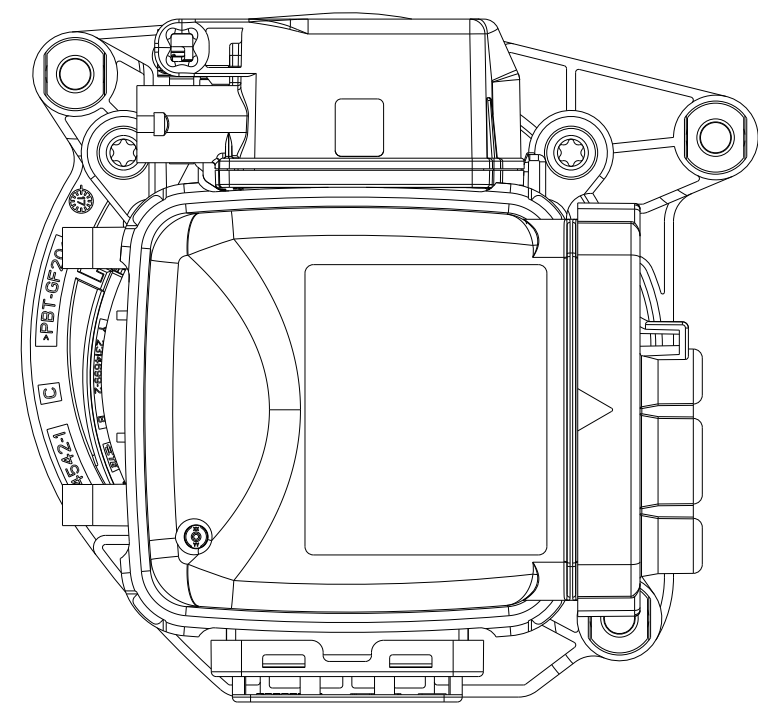
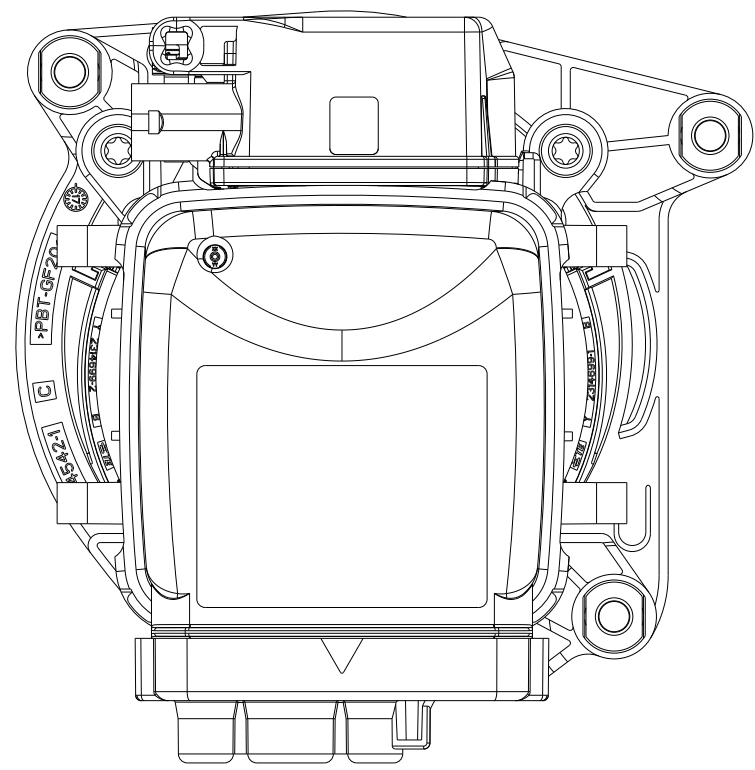


