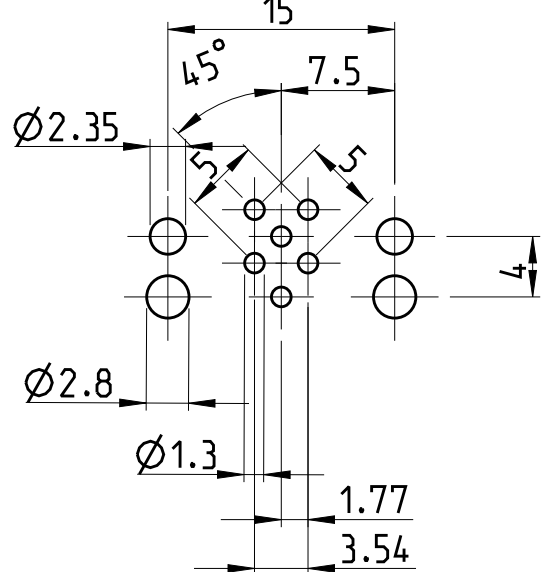


P	LYR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	04DEC2014	TJ	PS

CONDUCTOR LAYOUT



NOTES

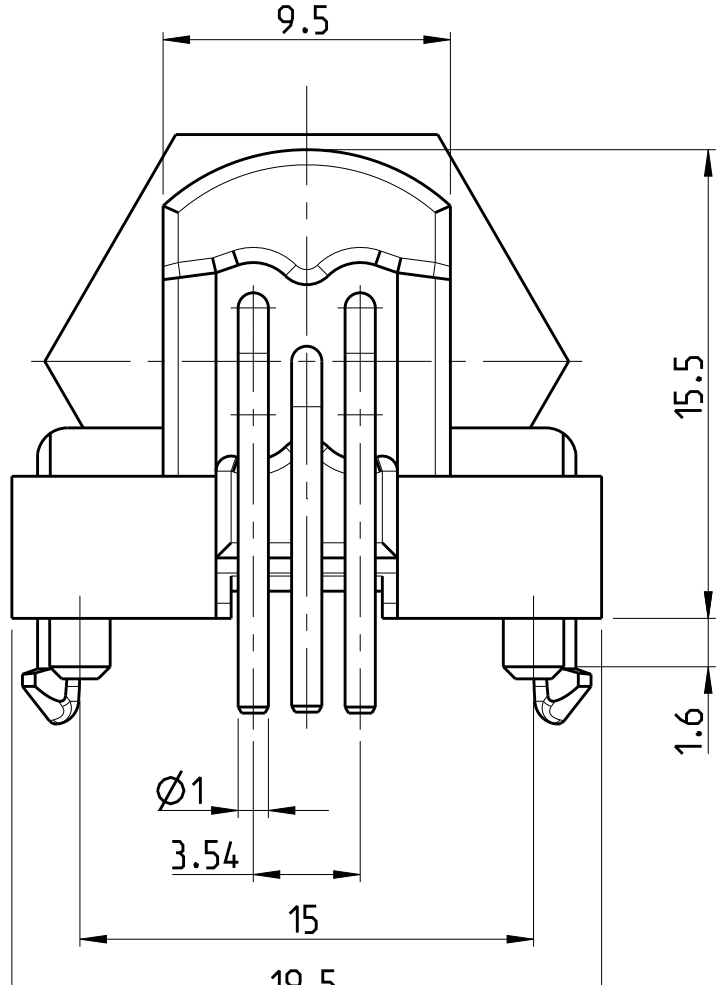
1 MATERIAL: ITEM NO. 1: HOUSING - CuZn (BRASS, NICKEL PLATED)
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (BRASS)
CONTACT FINISH - AU (GOLD)

