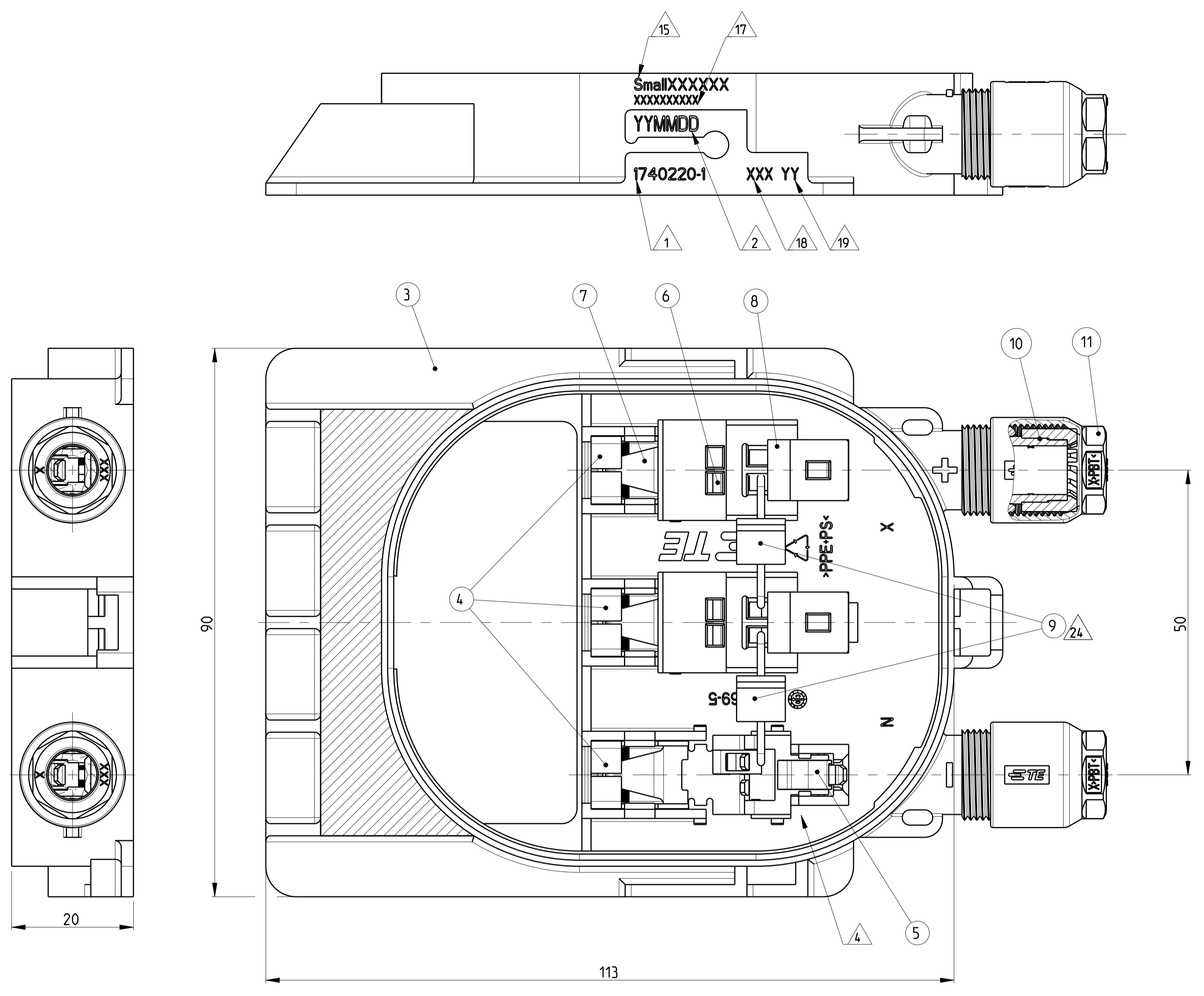


LOC	DIST	REV	DATE	APPD	CHKD	REVISED
A1	-	F1	08APR2011	ER	AW	BOX PRINTING REWORKED PER PCN E-11-007171
		G1	26SEP2011	ER	AW	ALTERNATIVE DIODES ADDED (PCN E-11-019593)
		G2	17JAN2012	VP	MS	PN 1740220-6 CHANGE TO OBSOLETE
		H1	24FEB2014	KR	TD	MEMBRANE VENTS MOVED TO BOX COVER



