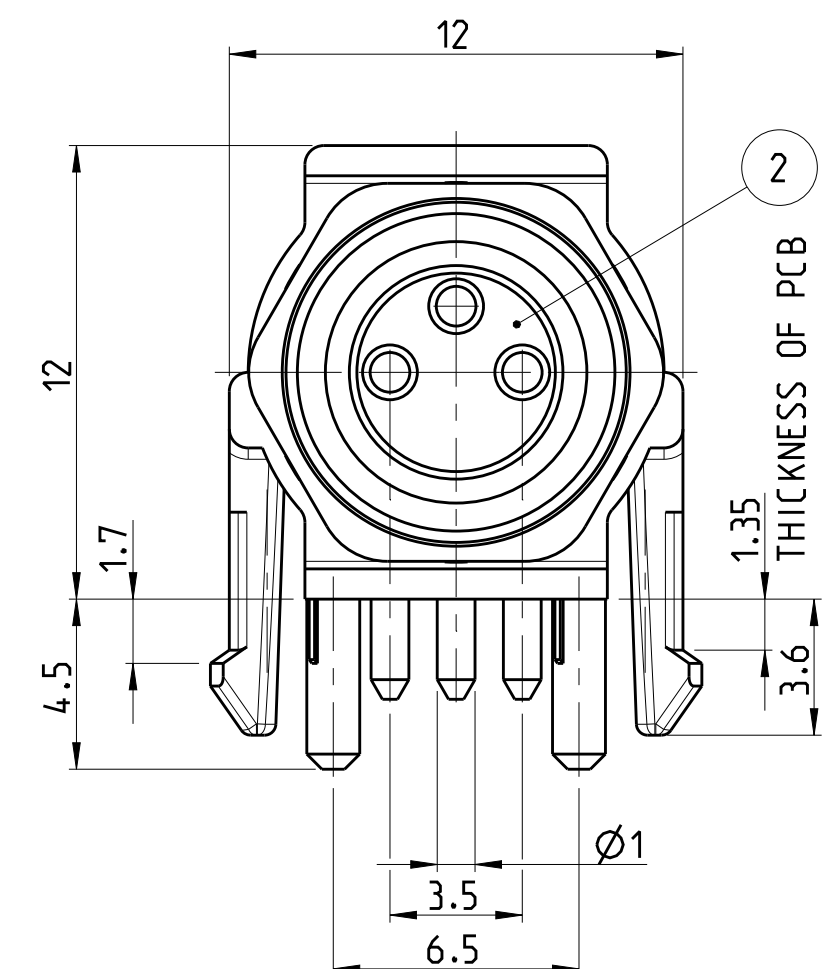
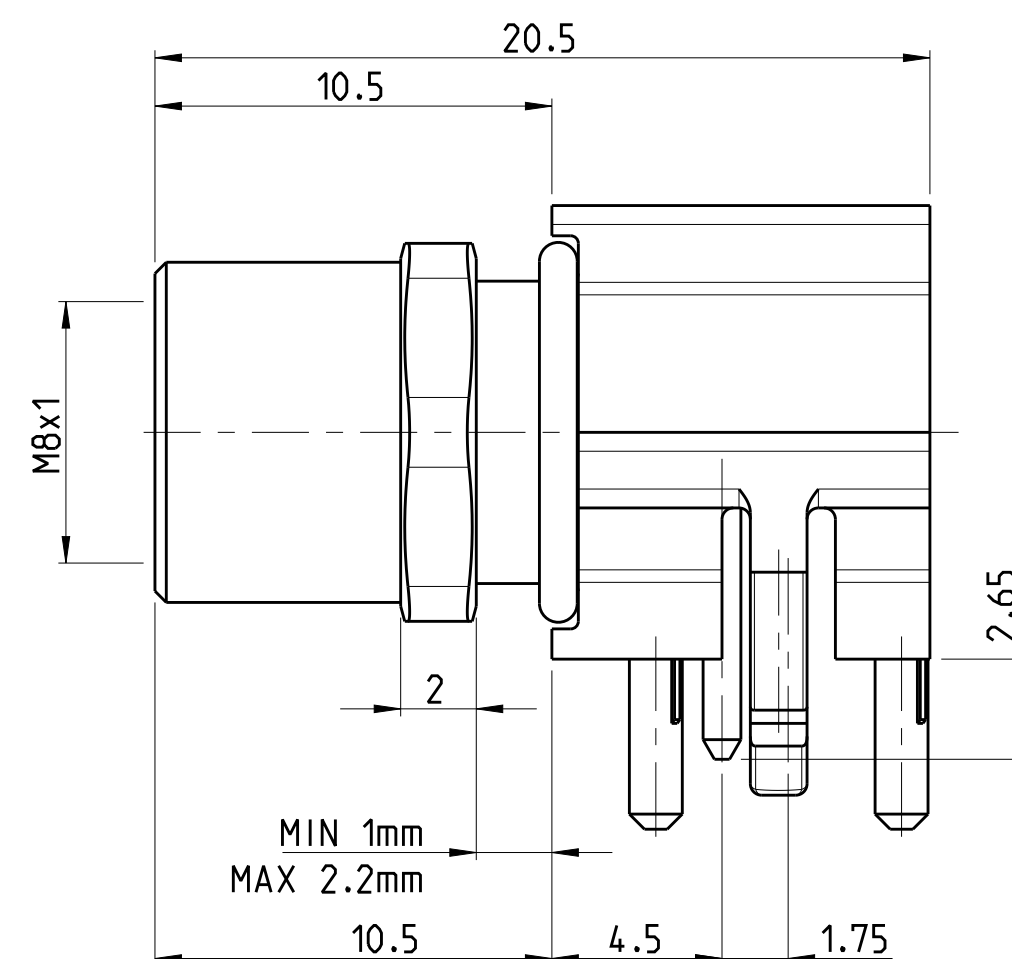
