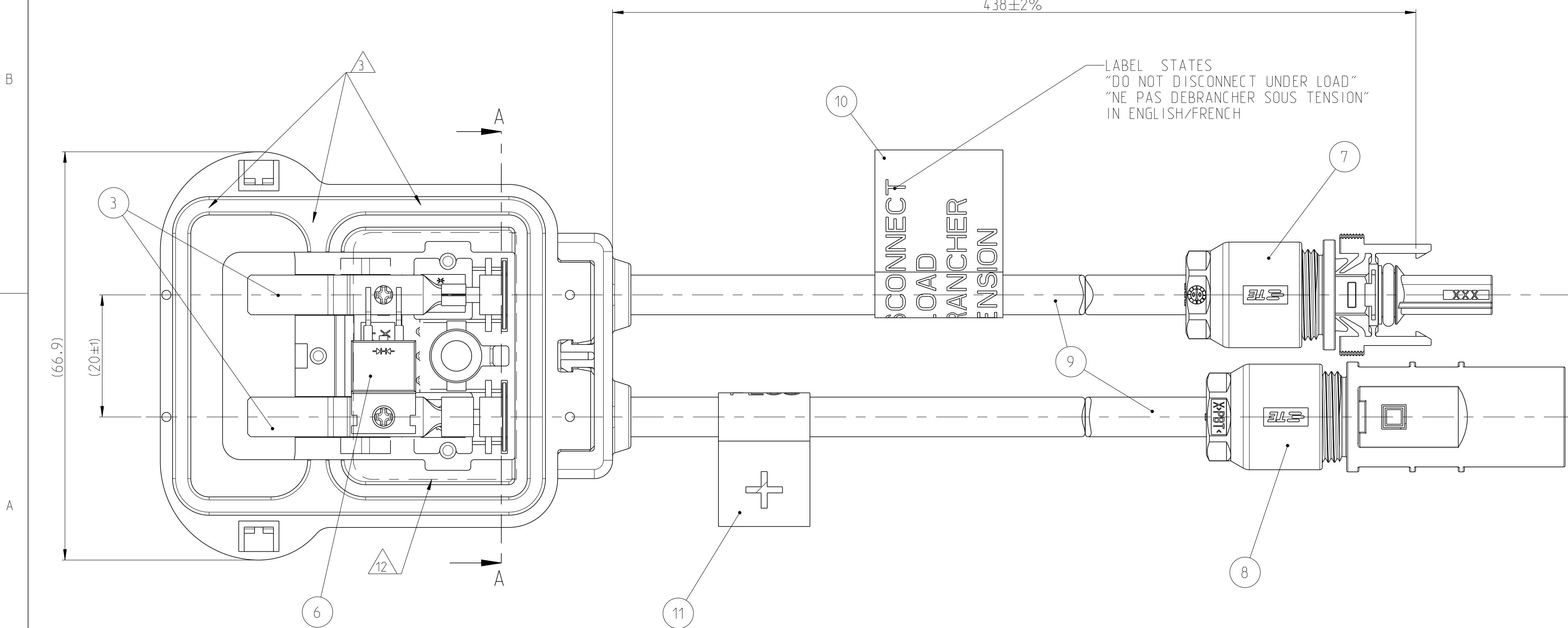
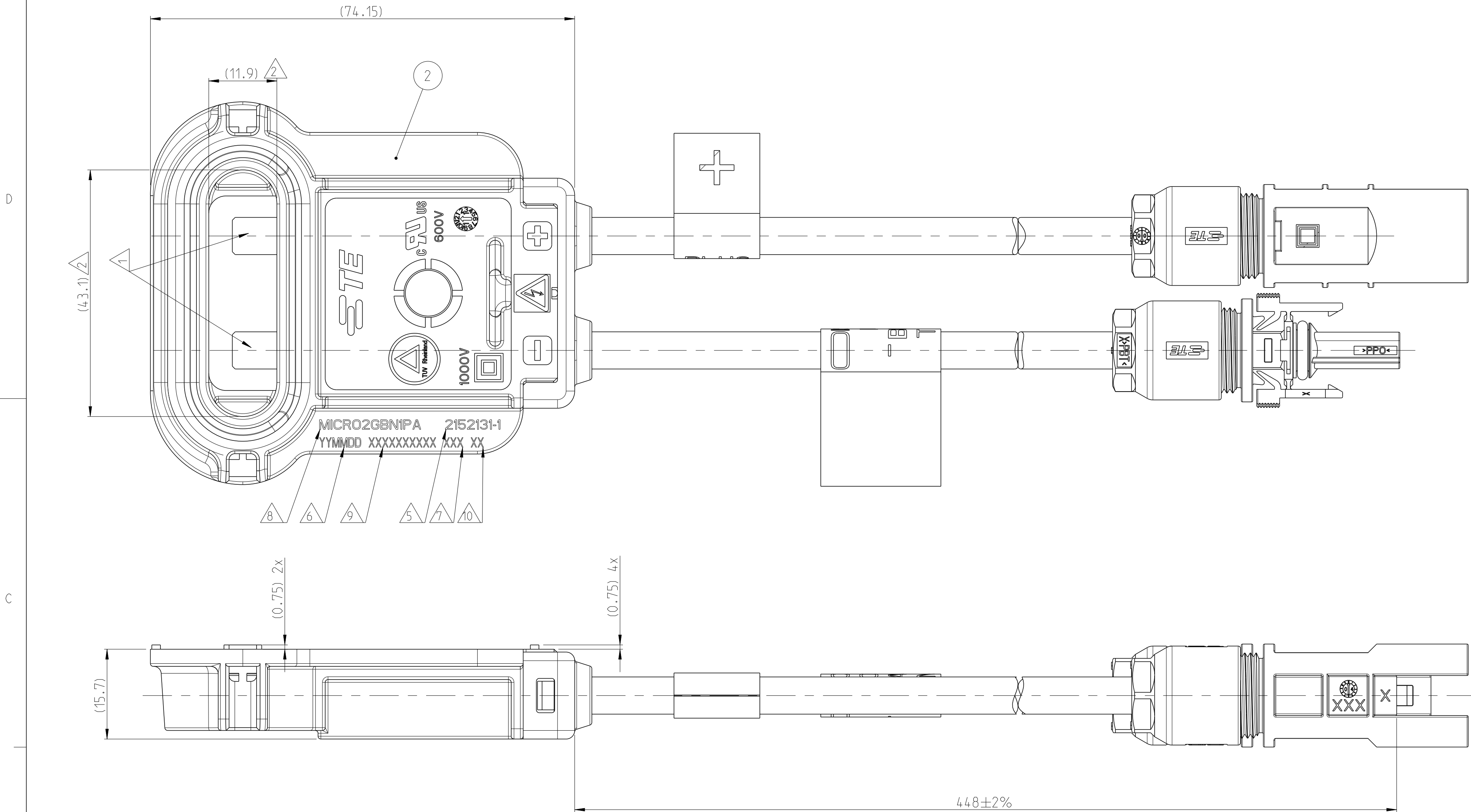