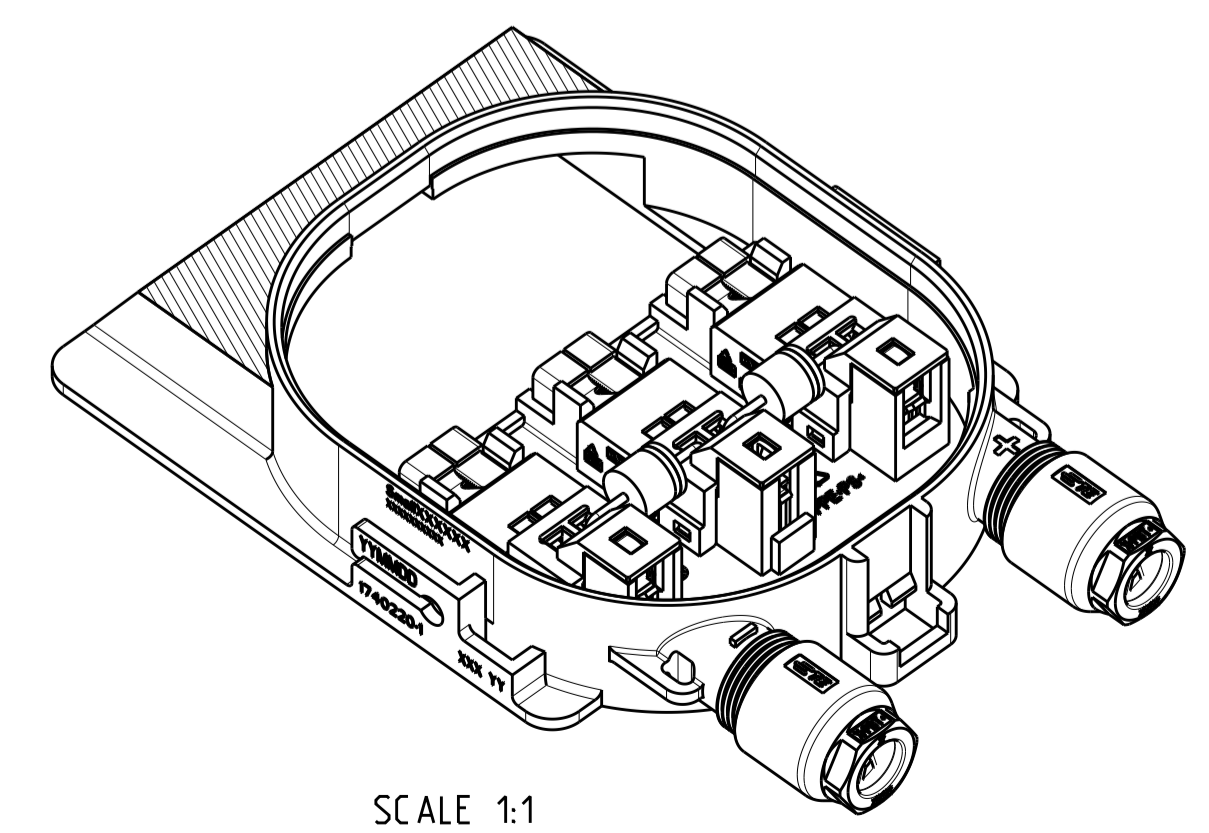
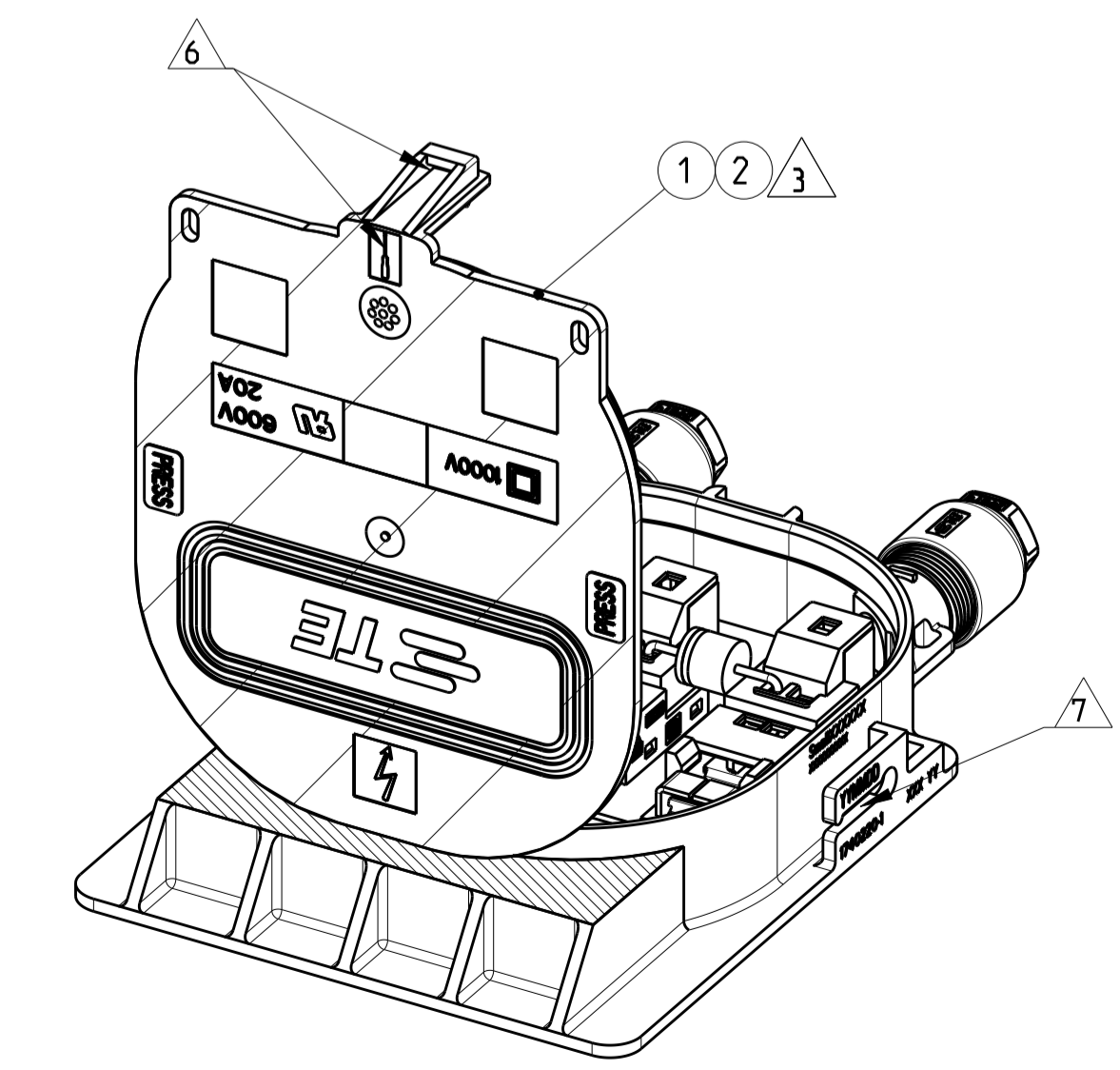
- △ PART NUMBER WITH PREFIX AND SUFFIX
- △ PRODUCTION DATE (YYMMDD)
- △ COVER ITEM NO. 1 AND O-RING ITEM NO. 2 NOT SHOWN.
COVER NOT ASSEMBLED WITH LOWER PART. ENCLOSE LOOSELY
- △ SHROUDING COVER ITEM NO. 8 NOT SHOWN
- 5 FOR CABLES PER APPLICATION SPEC. 114-18488-1
WITH OUTER DIAMETER 5.5-7.8
- △ DIODE ACCORDING TO SPECIFICATION 108-94045-1
- △ MODEL CODE ACCORDING TE-SPEC. 404-74000-1
- 16 SEE TABLE FOR COMPLETE MODEL CODE BASED ON PN.
- △ CONSECUTIVE SERIAL NUMBER
- △ MANUFACTURING LOCATION CODE.
- △ TEST EQUIPMENT NUMBER
- △ I_{SCmax} ACC. IEC 61215 ED. 2.0. SECTION 10.18
- △ DIODE SL1110 ACC. SPEC. 108-94119 OR
DIODE SL1110B ACC. SPEC. 108-2444
CAN BE ALTERNATIVELY USED.
- △ ONLY DIODES OF THE SAME TYPE RESP. DESIGNATION
ARE PERMITTED FOR USE IN ONE AND THE SAME SOLAR MODULE BOX.
ONLY SOLAR MODULE BOXES WITH THE SAME DIODES ARE PERMITTED
TO PACK IN ONE AND THE SAME CORRUGATED SHIPPING BOX.
- △ MARK FOR DIODE TYPE: LEAVE BLANK FOR DIODE SL1010.
A FOR DIODE SL1110.
B FOR DIODE SL1110B.
- △ DIODE F1200D ACCORDING TO SPEC. 108-106119.