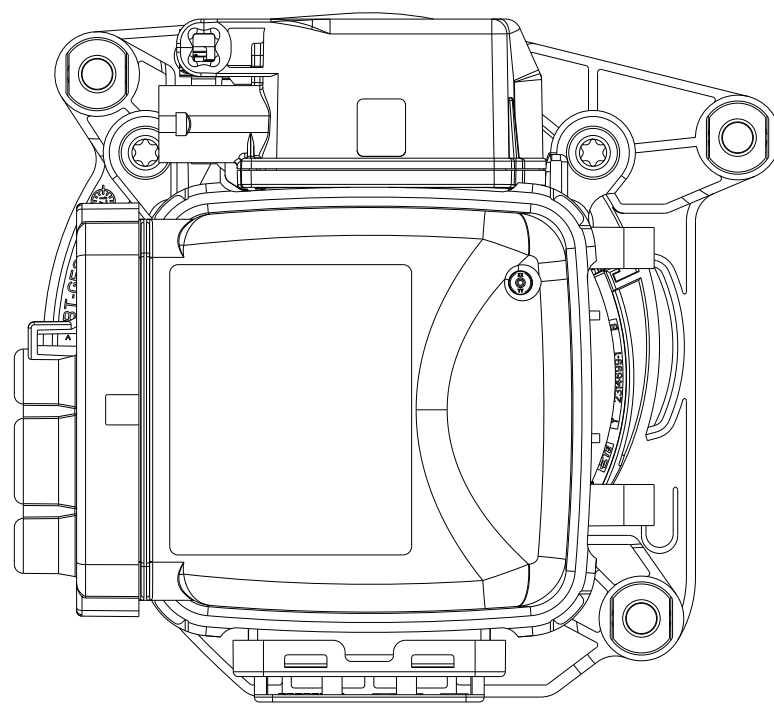
2408729-1
1-PH ASSY WITHOUT CABLES
CABLE OUTLET - LEFT



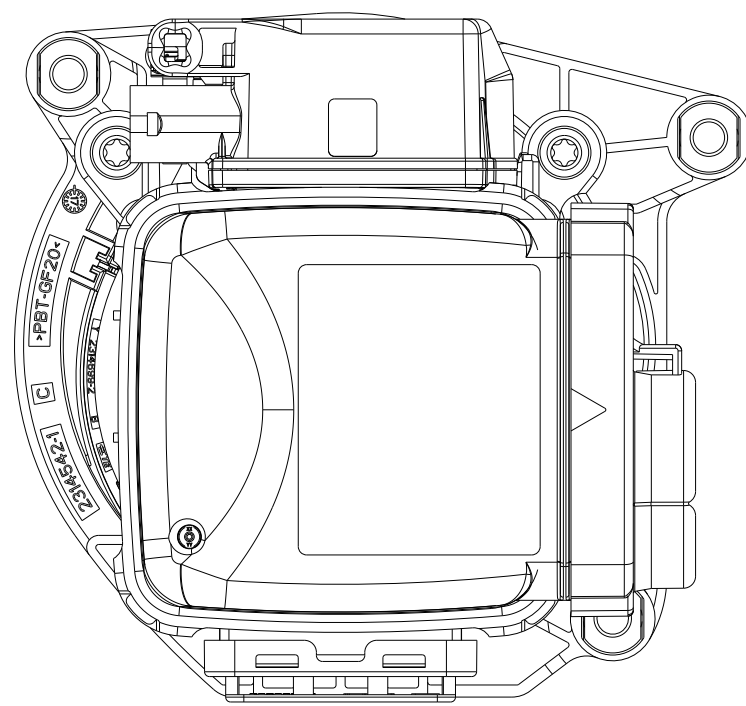
2408729-2
1-PH ASSY WITHOUT CABLES
CABLE OUTLET - DOWNWARDS



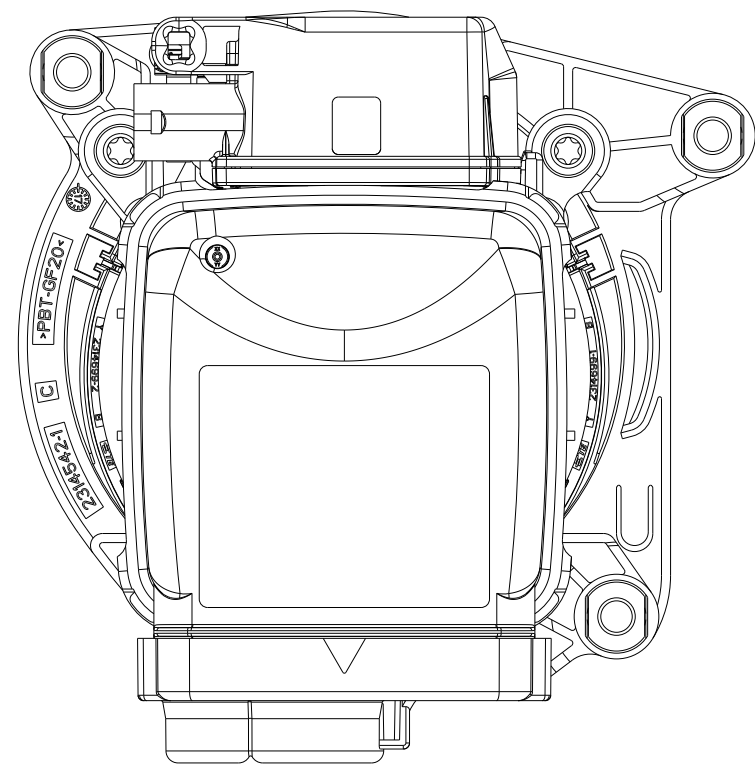
2408729-3
1-PH ASSY WITHOUT CABLES
CABLE OUTLET - RIGHT