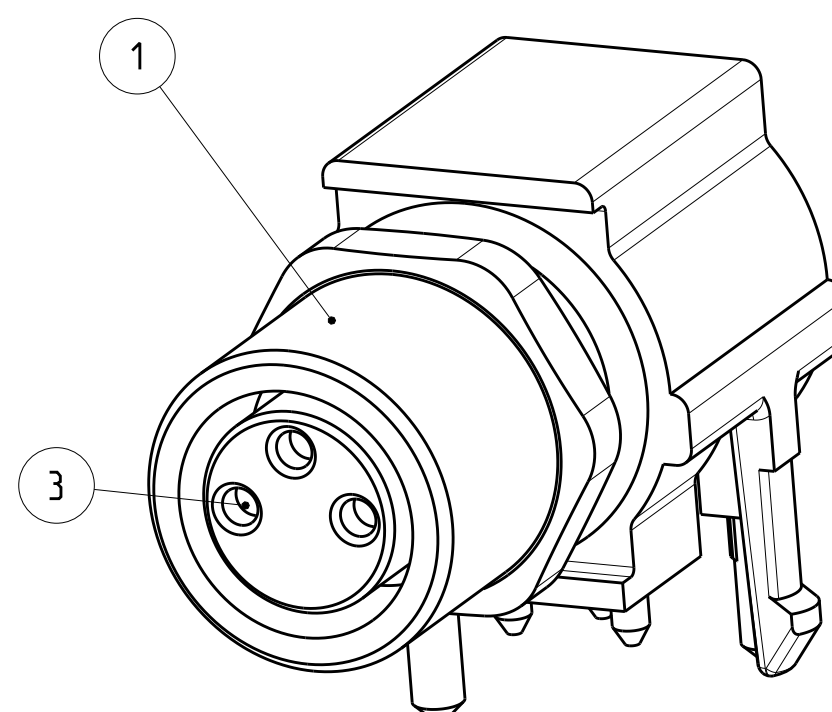
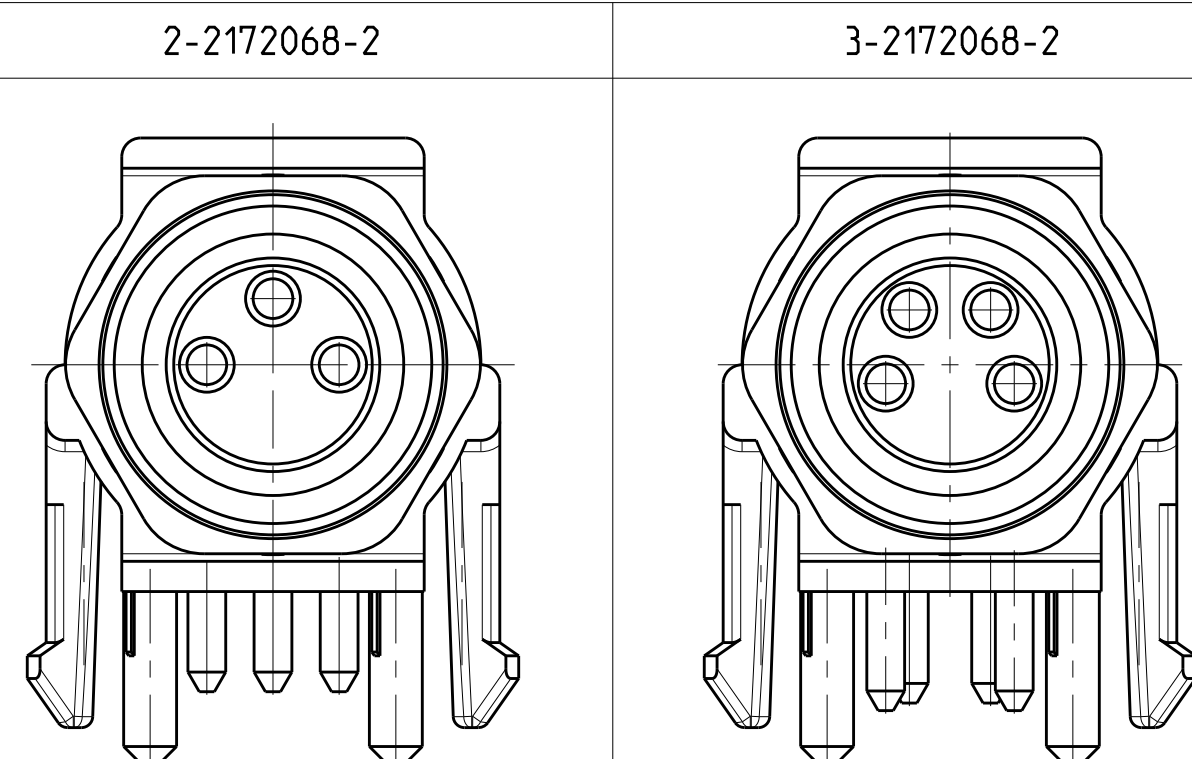