PART NUMBER	MODEL CODE	I _{SCmax}	MARK FOR DIODE TYPE
1740220-1	Small3GBA2E	6.5A/7.0A	
1740220-2	Small2GBA1E	6.5A/7.0A	
1740220-3	Small3GBAZZ	-	-
1740220-4	Small2GBAZZ	-	-
1740220-5	Small3GBA2I	10.5A	△

-1 AS SHOWN

**MOUNTING INSTRUCTION
FOR COVER ASSY:**

1. MOUNT COVER ITEM NO. 1 AND 2 INTO THE LOWER PART ITEM NO. 3 AND CLOSE IT.
(LATCH SNAP IN).
2. RE-OPEN: PUT IN MARKED OPENING △ SCREWDRIVER 3mm AND MOVE LATCH
UNTIL LOCKING LATCH FREE THE COVER.
OPEN COVER ITEM NO. 1 AND 2 AND PUT IN LATERAL RETAINING SLOT △ .



VIEW WITH ASSEMBLED COVER
SCALE 1:1

ITEM NO.	DESCRIPTION	SURFACE COLOUR	MATERIAL
1740220-5			
1740220-4			
1740220-3			
1740220-2			
1740220-1			
2	BYPASS DIODE TYPE: SL1010	△△△△	-
-	BYPASS DIODE TYPE: F1200D	△	-
2	CABLE SCREW JOINT		BLACK PBT
2	PINCH RING SEAL INMOLDED. ASSY		BLACK PA66 / LSR
-	BYPASS DIODE TYPE: F1200D	△	-
3	SHROUDING COVER		BLACK PET
3	FOIL SPRING		PLAIN STAINLESS STEEL
6	TE SPRING CLAMP WITH ANTI OVERSTRESS		PLAIN STAINLESS STEEL
2	TE SPRING CLAMP WITH ANTI OVERSTRESS		PLAIN STAINLESS STEEL
3	CONTACT RAIL		TIN HOT DIPPED CuZn
1	SOLAR MODULE BOX. LOWER PART ASSY		-
1	O-RING	△	RED SILICONE
1	SOLAR MODULE BOX COVER. ASSY	△	BLACK PPE-PS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MASSENMETER: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLE DIMENSIONEN

