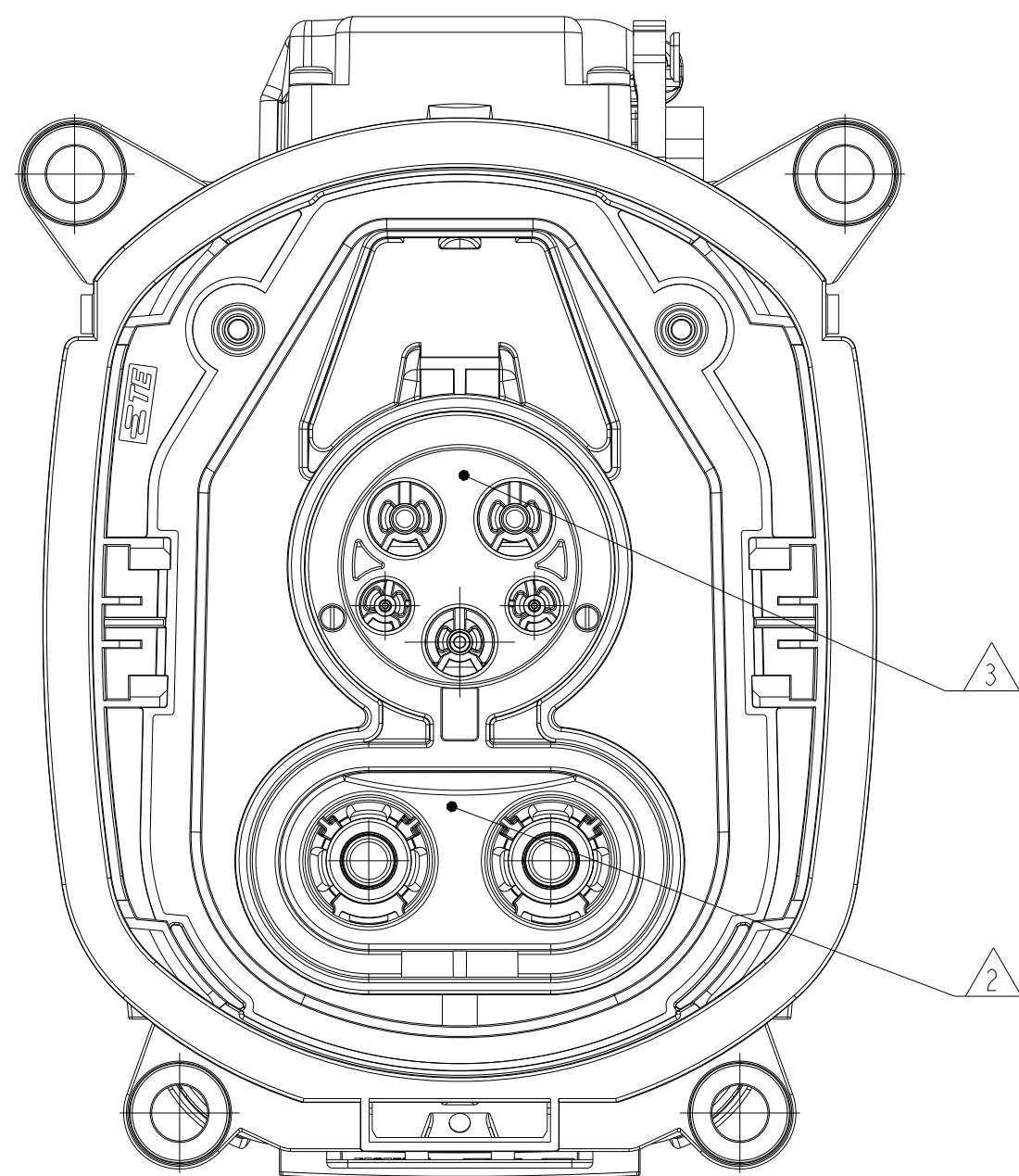
CHARGE INLET ASSEMBLY 180° DC & 180° AC
FLAP ASSEMBLY RIGHT
SCALE 1:1



WITHOUT FLAP ASSEMBLY-WITH LED
SCALE 1:1



WITHOUT FLAP ASSEMBLY-W/O LED
SCALE 1:1



REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

FLAP OPTIONS AVAILABLE				
ITEM NO	DESCRIPTION	ORDER PN	QTY	IMAGE
24	FLAP ASSY, LEFT WITH LED	2358664-5	1	SECTION B-B SCALE 1:4
	FLAP ASSY, RIGHT WITH LED	2358664-7	1	SECTION B-B SCALE 1:4
25	FLAP ASSY, LEFT W/O LED	2358664-1	1	SECTION B-B SCALE 1:4
	FLAP ASSY, RIGHT W/O LED	2358664-3	1	SECTION B-B SCALE 1:4