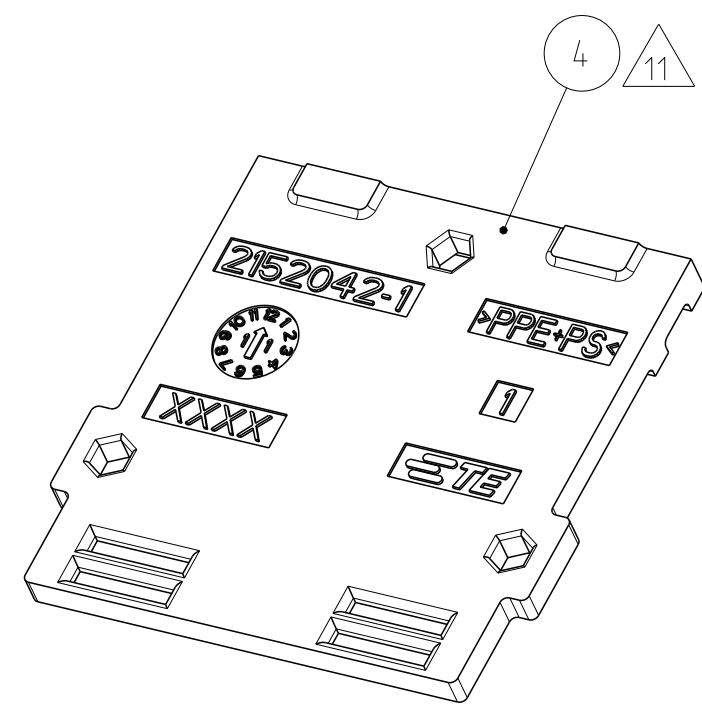
LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	LASER PRINTER ADDED	10OCT2012	V.P	T.J
			C	BOTTOM COVER REMOVED FROM HOUSING	13FEB2015	KR	TD