0 PLC ±0.5
 1 PLC ±
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES/WINKEL ±
 TITEL/SCHWELFPLATZ/FARBEN

MATERIAL: -

OWN: E. WERNER 29-JUN-04
 CHK: H. SCHERER 29-JUN-04
 APD: G. FELDMER 29-JUN-04

NAME: SOLAR MODULE BOX SMALL. ASSY

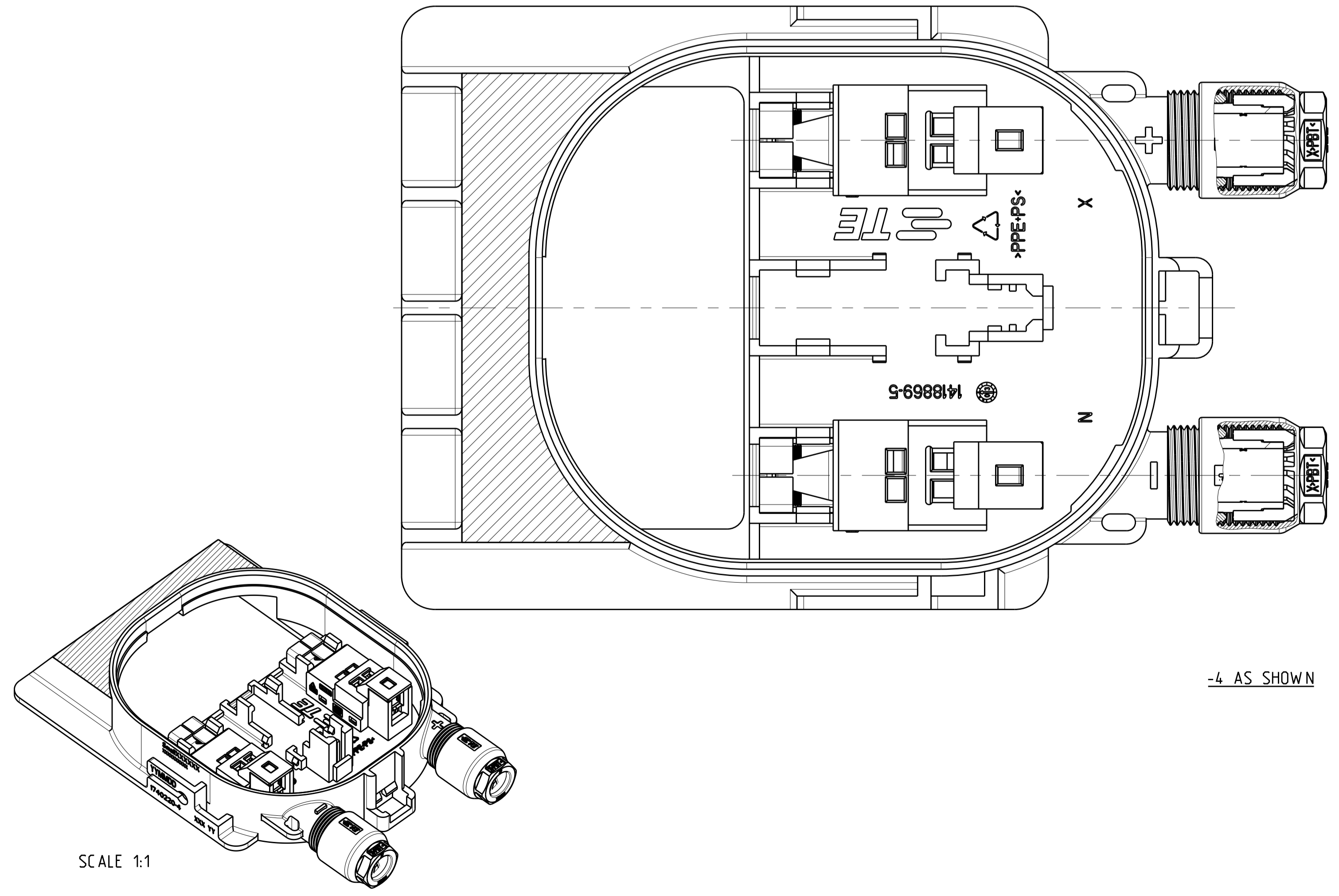
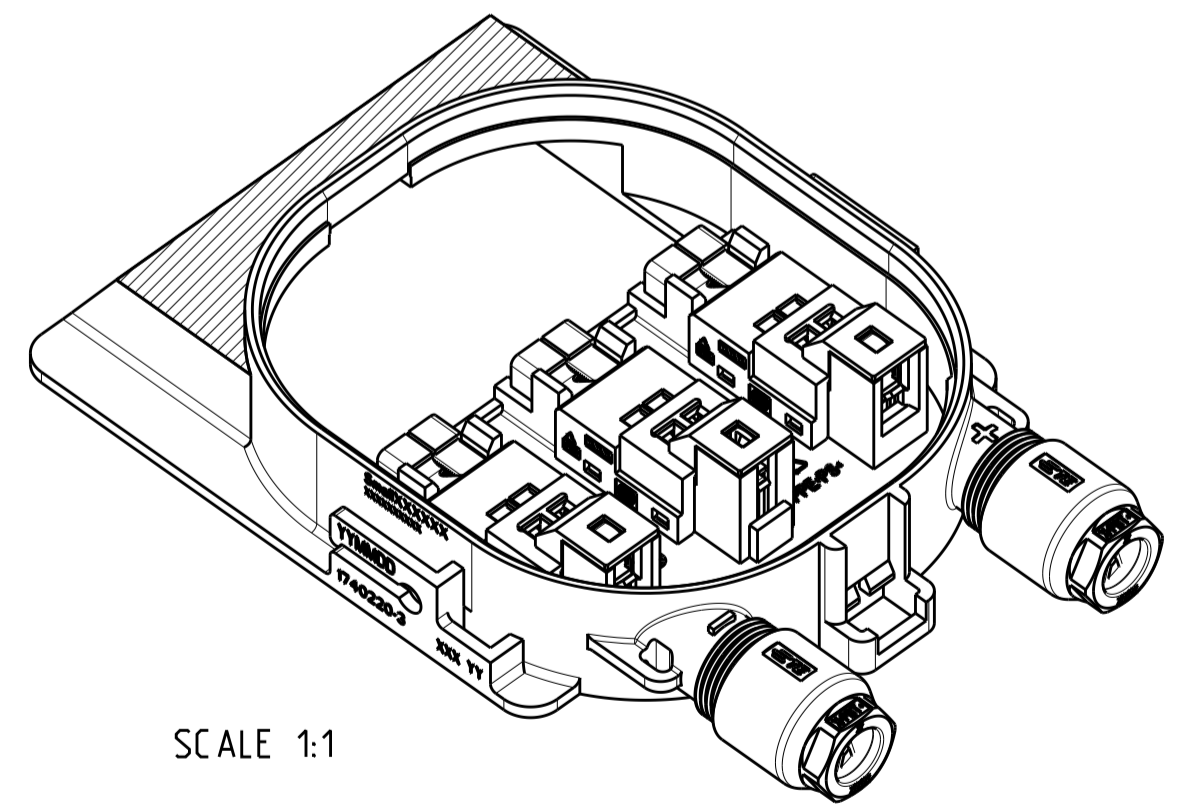
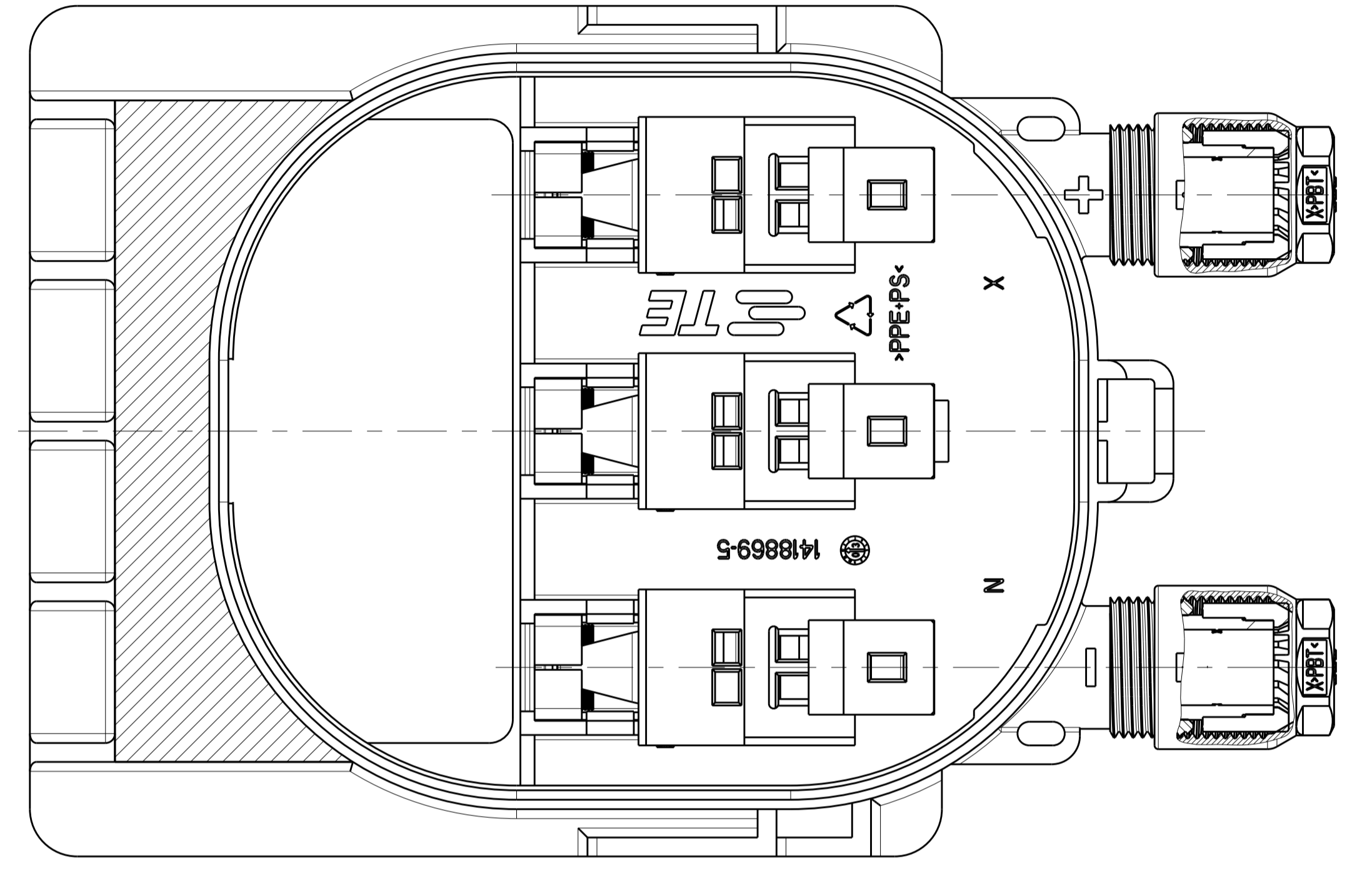
