

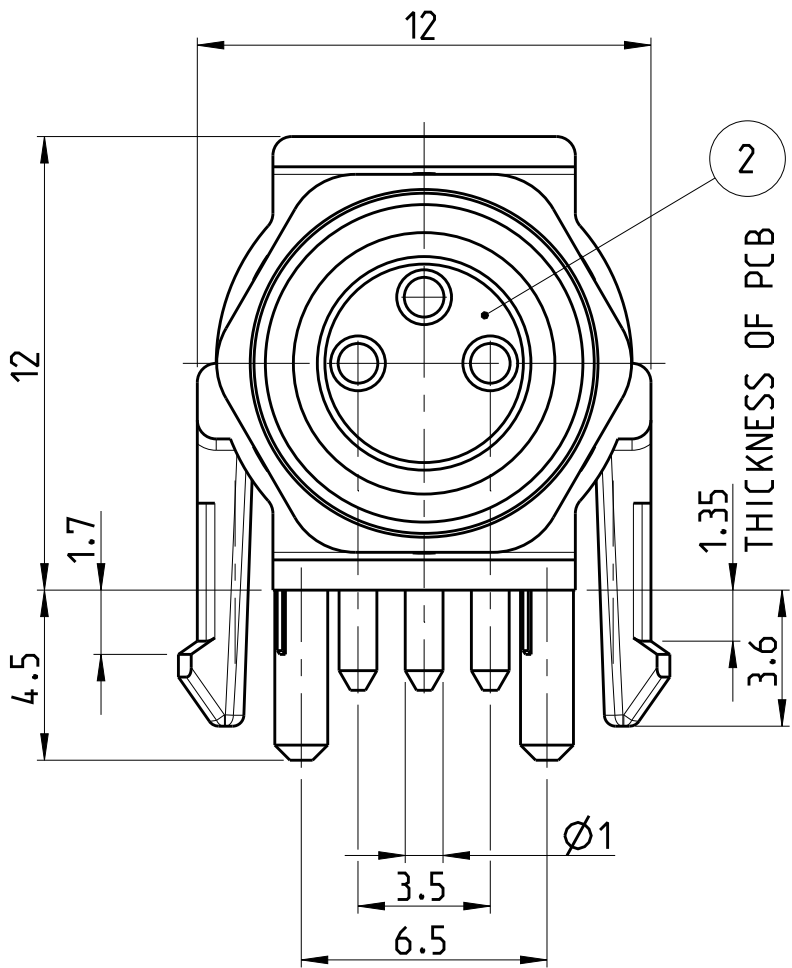
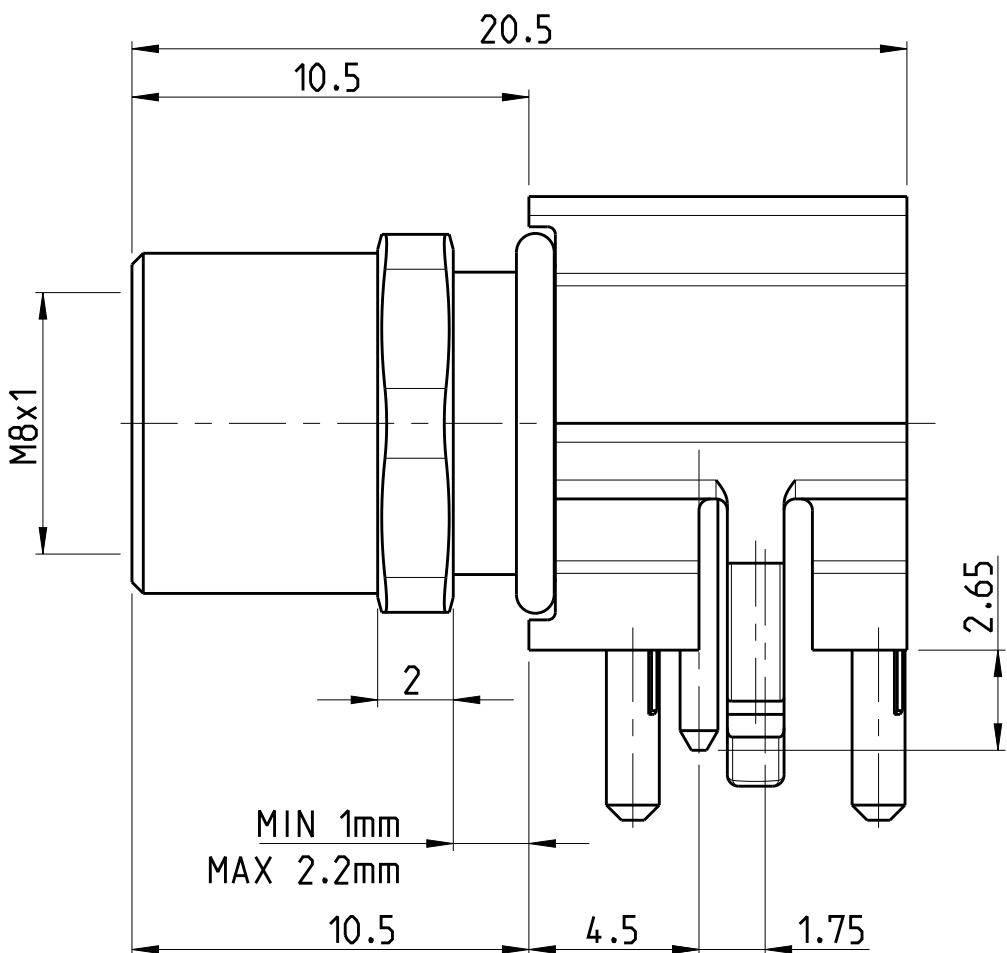
PROJECT NR.:		REVISIONS				
PRJ-11-000004377		ÄNDERUNGEN				
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD	
	A	NEW RELEASE	04DEC2014	TJ	PS	
	A1	TEXT CORRC TD FROM M12 TO M8 IN TITLE BLCK	120CT2015	TJ	NG	
	A2	DIM 3.25 CORRECTED TO 3 IN PCB LAYOUT	23NOV2016	TJ	NG	
	A3	PN 3-2172068-2 DISCONTINUED	270CT2017	TJ	NG	

