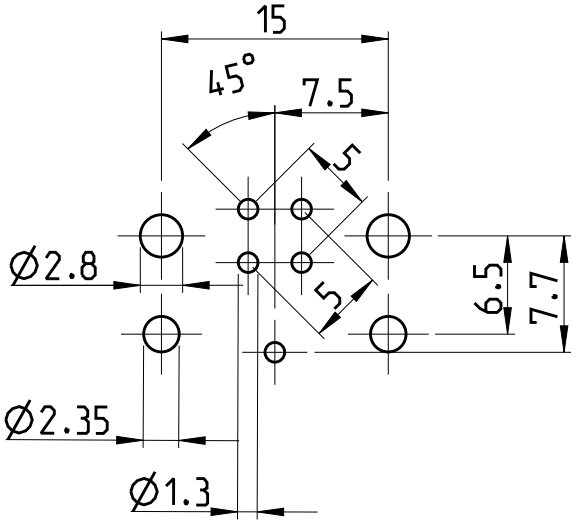


P	LYR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A	NEW RELEASE	04DEC2014	TJ	PS

CONDUCTOR LAYOUT



NOTES:

1 MATERIAL:

ITEM NO. 1: HOUSING - CuZn (BRASS, NICKEL PLATED)

ITEM NO. 2: CONTACT BODY - PA (GREEN)

ITEM NO. 3: CONTACT - CuSn (BRONZE)

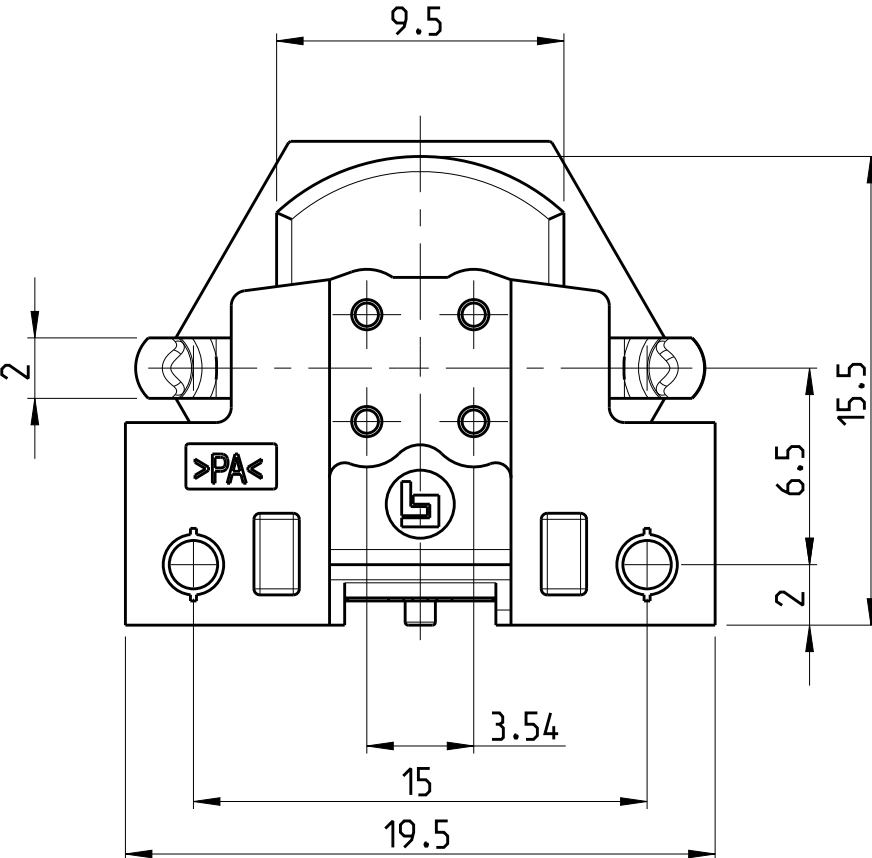
CONTACT FINISH - AU (GOLD)