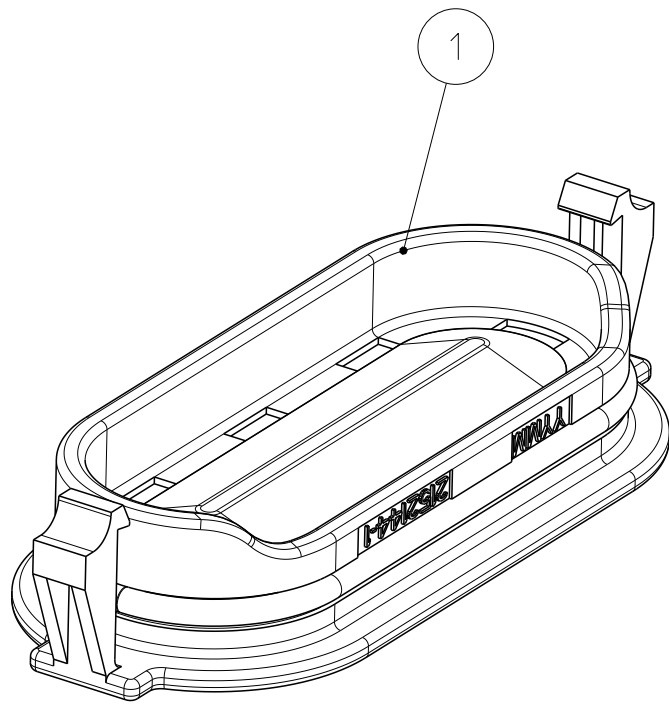
1 MATERIAL:
HOUSING: MODIFIED POLYPHENYLENE ETHER, COLOR: BLACK, UL94 5VA, F1 RATED
CONTACT COVER: MODIFIED POLYPHENYLENE ETHER, COLOR: BLACK, UL94 5VA, F1 RATED.
CONNECTOR: POLYPHENYLENE OXIDE, COLOR: BLACK, UL94V-0, F1 RATED.
TERMINAL: TIN PLATED COPPER ALLOY.
DIODE VOLTAGE: 150VDC MAX.
CABLE: 4.0MM² DOUBLE INSULATED PV CABLE (UL & TUV APPROVED).

REQUIREMENTS/RATINGS:
ROHS COMPLIANT.
OPERATION TEMPERATURE: -40° TO +90°C
VOLTAGE: 1000 VDC TUV;600V UL.
CURRENT: 8 AMP MAX.

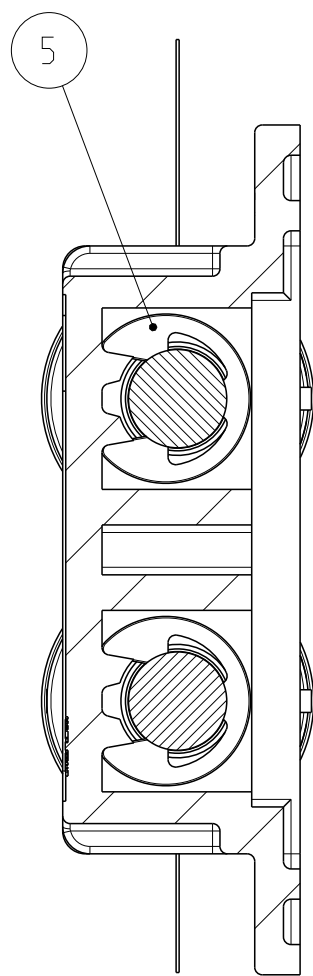
- 2 THIS AREA TO BE FILLED WITH SHIN-ETSU KE-210F (OR EQUIVALENT) POTTING COMPOUND BY CUSTOMER, PRIOR TO FIELD INSTALLATION.
- 3 SEALANT GROOVE TO BE FILLED WITH DOW CORNING PV-804 ADHESIVE (OR EQUIVALENT) PRIOR TO PLACEMENT ON MOUNTING SURFACE.
- 4 CONTACT COVER INSTALLED AFTER POTTING CAVITY IS FILLED.
- 5 PART NUMBER.
- 6 PRODUCTION DATE (YYMMDD).
- 7 MANUFACTURING LOCATION CODE.
- 8 MODEL CODE ACCORDING TO TE-SPEC. 404-74000-1.
- 9 CONSECUTIVE SERIAL NUMBER.
- 10 TEST EQUIPMENT NUMBER.
- 11 BOTTOM COVER SHIPPED UNASSEMBLED TO HOUSING.
- 12 THIS AREA TO BE FILLED WITH POTTING COMPOUND BY CUSTOMER PRIOR TO FIELD INSTALLATION. POTTING VOLUME = 5.00 cm³.