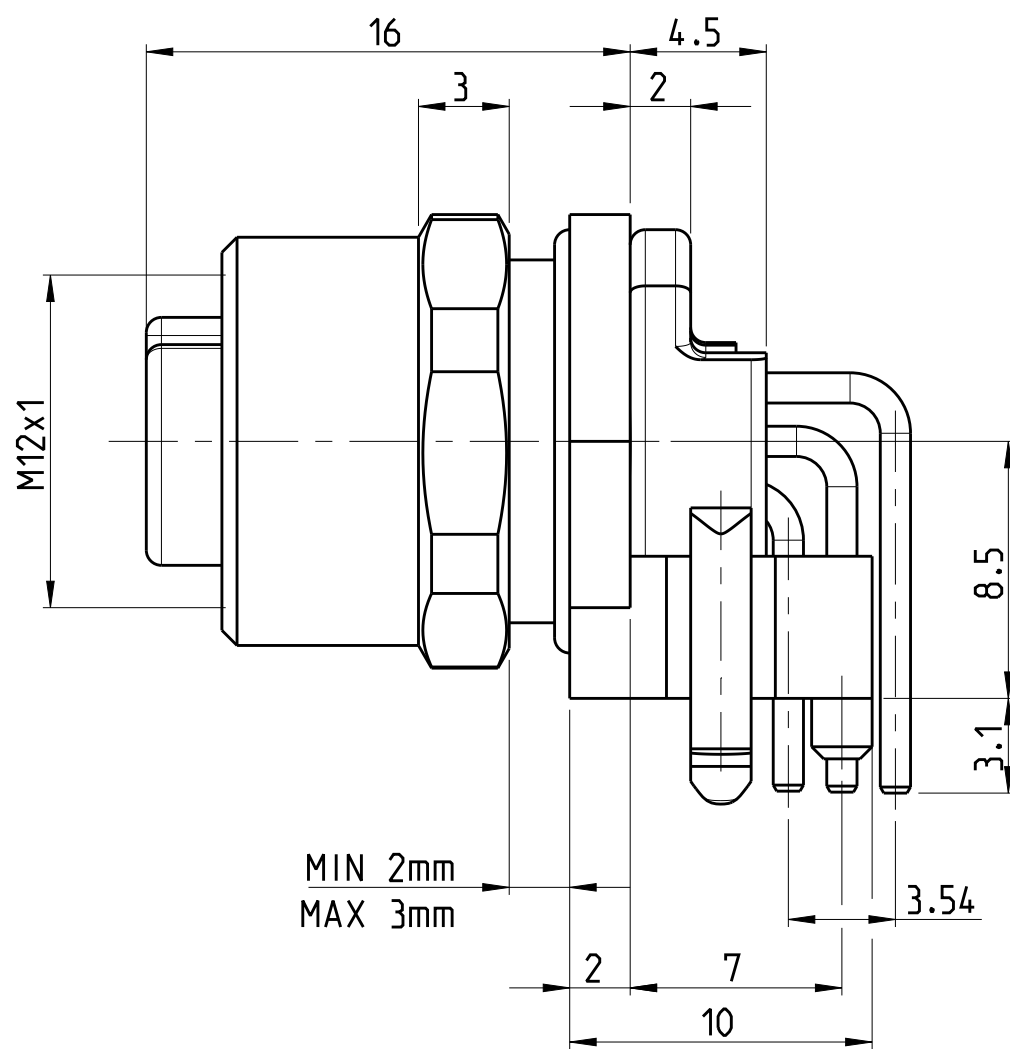
2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

