

PROJECT NR.:		REVISIONS			
PRJ-11-000004377		ÄNDERUNGEN	DESCRIPTION	DATE	DWN
P	LYR	BESCHREIBUNG			APVD
	A	NEW RELEASE		04DEC2014	TJ
	A1	3-2172070-2 AND 4-2172070-2 DISCONTINUED		23SEP2017	TJ
					PS
					NG

NOTES:

- 1 MATERIAL:
- ITEM NO. 1: HOUSING

ITEM NO. 2: CONTACT BODY

ITEM NO. 3: CONTACT

CONTACT FINISH
- CuZn (BRASS, NICKEL PLATED)

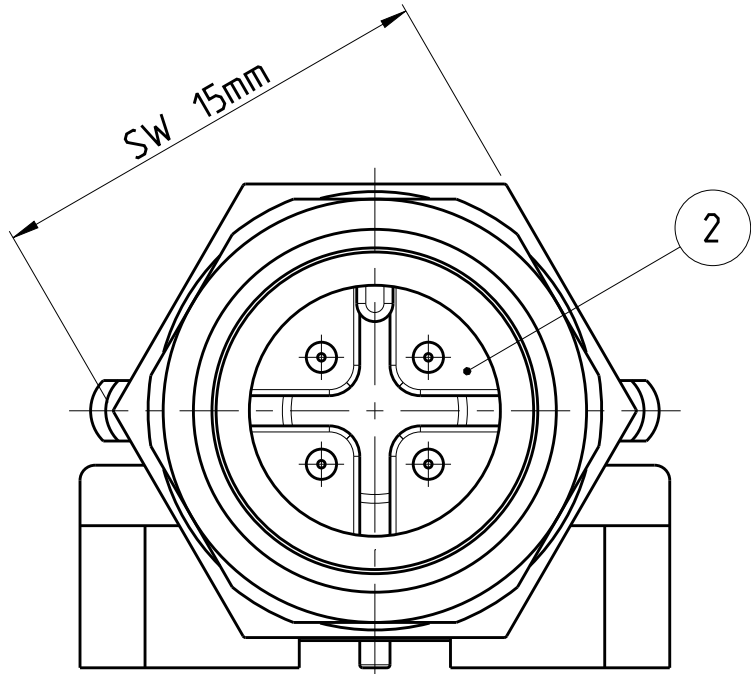
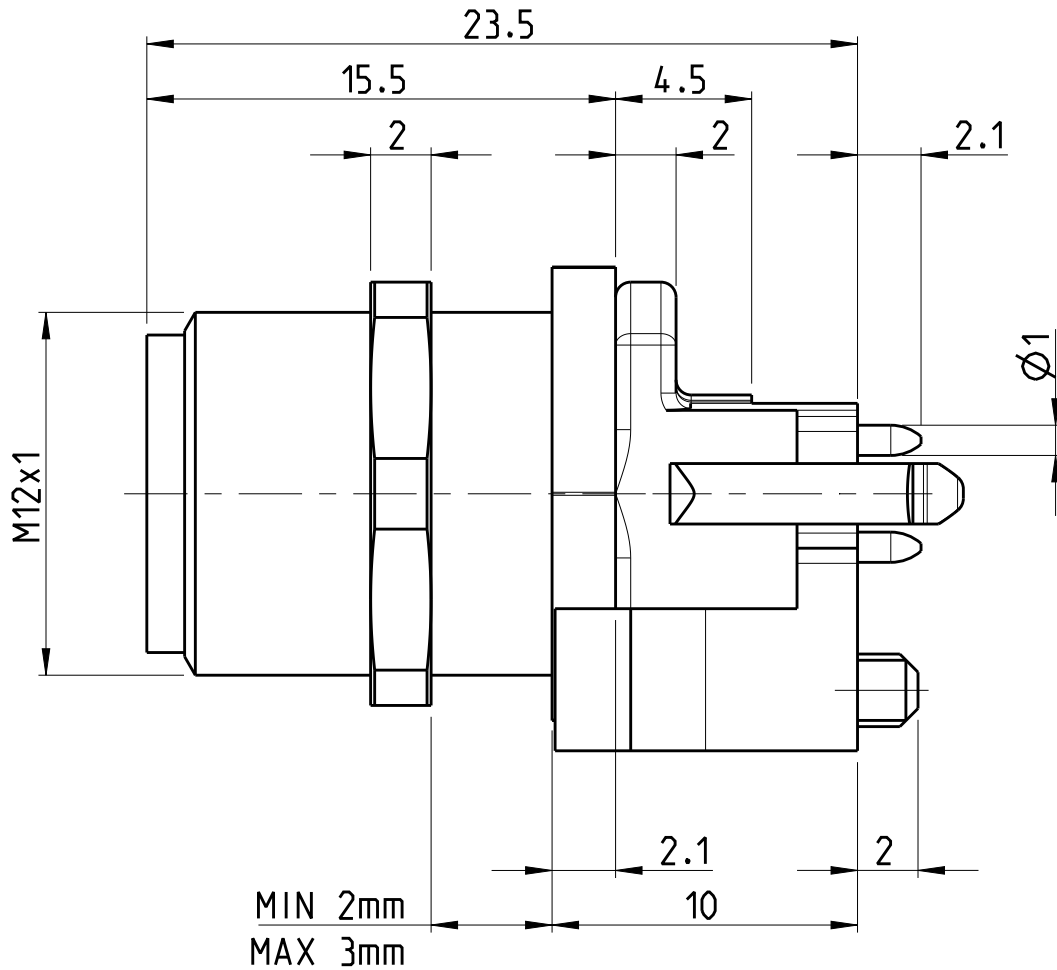
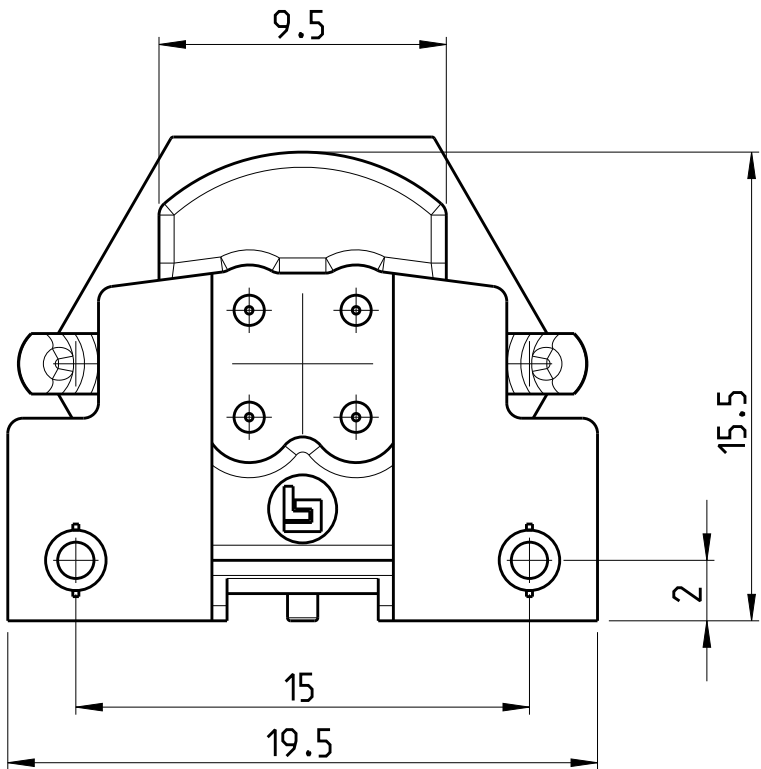
- PA

- CuZn (BRASS)

- AU (GOLD)