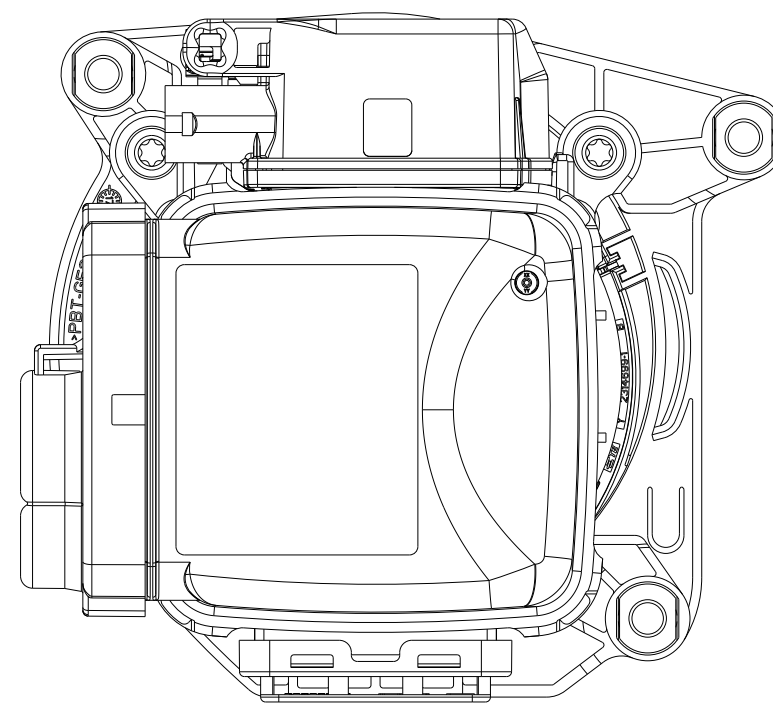
2408729-4
3-PH ASSY WITHOUT CABLES
CABLE OUTLET - LEFT