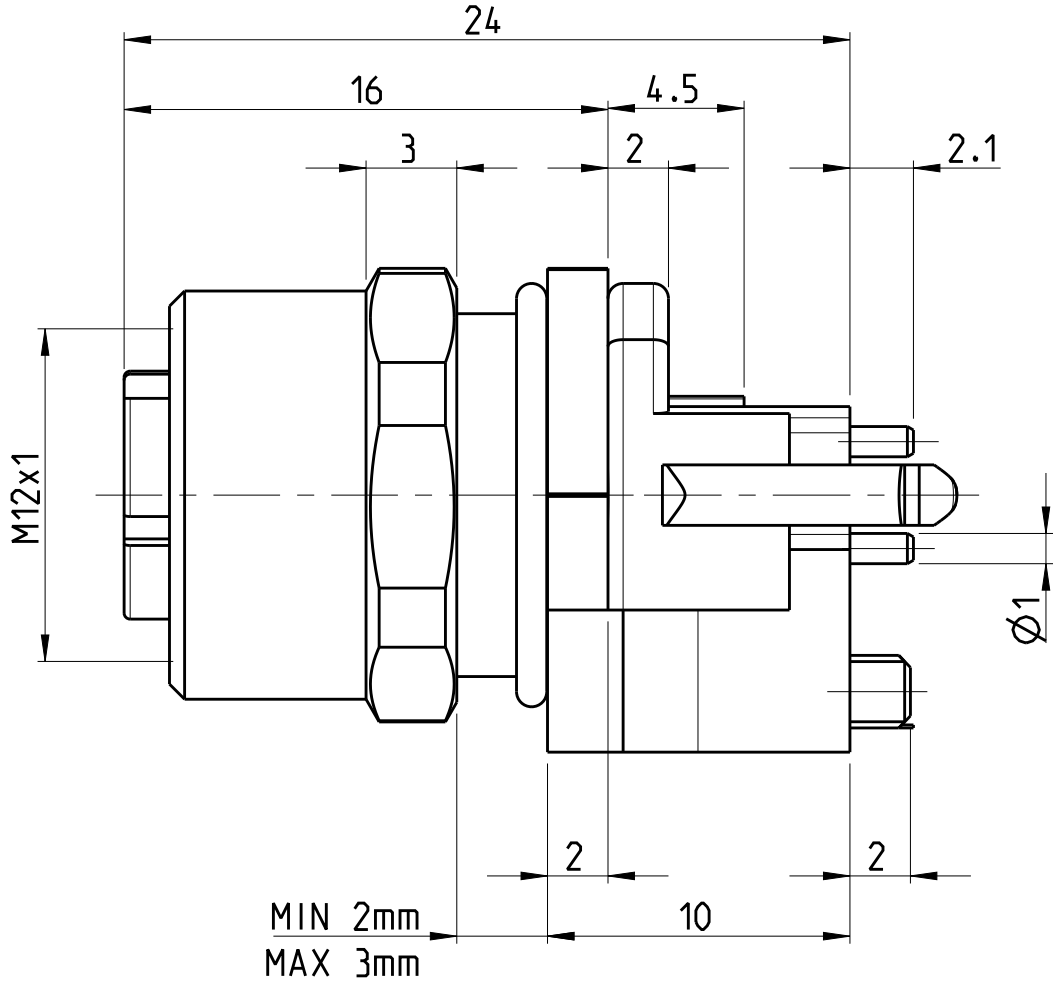
2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

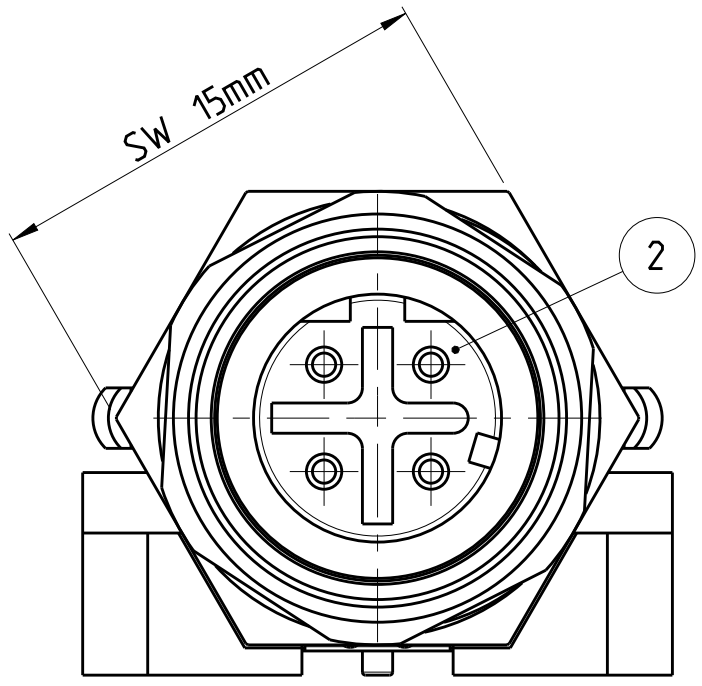
TECHNICAL DATA

3-2172085-2

RATED VOLTAGE	250V
RATED IMPULSE VOLTAGE	2500V
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
RATED CURRENT	4A
VOLUME RESISTIVITY	≤ 3mΩ
DEGREE OF PROTECTION	IP67
UPPER TEMPERATURE	+85 °C
LOWER TEMPERATURE	+40 °C