TECHNICAL DATA

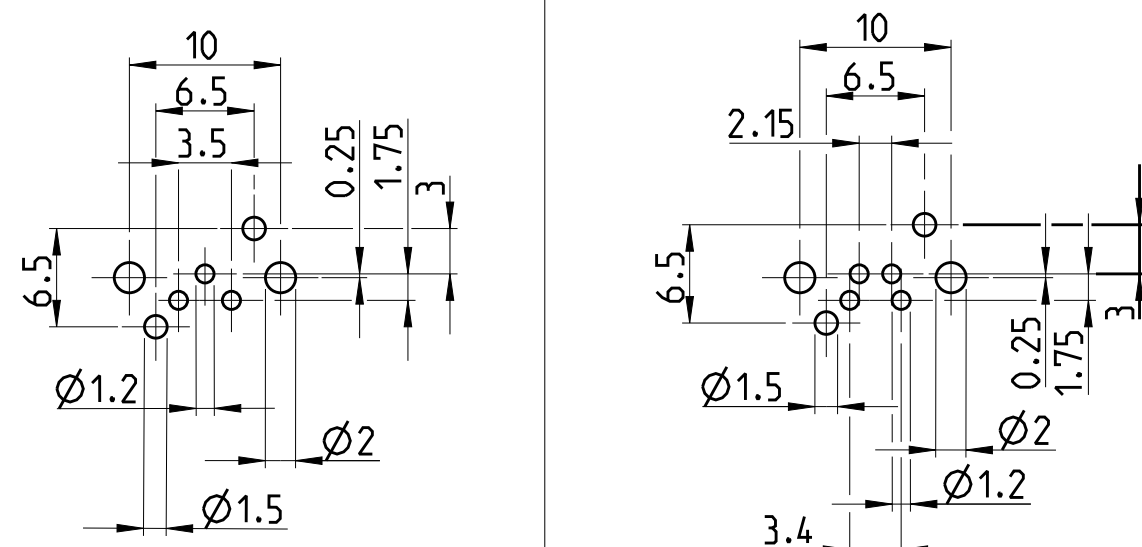
TECHNICAL DATA	2-2172068-2	3-2172068-2
RATED VOLTAGE	60V	30V
RATED IMPULSE VOLTAGE	800V	800V
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	II	II
RATED CURRENT	4A	4A
VOLUME RESISTIVITY	$\leq 3\text{m}\Omega$	$\leq 3\text{m}\Omega$
DEGREE OF PROTECTION	IP67	IP67
UPPER TEMPERATURE	+85℃	+85℃
LOWER TEMPERATURE	-40℃	-40℃



PIN ARRANGEMENT



PCB LAYOUT

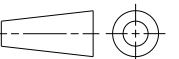


SIZE ISO 14405 (E)

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

	4	3-2172068-2
	3	2-2172068-2
MATERIAL	NUMBER OF POLES	TE-PART-NO.

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		MATERIAL		NUMBER OF POLES		TE-PART-NO.	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		DWN YASHKUMAR 25JUL2014 CHK M. BRUBAKER 25JUL2014 APVD M. BRUBAKER 25JUL2014		 TE Connectivity			
DIMENSIONS: MASSEINHEITEN: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		NAME M8 RECEPTACLE, FEMALE, PCB MOUNT. ANGLED, UL APPROVED			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ±					
MATERIAL		FINISH/OBERFLAECHE/FARBE					
SEE NOTES		SEE NOTES		SIZE A2	CAGE CODE 00779	DRAWING NO ZEICHNUNGS-NR. C=2172068	RESTRICTED TO NUR FÜR -
Customer Drawing		/KUNDENZEICHNUNG		SCALE MASSSTAB 2:1		SHEET BLATT	OF VON 1
						REV A2	