2408729-5
3-PH ASSY WITHOUT CABLES
CABLE OUTLET - DOWNWARDS



2408729-6
3-PH ASSY WITHOUT CABLES
CABLE OUTLET - RIGHT



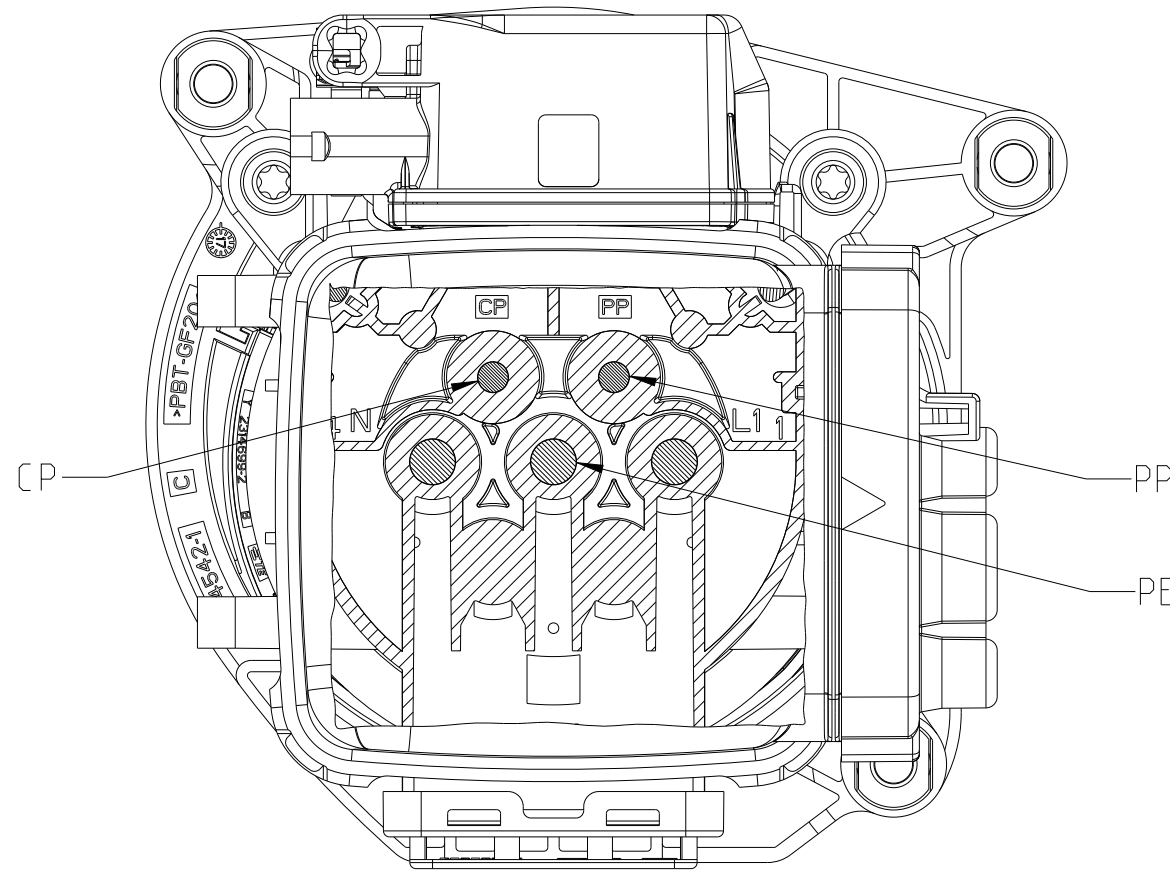
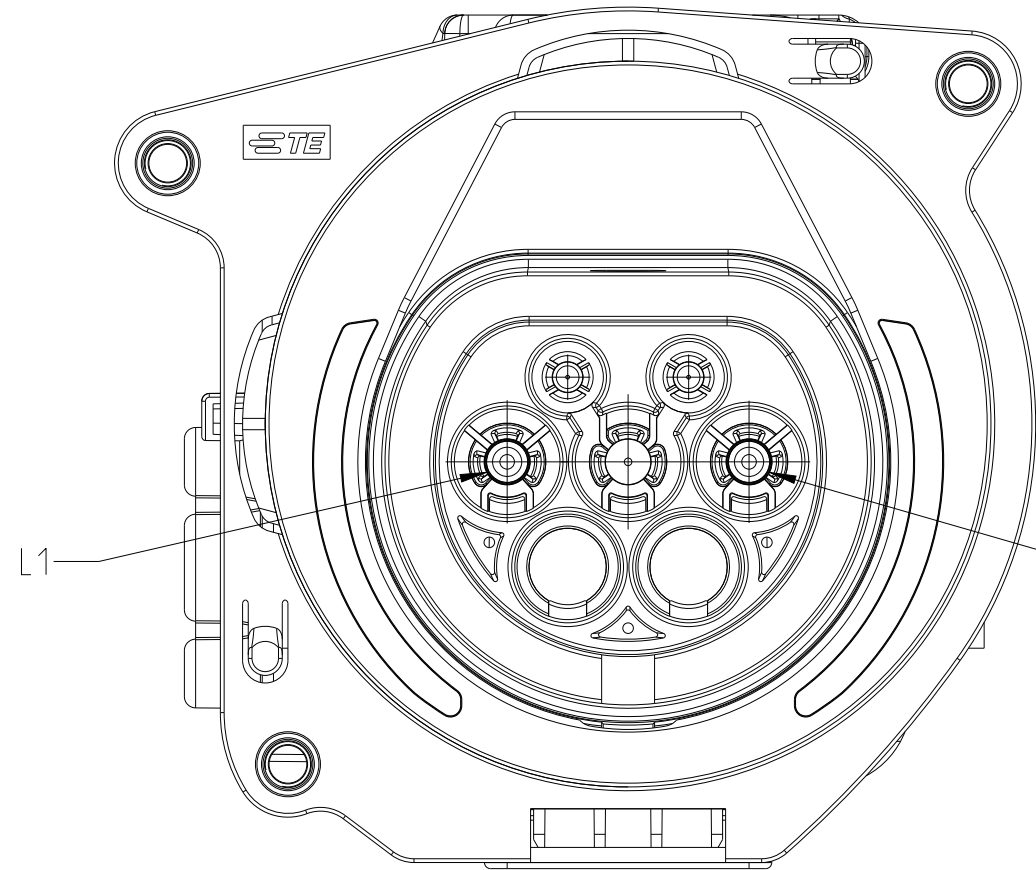
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

REVISIONS			
P	LTN	DESCRIPTION	DATE
C		LABEL RELOCATED	13APR2023
D		PART 20 AMOUNT UPDATED	05JAN2023
E		CABLE EXIT (PART 6) CHANGED	01SEP2023
G		PART REVISION UPDATE	03JAN2026