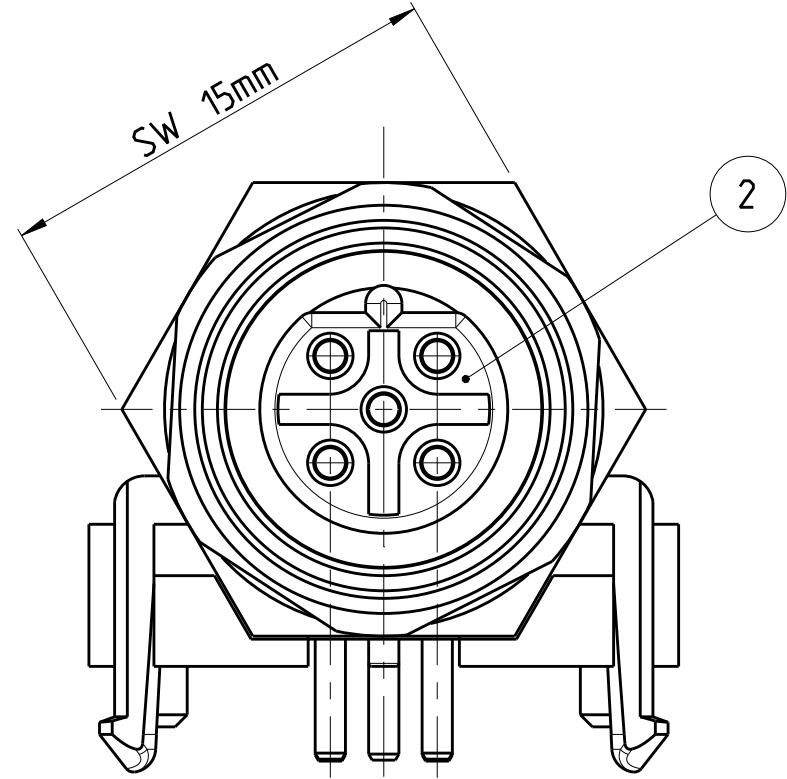
TECHNICAL DATA

4-2172064-2

RATED VOLTAGE	125V
RATED IMPULSE VOLTAGE	1500V
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
RATED CURRENT	4A
VOLUME RESISTIVITY	≤ 3mΩ
DEGREE OF PROTECTION	IP68
UPPER TEMPERATURE	+85 °C
LOWER TEMPERATURE	+40 °C

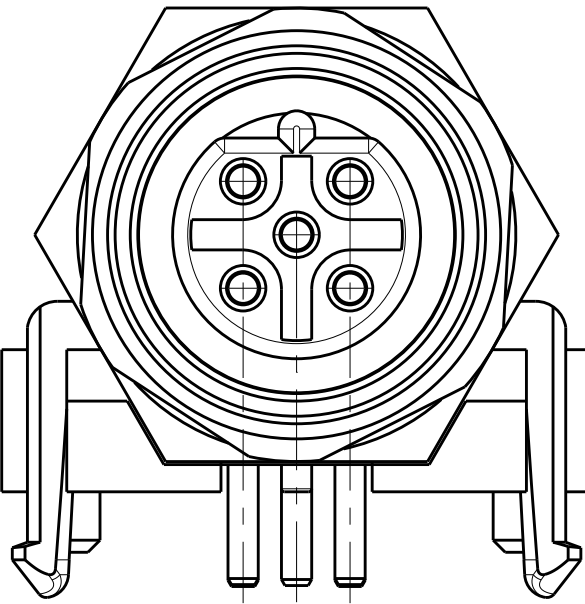


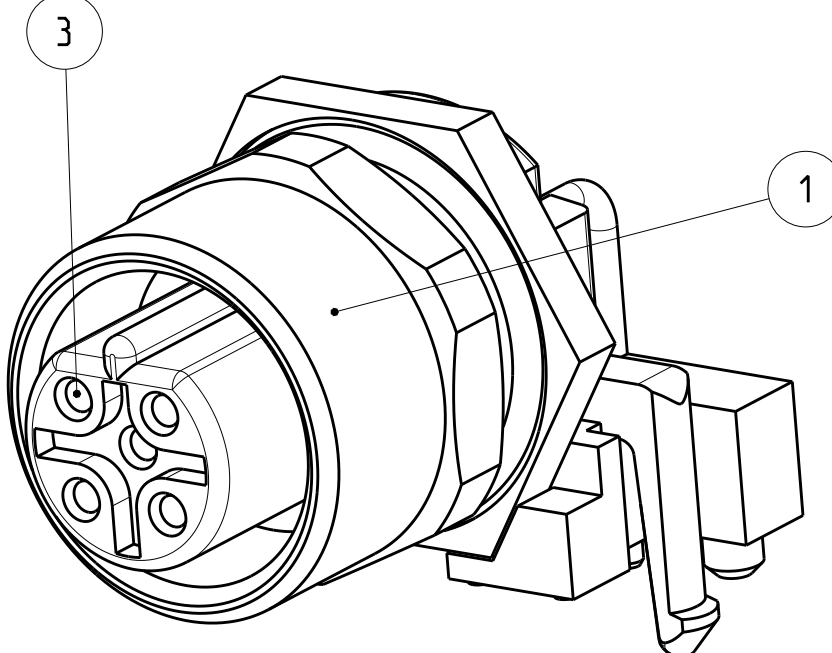




PIN ARRANGEMENT
B-CODING

4-2172064-2





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

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES/° INKEL ±

FINISH/OBERFLÄCHE/FARBE

MATERIAL

SEE NOTES

DWN YASHKUMAR 25JUL2014

CHK M. BRUBAKER 25JUL2014

APVD M. BRUBAKER 25JUL2014

PRODUCT SPEC 108-19483

APPLICATION SPEC 114-32127

WEIGHT -

Customer Drawing

NAME M12 RECEPTACLE, FEMALE, PCB MOUNT, ANGLED, SHIELDED, B-CODED

SIZE A2

CAGE CODE 00779

DRAWING NO. ZEICHNUNGS-NR. C-2172064

RESTRICTED TO NUR FÜR -

SCALE MASSSTAB 4:1

SHEET BLATT 1

OF VON 1

REV A