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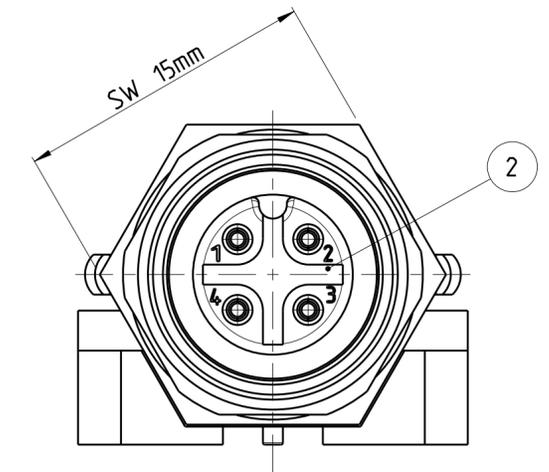
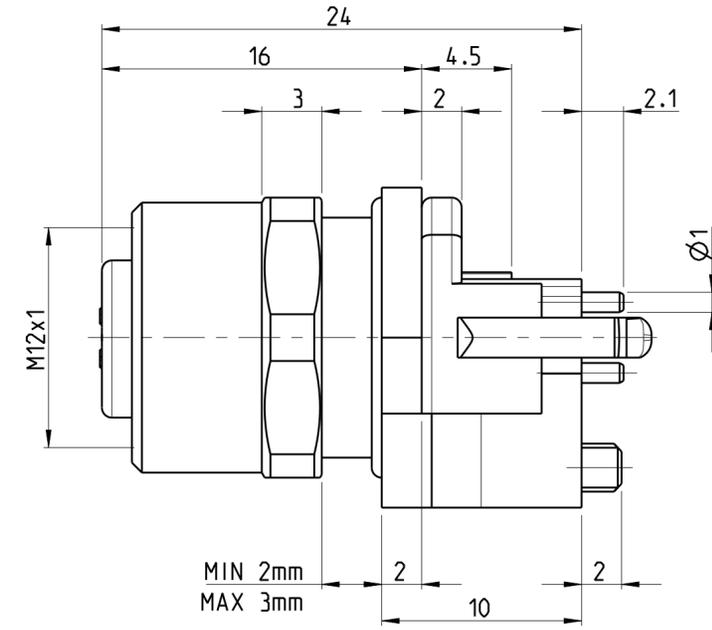
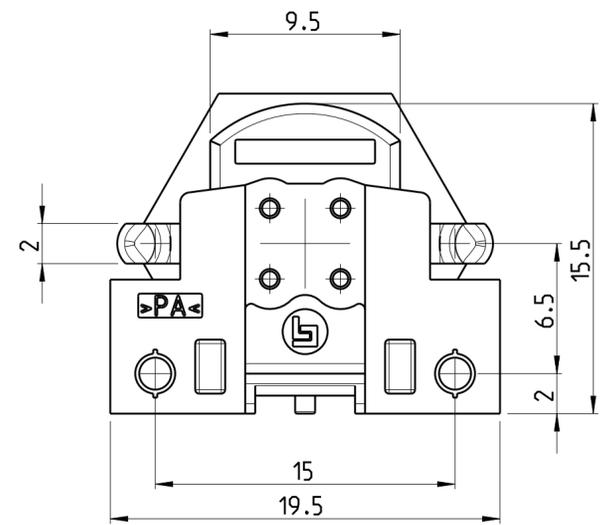
PROJEKT NR.: PRJ-11-000004377

P	LTR	REVISIONS ÄNDERUNGEN DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A	NEW RELEASE	04DEC2014	TJ	PS
	A1	5-2172071-2 AND 3-2172071-2 MADE OBSOLETE	23SEP2017	TJ	NG

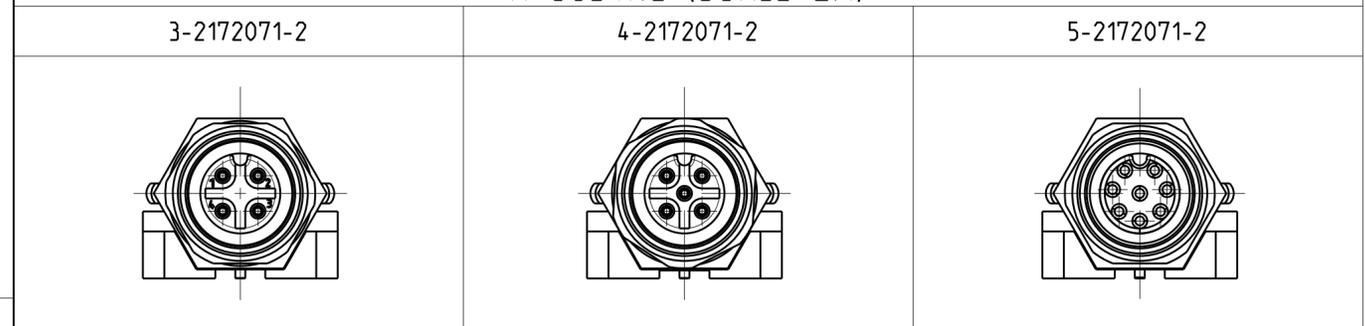
NOTES:
 1 MATERIAL: ITEM NO. 1: HOUSING - CuZn (BRASS, NICKEL PLATED)
 ITEM NO. 2: CONTACT BODY - PA
 ITEM NO. 3: CONTACT - CuSn (BRONZE)
 CONTACT FINISH - Au (GOLD)