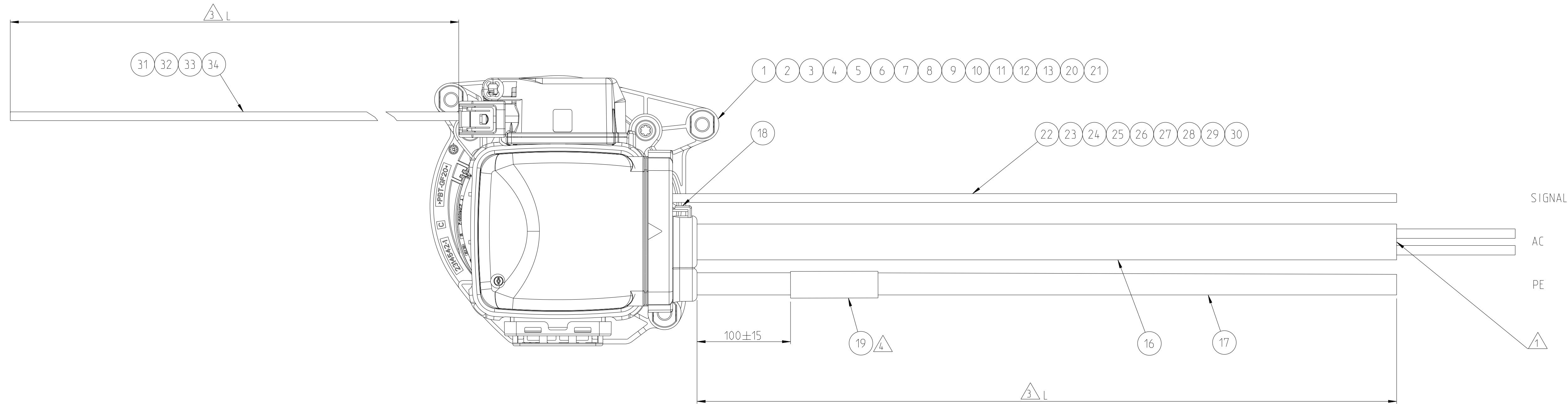
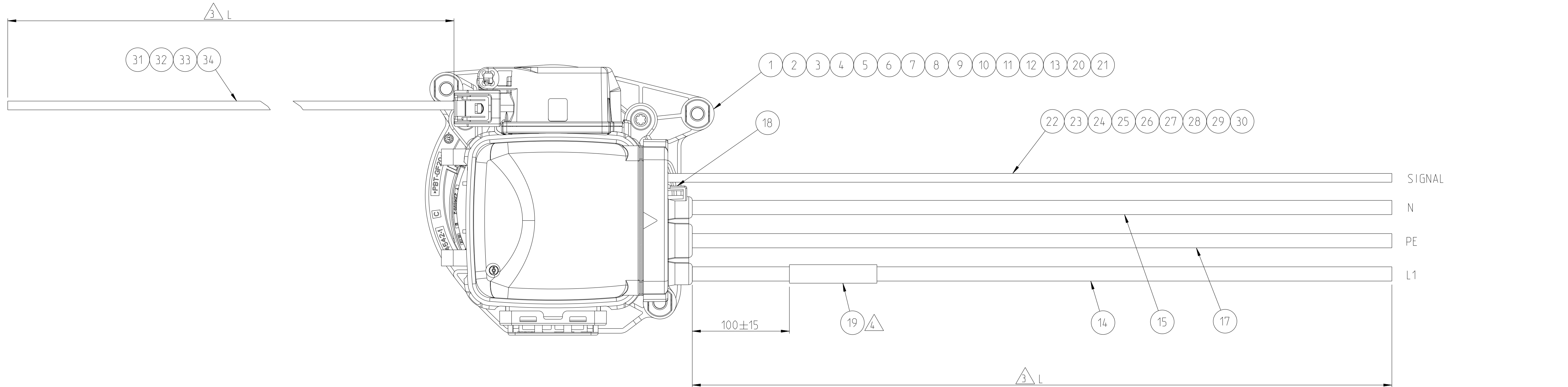