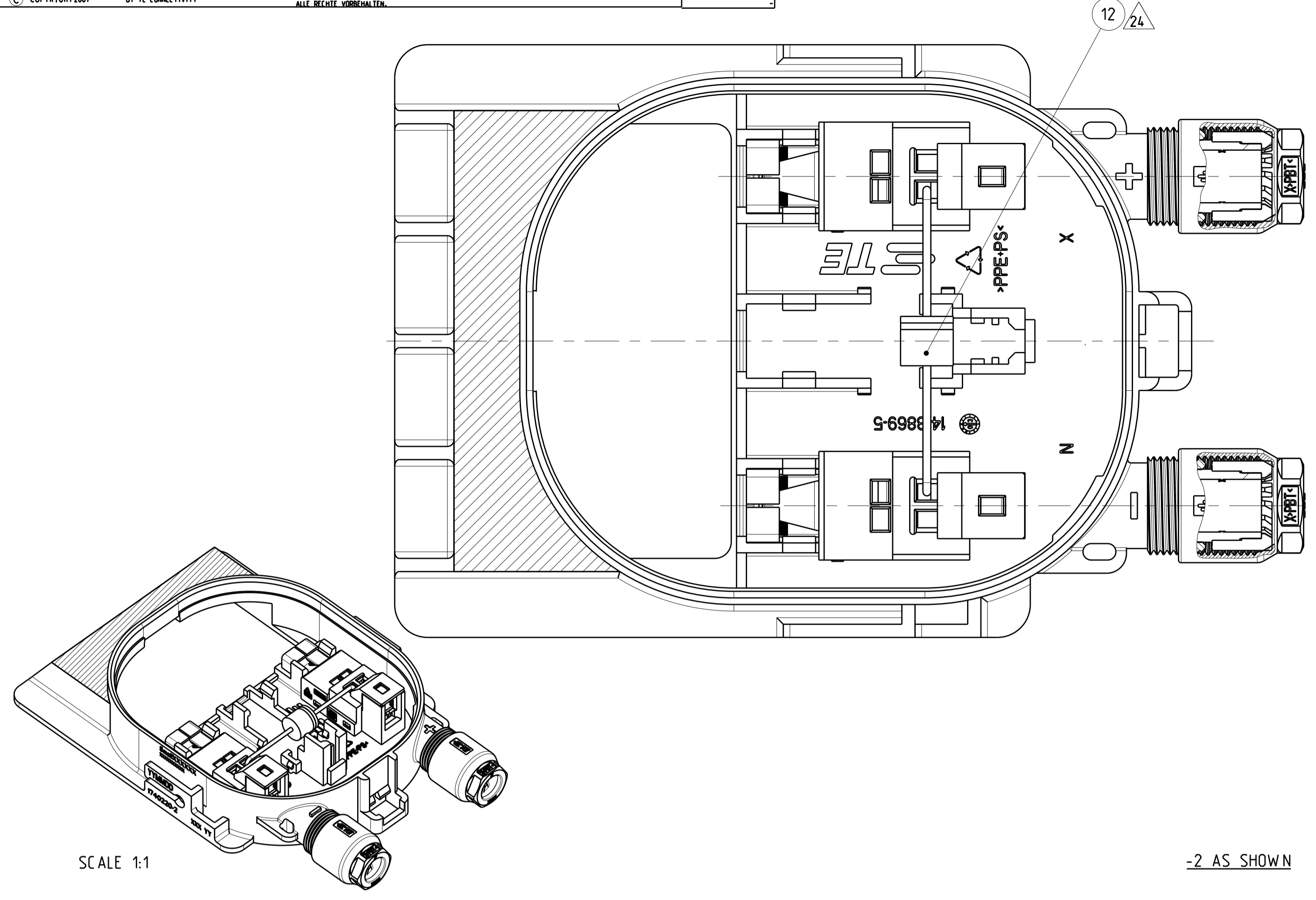
PRODUCT SPEC: -
 PRODUCT SPEC: 108-18955
 APPLICATION SPEC: -
 VERBODEN TOEGEFUIGEN: -
 VERBODEN TOEGEFUIGEN: 114-18488-1