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

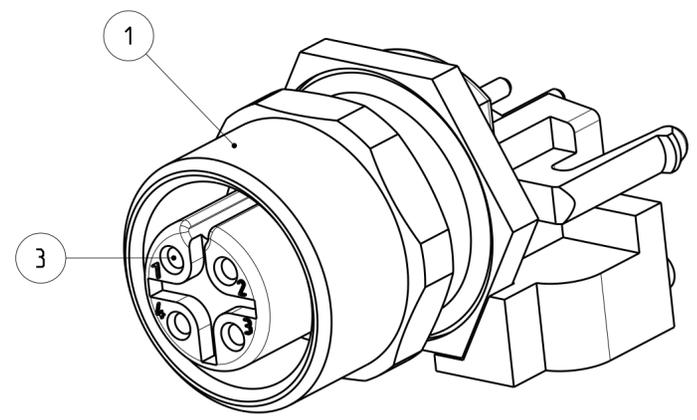
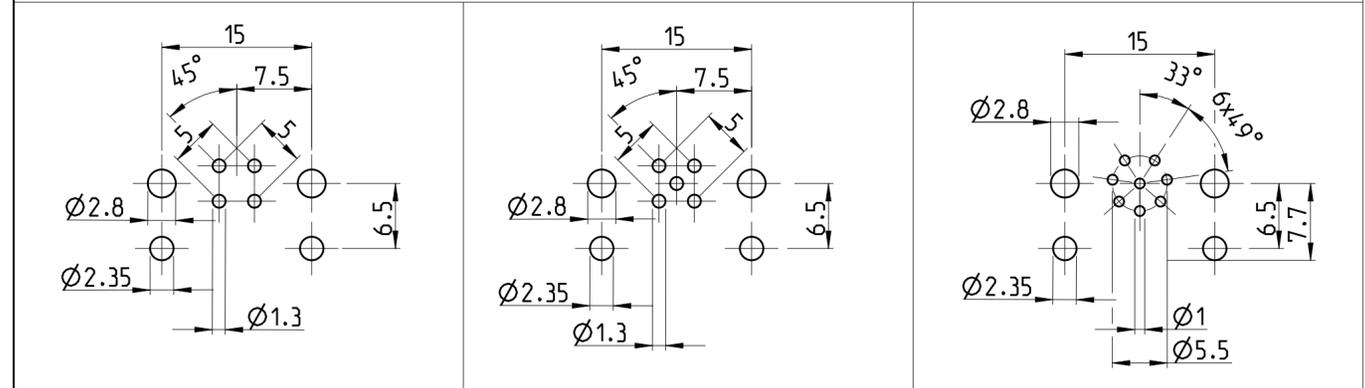
TECHNICAL DATA	3-2172071-2	4-2172071-2	5-2172071-2
RATED VOLTAGE	250V	125V	60V
RATED IMPULSE VOLTAGE	2500V	1500V	800V
POLLUTION DEGREE	3	3	3
OVERVOLTAGE CATEGORY	II	II	II
MATERIAL GROUP	III	III	III
RATED CURRENT	4A	4A	2A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP68	IP68	IP68
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	+40 °C	+40 °C



PIN ARRANGEMENT A-CODING (SCALE 2:1)



CONDUCTOR LAYOUT



SIZE ISO 14405 (E)

⚠	8	5-2172071-2
⚠	5	4-2172071-2
⚠	4	3-2172071-2
MATERIAL	NUMBER OF POLES	TE-PART-NO.

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/MAEßEN: IT/III

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN

0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES/WINKEL ±
 FINISH/OBERFLÄCHE/FARBE

MATERIAL: SEE NOTES

DWN: YASHKUMAR 24 JUL 2014
 CHK: M. BRUBAKER 24 JUL 2014
 APVD: M. BRUBAKER 24 JUL 2014

PRODUCT SPEC: 108-19483
 APPLICATION SPEC: 114-32127

WEIGHT: -
 Customer Drawing

STE TE Connectivity

NAME: M12 RECEPTACLE, PCB MOUNT STRAIGHT, A-CODED

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2172071 RESTRICTED TO: -

SCALE: 4:1 SHEET: 1 OF 1 REV: A1