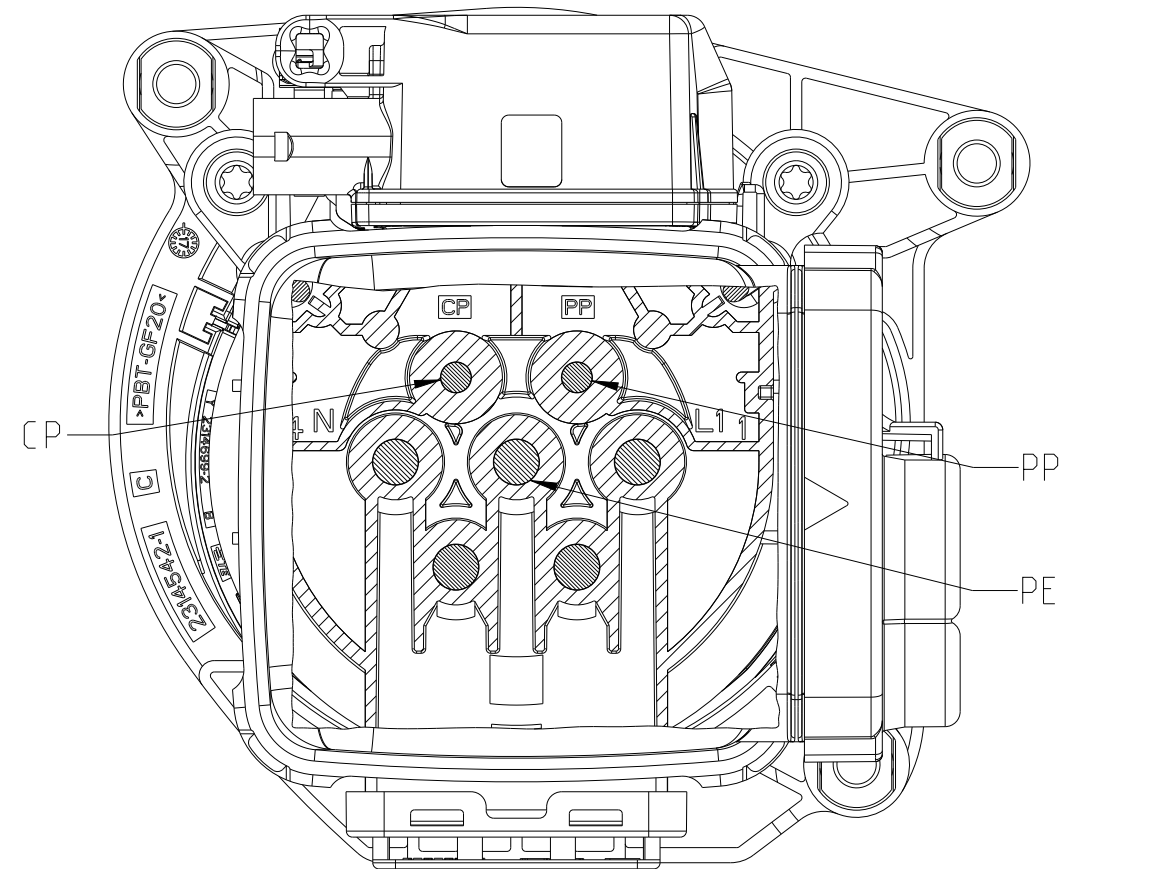
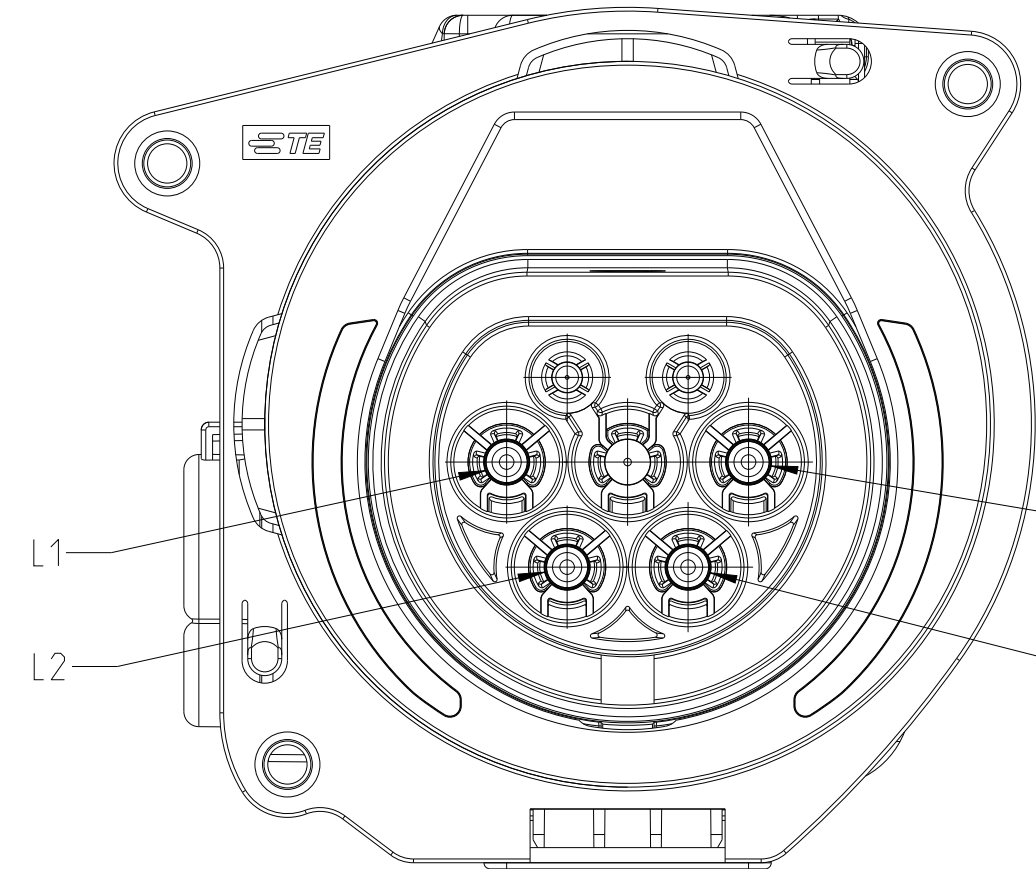
NOTES