D

C

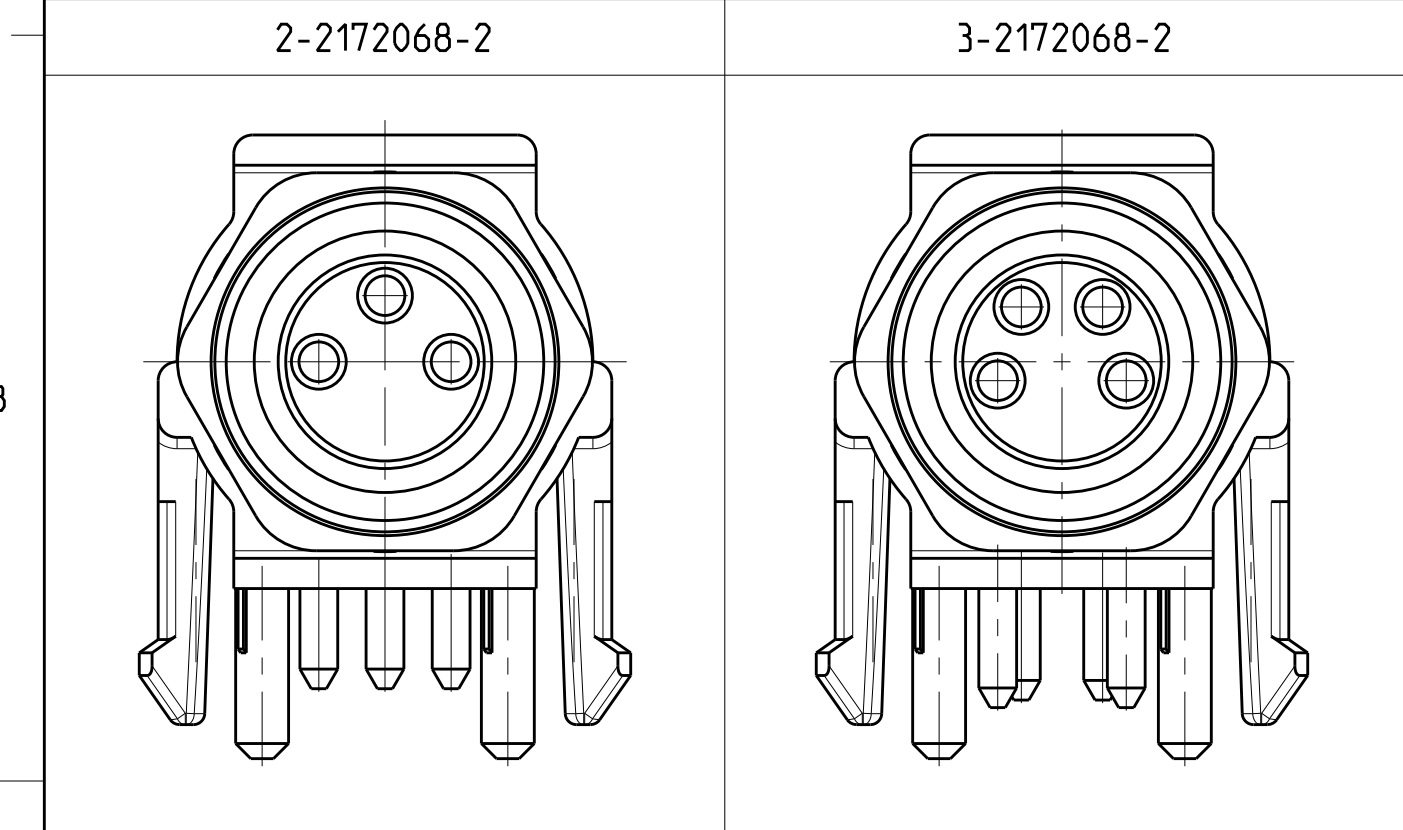
TECHNICAL DATA

	2-2172068-2	3-2172068-2
RATED VOLTAGE	60V	30V
RATED IMPULSE VOLTAGE	800V	800V
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	II	II
RATED CURRENT	4A	4A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C