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

TECHNICAL DATA	3-2172070-2	4-2172070-2	5-2172070-2
RATED VOLTAGE	250V	125V	60V
RATED IMPULSE VOLTAGE	2500V	1500V	800V
POLLUTION DEGREE	3	3	3
OVERVOLTAGE CATEGORY	II	II	II
MATERIAL GROUP	III	III	III
RATED CURRENT	4A	4A	2A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP68	IP68	IP68
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	+40 °C	+40 °C

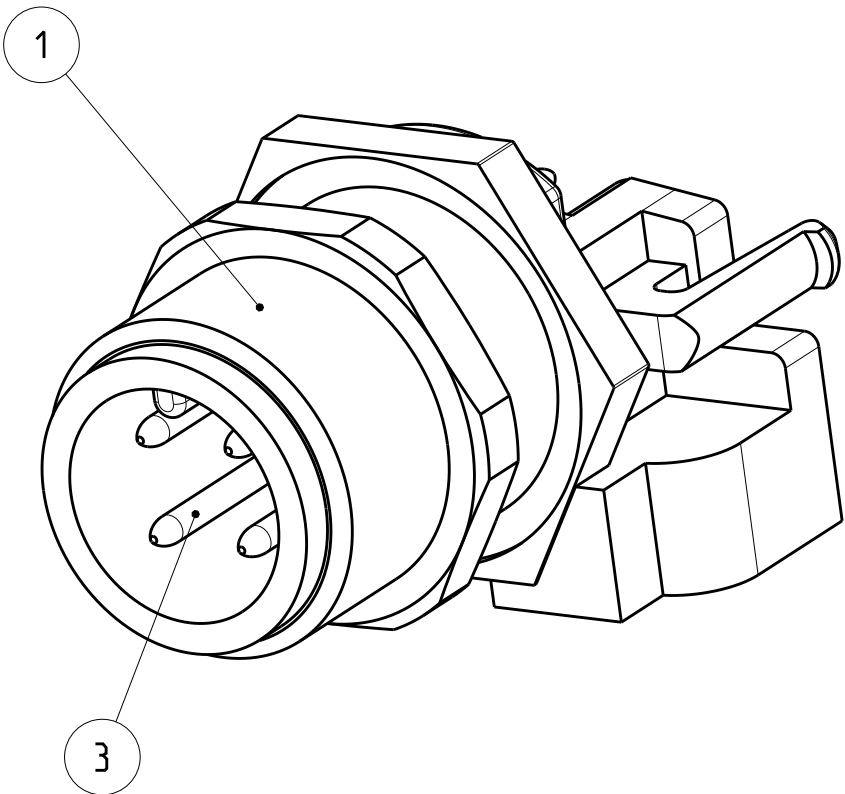


PIN ARRANGEMENT
A-CODING (SCALE 2:1)

3-2172070-2	4-2172070-2	5-2172070-2

CONDUCTOR LAYOUT

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SIZE ISO 14405 (E)

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).	
DIMENSIONS: MASSE IN MM	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±	1 PLC ±
2 PLC ±	3 PLC ±
4 PLC ±	5 PLC ±
ANGLES/WINKEL	FINISH/OBERFLÄCHE/FARBE
SEE NOTES	SEE NOTES
MATERIAL	WEIGHT
Customer Drawing	Customer Drawing

	8	5-2172070-2
	5	4-2172070-2
	4	3-2172070-2
MATERIAL	NUMBER OF POLES	TE-PART-NO.

			TE Connectivity		
NAME					
M12 RECEPTACLE, MALE, PCB MOUNT, STRAIGHT, A-CODED					
SIZE	CAGE CODE	DRAWING NO. ZEICHNUNGS-NR.		RESTRICTED TO NUR FÜR	
A2	00779	C=2172070		-	
/KUNDENZEICHNUNG		SCALE MASSSTAB	4:1	SHEET BLATT	1 von 1
				REV	A1