- STRIPPED ONLY OUTER JACKET, BRAID AND FILLER (IF PRESENT). ELECTRICAL TESTING IS ACCORDING TO APPLICATION SPECIFICATION.
- APPLICATION SPECIFICATION: 114-94653
- CUTTING LENGTHS TO BE FIXED BY MANUFACTURING.
- MANUFACTURING CODE:
TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY).
TO BE PRINTED ON LABEL (ITEM 19).
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.

AS SHOWN
2408729-1
WITHOUT CABLES



AS SHOWN
2408729-4
WITHOUT CABLES



WIRING SCHEDULE FOR 1-PHASE:

CAVITY-NO.	IDENTIFICATION	WIRE COLOUR	WIRE CROSS-SECTION
1	L1	RED	6mm ²
4	N	BLUE	6mm ²
5	GROUND/EARTH	BLACK	6mm ²

WIRING SCHEDULE FOR 3-PHASE:

CAVITY-NO.	IDENTIFICATION	WIRE COLOUR	WIRE CROSS-SECTION
1	L1	BROWN	6mm ²
2	L2	BLACK	6mm ²
3	L3	GREY	6mm ²
4	N	BLUE	6mm ²
5	GROUND/EARTH	BLACK	6mm ²

LENGTH SCHEDULE:

TE PART NO	REV	LENGTH L (mm)	TOLERANCE	CABLE OUTLET
2408729-1	F	2000	+30	LEFT
2408729-2	F	2000	+30	DOWNWARD
2408729-3	F	2000	+30	RIGHT
2408729-4	G	2000	+30	LEFT
2408729-5	G	2000	+30	DOWNWARD
2408729-6	G	2000	+30	RIGHT
1-2408729-1	F	4000	+50	LEFT
1-2408729-2	F	4000	+50	DOWNWARD
1-2408729-3	F	4000	+50	RIGHT
1-2408729-4	G	4000	+50	LEFT
1-2408729-5	G	4000	+50	DOWNWARD
1-2408729-6	G	4000	+50	RIGHT

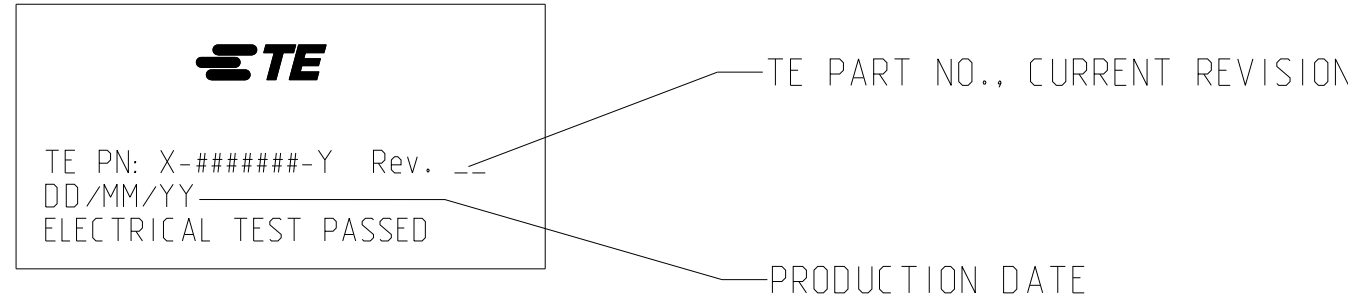
WIRING SCHEDULE FOR SIGNAL CABLE:

PIN NO.	IDENTIFICATION	WIRE COLOR	WIRE SECTION
1	GREEN_DRV	GN/BN	0.5mm ²
2	BLUE_DRV	GN/BU	0.5mm ²
3	RED_DRV	RD	0.5mm ²
4	GROUND	GY	0.5mm ²
5	T_AC2	OR	0.5mm ²
6	T_AC1	WH/BU	0.5mm ²
7	OPTIONAL	-	-
8	CP	VT	0.5mm ²
9	T_GROUND	BK	0.5mm ²
10	PROXI	BU	0.5mm ²