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO.: 1740220

RESTRICTED TO: -

Customer Drawing /KUNDENZEICHNUNG SCALE: 2:1 SHEET: 1 OF: 4 REV: H1

LOC	DIST	REV	DATE	DWN	APVD
A1	-				
PROJECT NO. ESEMWOLLA		SEE SHEET 1			

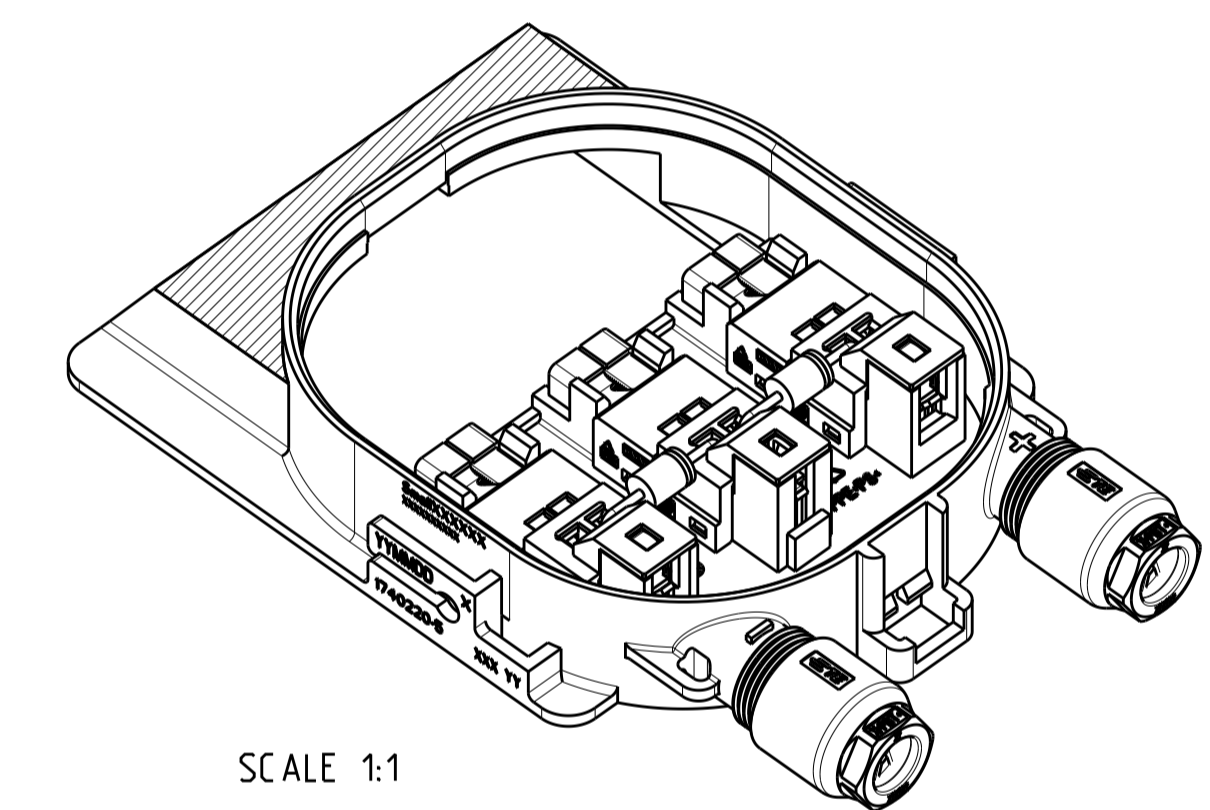
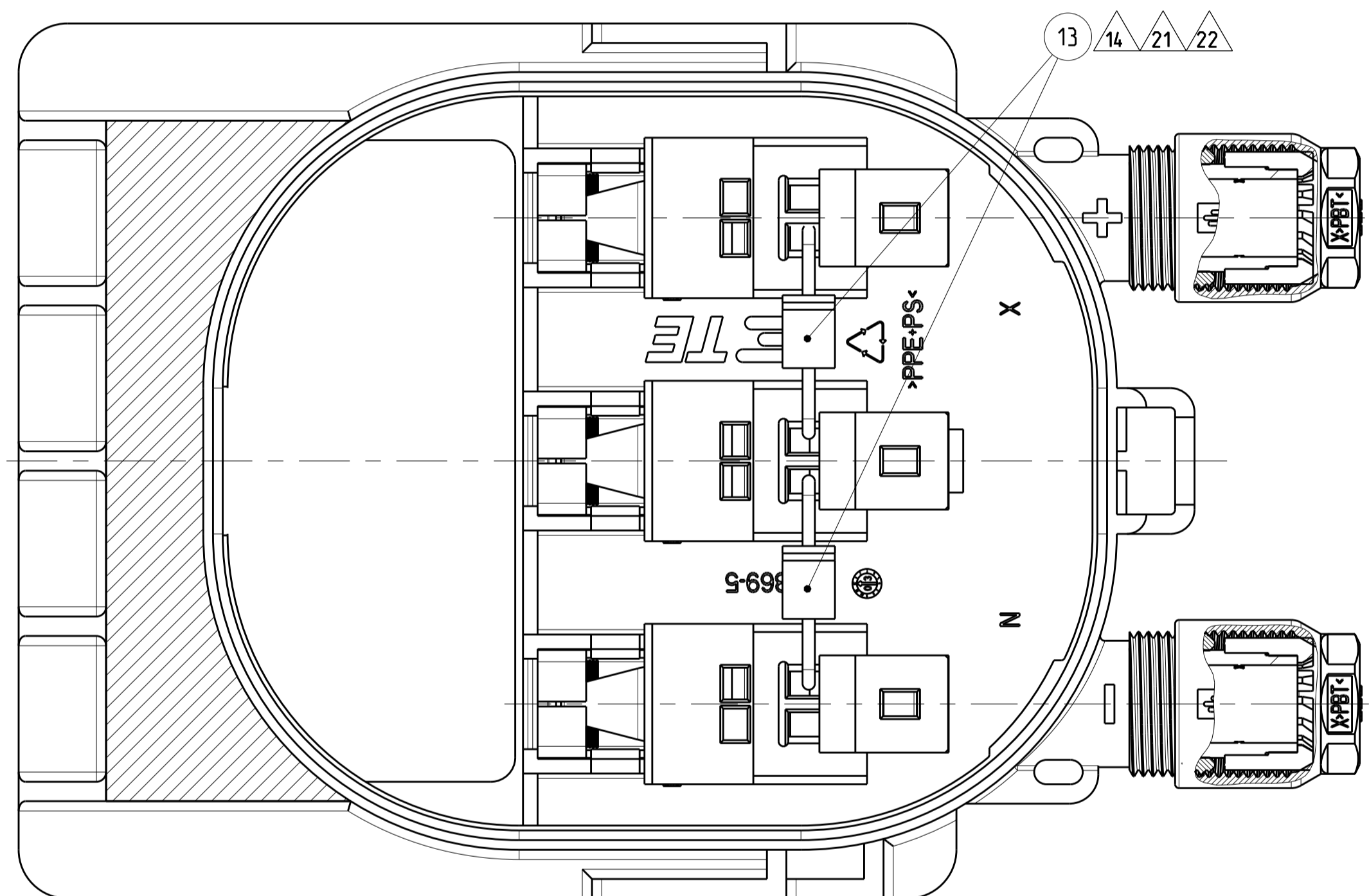
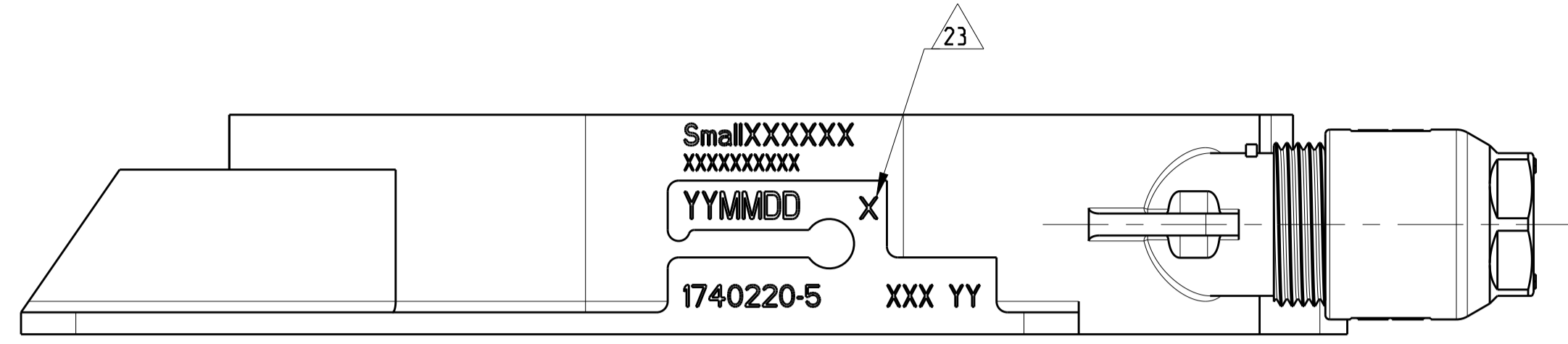