BOTTOM COVER



CONTACT COVER
Scale 2:1

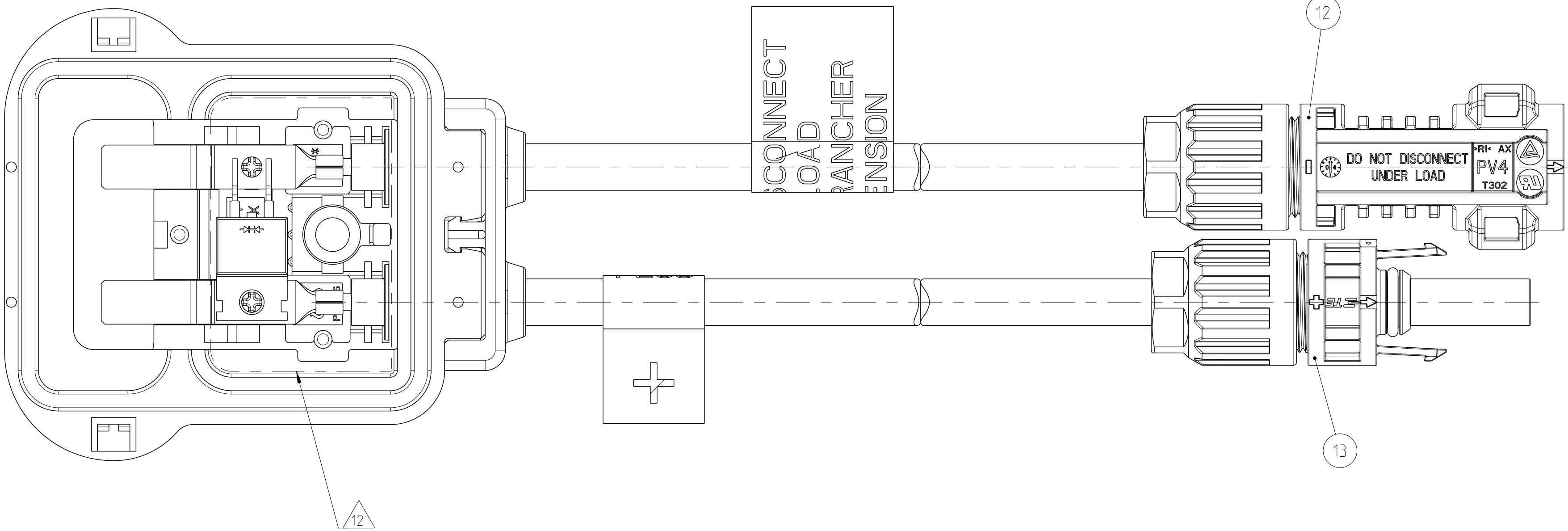
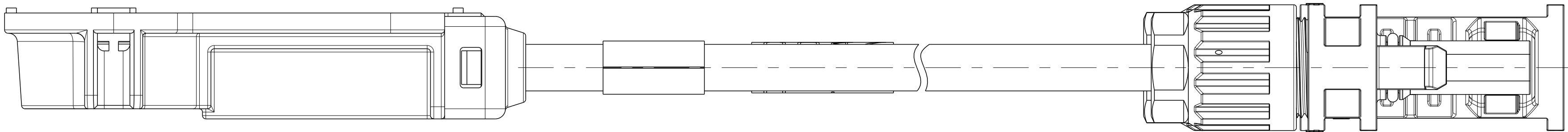
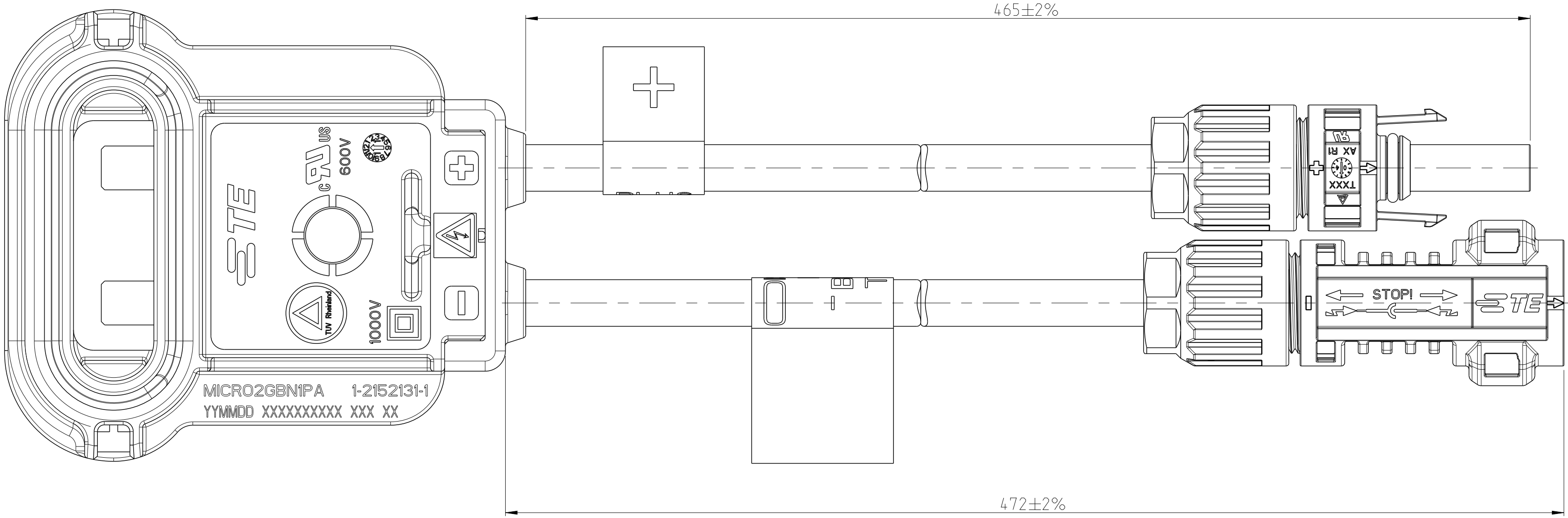