WIRING SCHEDULE FOR ACTUATOR CABLE:

PIN NO.	WIRE COLOR	WIRE SECTION
1	BN	0.5mm ²
2	BN/BU	0.5mm ²
3	BK/BU	0.5mm ²
4	GN	0.5mm ²

LABEL LEGEND:



4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	ACTUATOR CABLE	34
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	ACTUATOR CABLE	33
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	ACTUATOR CABLE	32
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	ACTUATOR CABLE	31
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	30
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	29
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	28
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	27
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	26
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	25
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	24
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	23
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	SIGNAL CABLE	22
1	1	1	1	1	1	1	1	1	1	1	1	10POS.MICRO MNL.RCPT HSG	21
9	9	9	9	9	9	9	9	9	9	9	9	TERMINAL MICRO MATE N LOCK	20
1	1	1	1	1	1	1	1	1	1	1	1	LABEL.HELL.TYP 323	19
1	1	1	1	1	1	1	1	1	1	1	1	CAB TIE, CLIP, HELL, T18R-HR-N46	18
4m	4m	4m	2m	2m	2m	4m	4m	4m	2m	2m	2m	PE CABLE 6mm ²	17
4m	4m	4m	2m	2m	2m	-	-	-	-	-	-	4X6mm ² AC CABLE	16
-	-	-	-	-	-	4m	4m	4m	2m	2m	2m	6 mm ² AC CABLE N	15
-	-	-	-	-	-	4m	4m	4m	2m	2m	2m	6 mm ² AC CABLE L1	14
4	4	4	4	4	4	4	4	4	4	4	4	MQSO.63 Sn rec LL EDS 0.5-0.75	13
4	4	4	4	4	4	4	4	4	4	4	4	MOS SGL WIRE SEAL	12
1	1	1	1	1	1	1	1	1	1	1	1	4POS MQS REC COD A	11
1	1	1	1	1	1	1	1	1	1	1	1	CAVITY PLUG FOR CAVITY DIA 4	10
1	1	1	1	1	1	1	-	-	-	-	-	COVER, CABLE SEAL, AC	9
-	-	-	-	-	-	1	1	1	1	1	1		
1	1	1	1	1	1	1	-	-	-	-	-		
-	-	-	-	-	-	1	1	1	1	1	1		
1	1	1	1	1	1	1	1	1	1	1	1	STRAIN RELIEF, AC	8
1	1	1	1	1	1	1	-	-	-	-	-	FAMILY SEAL, AC	7
-	-	-	-	-	-	1	1	1	1	1	1		
1	1	1	1	1	1	1	1	1	1	1	1		
1	1	1	1	1	1	1	1	1	1	1	1		
1	1	1	1	1	1	1	1	1	1	1	1	CABLE EXIT, RECT 90DEG	6
1	1	1	1	1	1	1	1	1	1	1	1	PERIPHERAL SEAL.63.63.CHARGE INLET.AC	5
1	1	1	1	1	1	1	1	1	1	1	1	PROTECTION CAP CHARGE INLETS	4
1	1	1	1	1	1	1	1	1	1	1	1	PIN CONTACT, DIA 6.0, PE	3
4	4	4	4	4	4	2	2	2	2	2	2	PIN, DIA 6.0, L/N, ASSY	2
1	1	1	1	1	1	1	-	-	-	-	-	HSG, INLET TYP2, ASSY	1
-	-	-	-	-	-	1	1	1	1	1	1	HSG, INLET TYP2, ASSY	
1-6	1-5	1-4	-6	-5	-4	1-3	1-2	1-1	-3	-2	-1	DESCRIPTION	ITEM NO
G	G	G	G	G	G	G	G	G	G	G	G	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)	
3-PHASE VARIANTS						1-PHASE VARIANTS						PARTS LIST	
QTY													

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).				DATE	17AUG2022
DRAWN BY: J. Stiller				DATE	17AUG2022
CHECKED BY: J. Vais				DATE	17AUG2022
APPROVED BY: J. Vais				DATE	17AUG2022
PRODUCT SPEC				NAME	
APPLICATION SPEC				CHARGING INLET TYPE2, CABLE ASSY	
WEIGHT				SIZE CASE CODE DRAWING NO	
MATERIAL				A0 00779 C=2408729	
CUSTOMER DRAWING				RESTRICTED TO	
				SCALE 1:1	
				SHEET 1 OF 1	
				REV G	