1	1	1	1	963143-1	MQS BLIND PLUG	SILICON	WHITE	23
2	2	2	2	2399669-3	CABLE COVER, 120 mm2	PA66-GF30	ORANGE	22
2	2	2	2	2399668-3	STRAIN RELIEF, 120 mm2	PA66-GF30	BLACK	21
2	2	2	2	2399667-3	RADIAL SEAL, 120 mm2	LIQUID SILICONE RUBBER	YELLOW	20
1	1	1	1	2369840-3	CABLE COVER, PE, 25mm2	PBT-GF30 HR HFS	BLUE	19
-	-	1	1	2401256-1	CABLE COVER, AC	PBT-GF30 HR HFS	BLACK	18
1	1	1	1	2369838-1	LV WIRE COVER	PBT-GF30 HR HFS	BLACK	17
-	1	-	1	2401251-1	GROMMET SEAL, 11 WIRE	LIQUID SILICONE RUBBER	YELLOW	16
1	-	1	-	2418662-1	GROMMET SEAL, 7 WIRE	LIQUID SILICONE RUBBER	BROWN	15
1	1	1	1	2390861-1	STRAIN RELIEF PE, 25mm2	PBT-GF30 HR HFS	BLACK	14
-	-	1	1	2401254-2	STRAIN RELIEF AC	PBT-GF30 HR HFS	BLACK	13
1	1	1	1	2418661-1	SINGLE WIRE PE SEAL, 25mm2	LIQUID SILICONE RUBBER	LIGHT BLUE	12
-	-	1	1	2402051-1	SINGLE WIRE AC SEAL	LIQUID SILICONE RUBBER	GREY	11
-	-	1	1	2390858-2	CABLE EXIT, WITH AC	PA6-GF30	ORANGE	10
1	1	-	-	2390858-1	CABLE EXIT, WITHOUT AC	PA6-GF30	ORANGE	9
2	2	2	2	2402050-1	DIA 8MM,PIN TERMINAL ASSY	COPPER	SILVER/TIN	8
2	2	2	2	2338077-1	SEALING	VMQ	RED	7
1	1	1	1	2292534-1	PROTECTION CAP,WATER DRAIN	PA6-GF10-GB20	BLACK	6
1	1	1	1	2293267-5	PIN DIA 6.0, RIGID, POWER PE	BRASS	SILVER	5
2	2	-	-	2389290-1	CHARGE INLET HSG, CAVITY PLUG	PA6-GF30	BLACK	4
-	-	2	2	2-2293266-3	PIN CONTACT, DIA 3.6, ASSY	COPPER	SILVER	3
1	1	1	1	2338079-1	PERIPHERIAL SEAL COMBO	VMQ	SIGNAL BLUE	2
1	-	1	-	2402048-4	COMBO 1, CHARGE INLET ASSY W/O LED, 24V ACTUATOR	-	-	1
-	1	-	1	2402048-2	COMBO 1, CHARGE INLET ASSY WITH LED, 24V ACTUATOR	-	-	
1-2443733-4 KIT ASSY W/O AC & W/O LED, 24V ACTUATOR	1-2443733-3 KIT ASSY W/O AC & WITH LED, 24V ACTUATOR	1-2443733-2 KIT ASSY WITH AC & W/O LED, 24V ACTUATOR	1-2443733-1 KIT ASSY WITH AC & WITH LED, 24V ACTUATOR	ORDER PN	PART DESCRIPTION	MATERIAL	SURFACE/ COLOR	ITEM NO

DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß:

DIN ISO 20457
DIN EN ISO 8015 (A) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH JAMES CHK AMRUTHA RAO C H APVD KASHYAP P B	23APR2023 23APR2023 23APR2023	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	PRODUCT SPEC	108-94867	NAME CCS1-KIT ASSY_120SQMM-32A	
	0 PLC 1 PLC 2 PLC 3 PLC 4 PCC ANGLES FINISH	APPLY +/- +/- +/- +/- +/- +/-	114-94758	SIZE 00779	
MATERIAL SEE TABLE	-	WEIGHT -	114-94758	CAGE CODE 00779	
CUSTOMER DRAWING		DRAWING NO 00779		RESTRICTED TO -	
SCALE 1:1		SHEET 2 OF 2		REV A2	