Section A-A

1-2152131-1		2152131-1		PART-NO.		
1	-	13	PV4 SOCKET CONNECTOR PRE-ASSEMBLED, PLUS CODED	-	-	
1	-	12	PV4 PIN CONNECTOR PRE-ASSEMBLED, MINUS CODED	-	-	
1	1	11	LABEL "PLUS", PN 1718078-1	WHITE	POLYESTER	
1	1	10	LABEL (DO NOT DISCONNECT UNDER LOAD), PN 1718077-4	WHITE	POLYESTER	
AR	AR	9	SOLAR CABLE DUAL RATED (TUV/UL) 4mm ² /12 AWG, PN 1983530-2	BLACK	-	
-	1	8	CONNECTOR (PIN), NEUTRAL CODED, PN 6-1394461-2	BLACK	PPE+PS	
-	1	7	CONNECTOR (SOCKET), MINUS CODED, PN 1394462-4	BLACK	PPE+PS	
1	1	6	BYPASS DIODE, SMD	-	-	
2	2	5	E-RING	PLAIN	STAINLESS STEEL	
1	1	4	COVER BOTTOM	BLACK	PPE+PS	
2	2	3	CONTACT	TIN PLATED	CuSn	
1	1	2	HOUSING MAIN NG, WITH STANDOFFS	BLACK	PPE+PS	
1	1	1	CONTACT COVER	BLACK	PPE+PS	
PIECES		ITEM-NO.	DESCRIPTION	SURFACE	MATERIAL	
				COLOUR		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.SALZMANN	13OCT2011	NAME ASSEMBLY HOUSING MICRO SOLARLOK NEXT GEN.	
DIMENSIONS:		CHK A.W.ÖBER	13OCT2011		
mm		APVD A.W.ÖBER	13OCT2011	SIZE A 1	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE CODE 00779	
		0 PLC ±		DRAWING NO C=2152131	
		1 PLC ±		RESTRICTED TO	
		2 PLC ±		SCALE 2:1	
		3 PLC ±		SHEET 1 of 2	
		4 PLC ±		REV C	
		ANGLES ±1°			
		FINISH			
MATERIAL		WEIGHT			
-		-			
		Customer Drawing			

LOC	DIST	REVISIONS						
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	SEE SHEET 1			-	-	-



MISSING DINEMSION AND NOTES, PLEASE SEE SHEET No.1

1- -1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.SALZMANN CHK A.W.ÖBER APVD A.W.ÖBER	13OCT2011 13OCT2011 13OCT2011	NAME ASSEMBLY HOUSING MICRO SOLARLOK NEXT GEN.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RESTRICTED TO	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		-	
MATERIAL -		WEIGHT -		-	
Customer Drawing		SCALE 2:1		SHEET 2 OF 2	
				REV C	