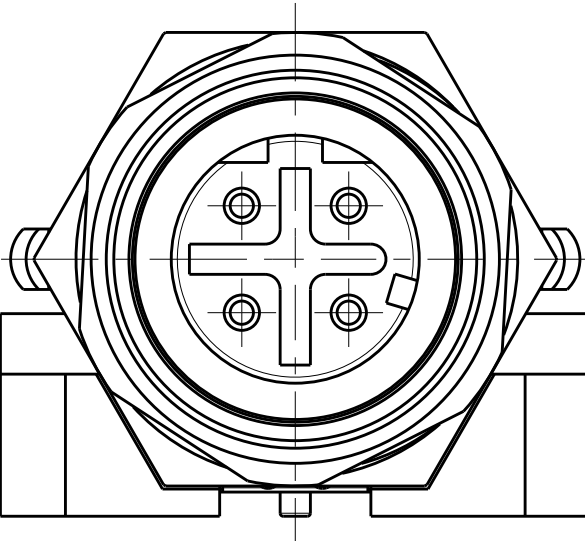


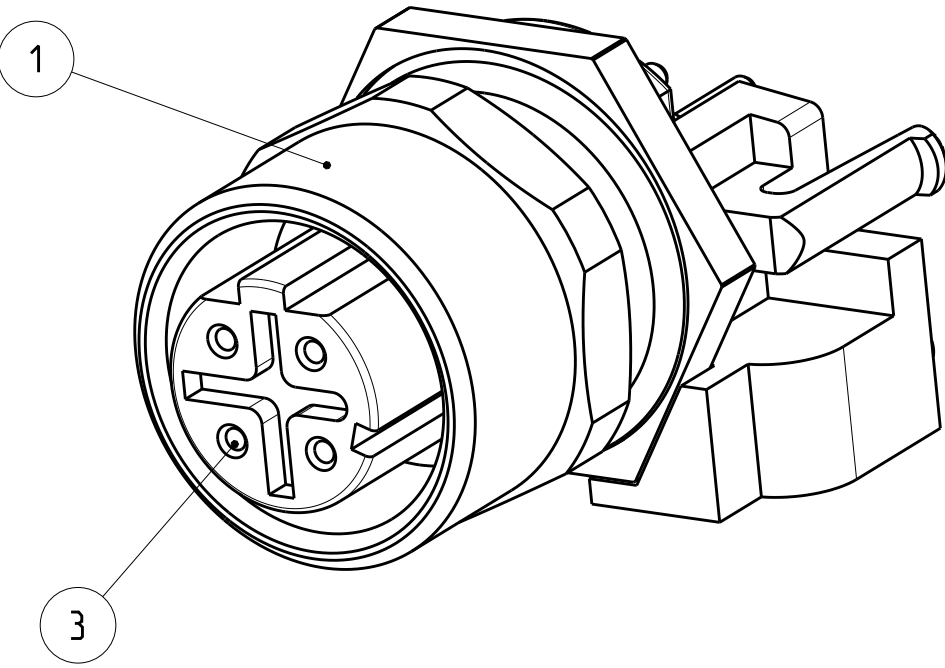




PIN ARRANGEMENT
D-CODING

3-2172085-2





1471-9 (3/13)

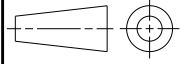
SIZE ISO 14405 

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:
MASSEINHEITEN:
[mm]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN



MATERIAL

SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

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

DWN YASHKUMAR 13AUG2014

CHK M. BRUBAKER 13AUG2014

APVD M. BRUBAKER 13AUG2014

PRODUCT SPEC 108-19483

APPLICATION SPEC 114-32127

WEIGHT GEWICHT -

Customer Drawing

4

3-2172085-2

MATERIAL

NUMBER OF POLES

TE-PART-NO.

TE Connectivity

NAME

M12 RECEPTACLE, FEMALE, PCB MOUNT
STRAIGHT, SHIELDED, STANDOFF,
D-CODED

SIZE

A2

CAGE CODE

00779

DRAWING NO.
ZEICHNUNGS-NR.

C-2172085

RESTRICTED TO
NUR FÜR

-

SCALE
MASSSTAB

4:1

SHEET
BLATT

1

OF
VON

1

REV

A