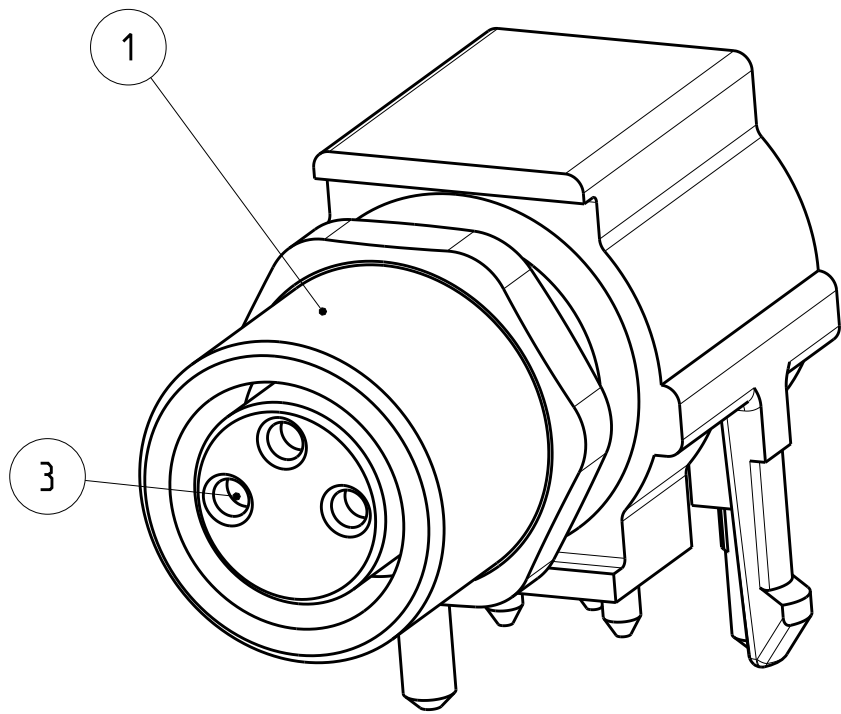
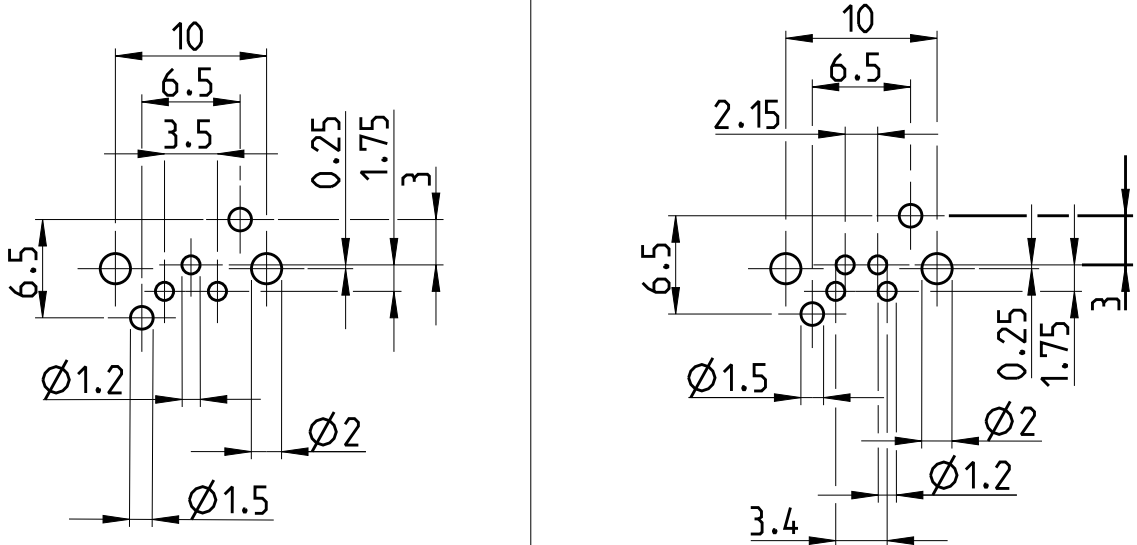
B

PIN ARRANGEMENT



A

PCB LAYOUT



NOTES:

- 1 MATERIAL: ITEM NO. 1: HOUSING - CuZn (BRASS NICKEL PLATED)
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuSn (BRONZE)
CONTACT FINISH - Au (GOLD)
- 2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

D

C

B

A

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		OBSOLETE		4	3-2172068-2
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		3	2-2172068-2	3	2-2172068-2
DIMENSIONS: MASSEINHEITEN: [UNIT]		MATERIAL		NUMBER OF POLES	TE-PART-NO.
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		NAME		TE Connectivity	
0 PLC ±		M8 RECEPTACLE, FEMALE, PCB MOUNT, ANGLED, UL APPROVED			
1 PLC ±		SIZE		CAGE CODE	DRAWING NO
2 PLC ±		A2		00779	C-2172068
3 PLC ±		WEIGHT		RESTRICTED TO NUR FÜR	
4 PLC ±		Customer Drawing		REV A3	
ANGLES/WINKEL ±		SCALE		MASSSTAB	2:1
FINISH/OBERFLÄCHE/FARBE		SHEET		BLATT	1 OF 1
SEE NOTES		SEE NOTES			

SIZE ISO 14405