-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: E. WERNER 29-JUN-04	 TE Connectivity	NAME: SOLAR MODULE BOX SMALL, ASSY
DIMENSIONS: MASSE/METER (MM)		CHK: H. SCHERER 29-JUN-04		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINERMAßSTAB		APVD: G. FELDMEIER 29-JUN-04	SIZE: A1	
0 PLC ±0.5		PRODUCT SPEC: 108-18955	CAGE CODE: 00779	
1 PLC ±		APPLICATION SPEC: 114-10488-1	DRAWING NO: 174.0220	
2 PLC ±		VERÄNDERUNGSPEZ: 114-10488-1	SCALE: 2:1	
3 PLC ±		FINISH/SCHLACKE/FARB	SHEET 2 OF 4	
4 PLC ±		WEIGHT	REV: H1	
MATERIAL		Customer Drawing	/KUNDENZEICHNUNG	

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 VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG
 RELEASED FOR PUBLICATION
 FÜR PUBLIK VERÖFFENTLICHUNG
 05-JUL-2007
 MATED WITH
 PASSED 20
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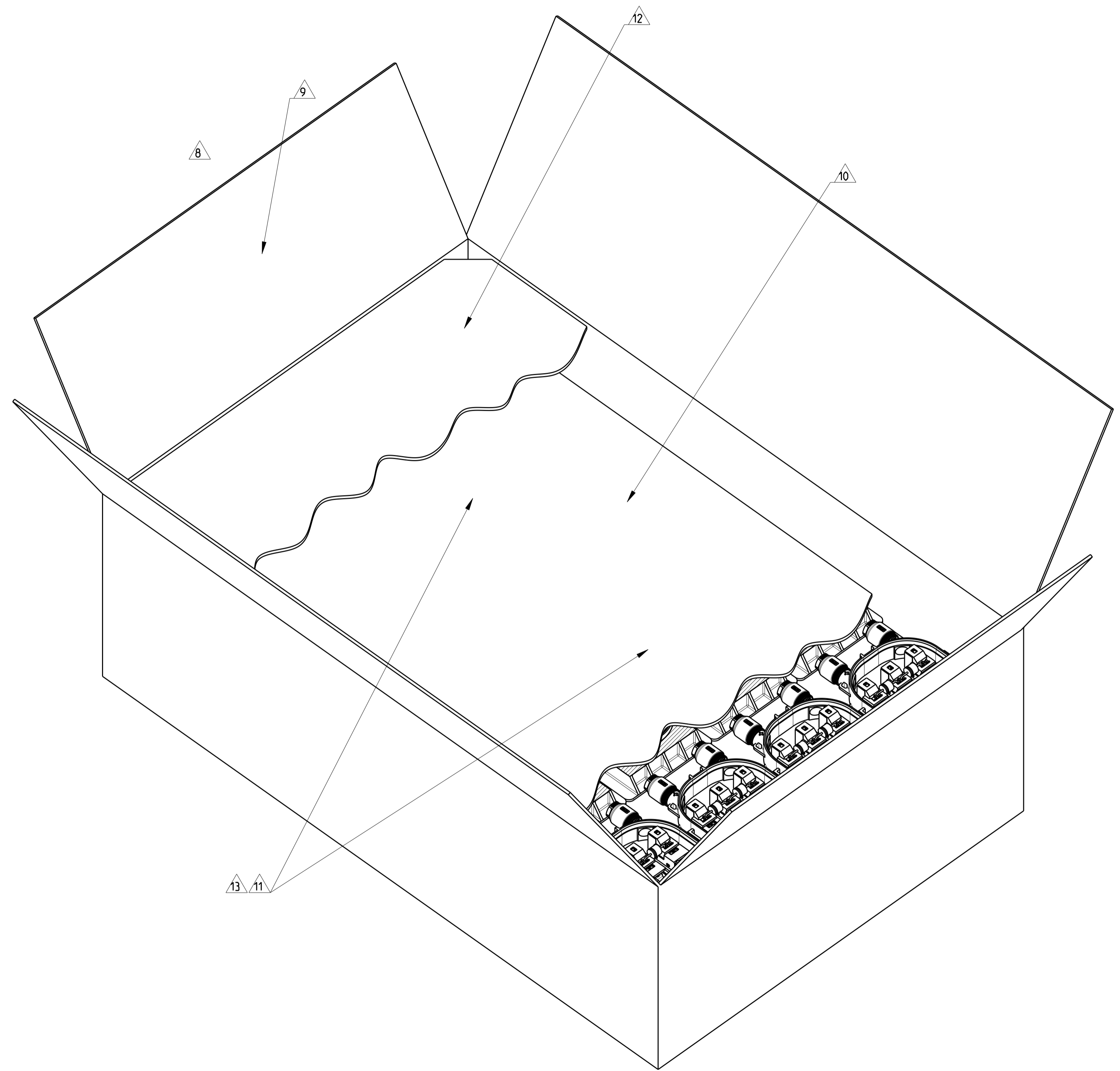
LOC	DIST	P	LTR	REVISIONS ÄNDERUNGEN	DATE	DWN	APVD
A1	-	-	-	DESCRIPTION BESCHREIBUNG	-	-	-
PROJECT NO.: EGGM04044				SEE SHEET 1			



-5 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. WERNER 29-JUN-04	TE Connectivity SOLAR MODULE BOX SMALL, ASSY	
DIMENSIONS: MASSENHEITER: mm		CHK H. SCHERER 29-JUN-04		
		APVD G. FELDMEIER 29-JUN-04	SIZE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINER MAßSTAB		PRODUCT SPEC G. FELDMEIER	CAGE CODE	
0 PLC ±0.5 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±		PRODUCT NO. 108-18955	DRAWING NO. 1740220	
ANGLES/WINKEL IN 1 SWIBERFLÄCHE/FÄHRE		APPLICATION SPEC VERÄNDERUNGSSPEZ. 114-18408-1	RESTRICTED TO NUR FÜR	
MATERIAL		WEIGHT GEWICHT	A1 00779	Customer Drawing
		SCALE MAßSTAB	2:1	SHEET BLATT 3 OF VON 4
		REV H1		

LOC	DIST	P	LTR	REVISIONS	DATE	DWN	APVD
				ÄNDERUNGEN			
				DESCRIPTION			
				BESCHREIBUNG			
A1	-	-	-	SEE SHEET 1	-	-	-
PROJECT NO.: EGE0004044							



PACKAGING: 80 PIECES SOLAR MODULE BOX SMALL, ASSY PACKAGED IN CORRUGATED SHIPPING BOX ⁸
 PER TE-SPEC. 107-18052.
 5 LAYERS OF 16 PIECES.
 USED CORRUGATED LAYER PAD FOR INTERLAYER.
 FIFTH LAYER SOLAR MODULE BOX SMALL, ASSY COVERED WITH CORRUGATED LAYER PAD ¹⁰.
 80 PIECES SOLAR MODULE BOX COVER ASSY'S ITEM NO. 1 OF 40 PIECES BULK PACKAGED
 IN ESD PLASTIC BAG ¹¹ PUT ON THE FIFTH LAYER CORRUGATED LAYER PAD ¹⁰.
 ON TOP USED AS COVER CORRUGATED LAYER PAD ¹².

PACKAGING UNIT: 80 PIECES
STANDARD PACKAGING QUANTITY: 80 PIECES

¹³ SOLAR MODULE BOX COVER ASSY'S ITEM NO. 1 PACKAGED IN ESD PLASTIC BAG NOT SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. WERNER 29-JUN-04	TE Connectivity	
DIMENSIONS: MASSENMÄßE: MM		CHK H. SCHERER 29-JUN-04		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLE DIMENSIONEN		APVD G. FELDMEIER 29-JUN-04	NAME SOLAR MODULE BOX SMALL, ASSY	
0 PLC ±0.5 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FINIS		PRODUCT SPEC 108-18955 APPLICATION SPEC 114-18488-1	SIZE A1	
MATERIAL		WEIGHT GEWICHT	CAGE CODE 00779	RESTRICTED TO NUR FÜR
		Customer Drawing	DRAWING NO. 1740220	SCALE MÄßSTAB 2:1
			SHEET BLATT 4	OF VON 4
			REV H1	