

⚠ MATERIAL:

ITEM NO. 1: NUT SHELL

ITEM NO. 2: HOUSING

ITEM NO. 3: CONTACT

CONTACT FINISH

- CuZn (BRASS, NICKEL PLATED)

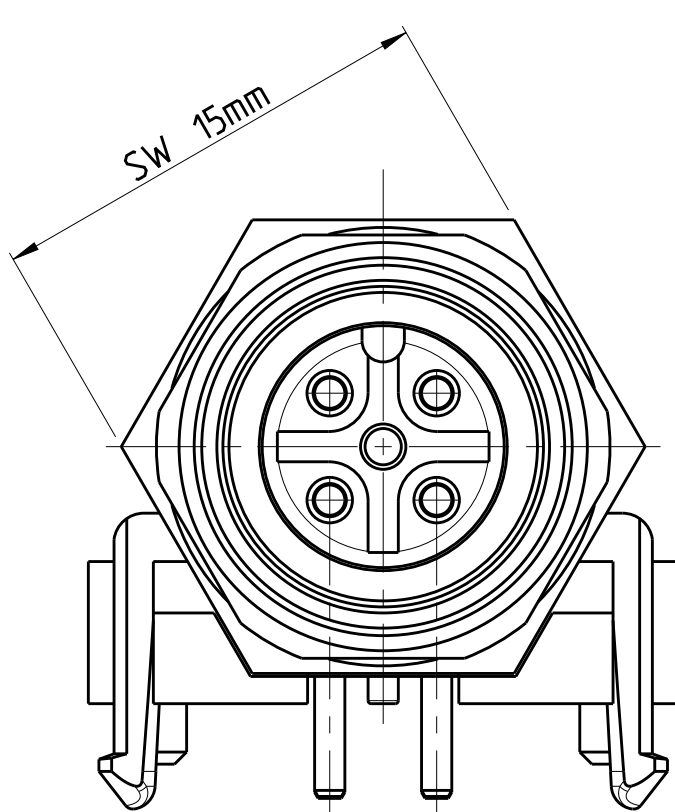
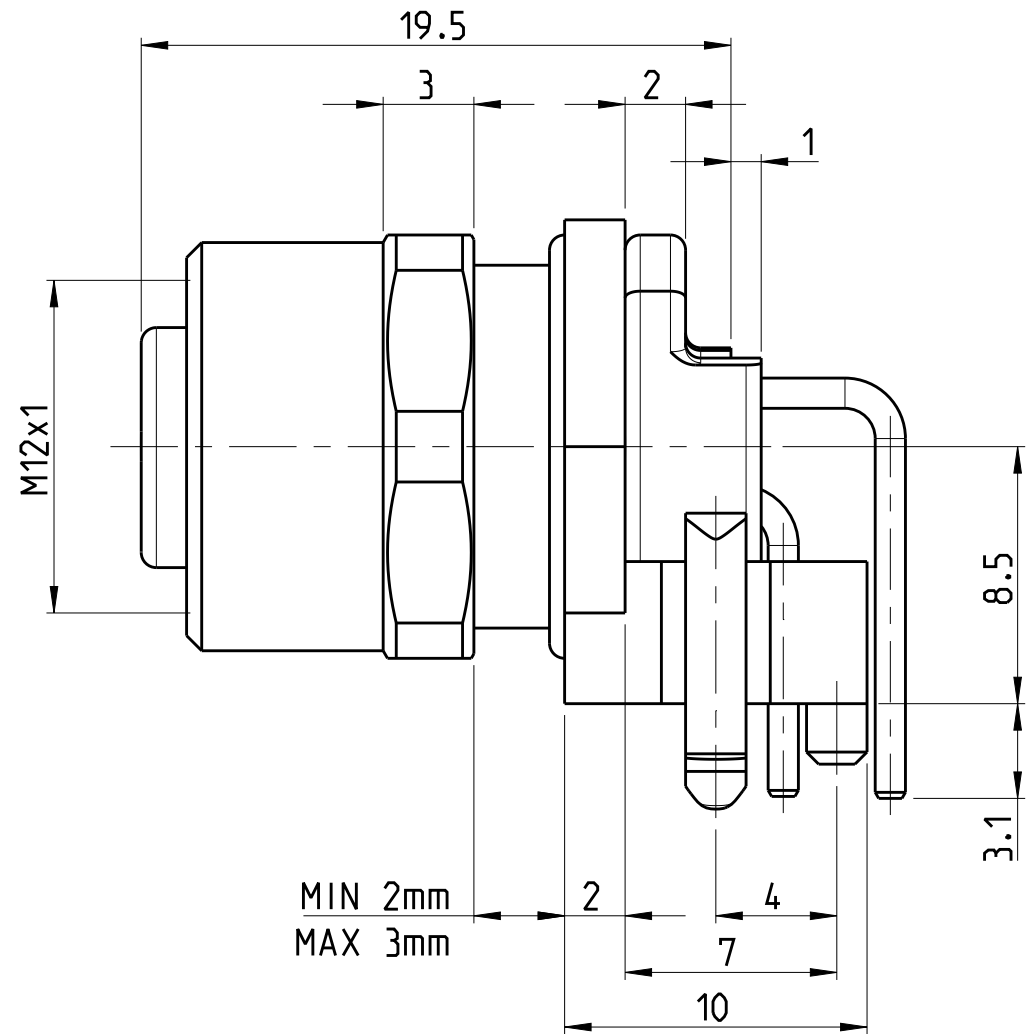
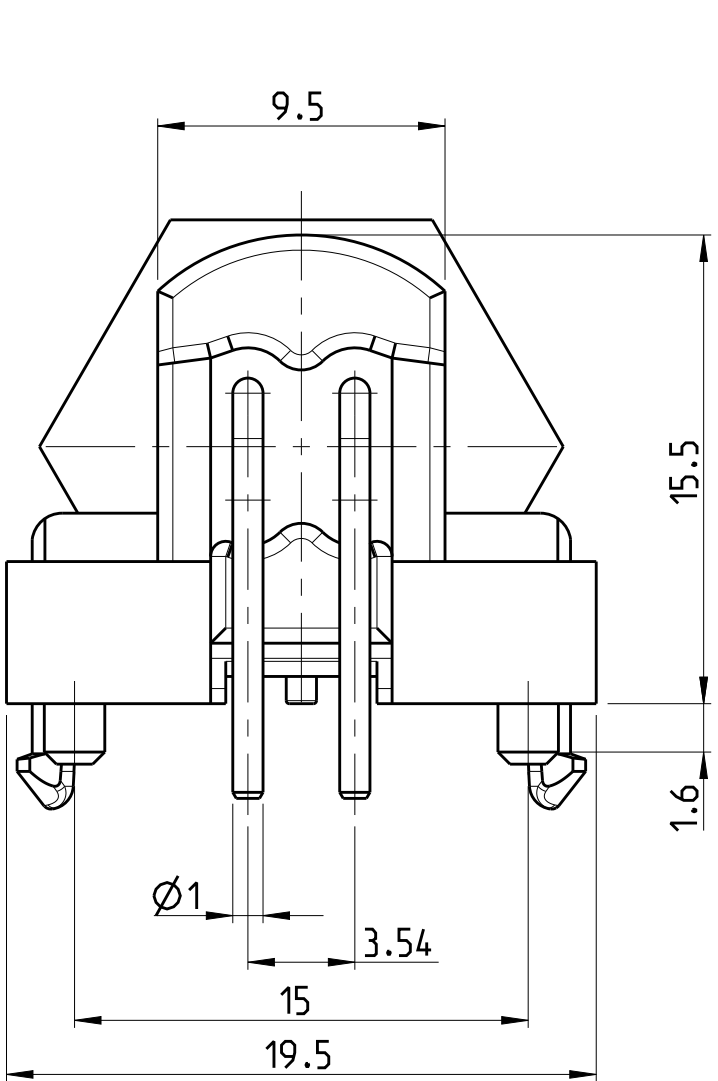
- PA

- CuZn (BRASS)

- Au (GOLD)

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

TECHNICAL DATA	3-2172079-2	4-2172079-2	5-2172079-2
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)		
3-2172079-2	4-2172079-2	5-2172079-2

CONDUCTOR LAYOUT		

ALSO SOLD SEPARATELY

NUT SHELL
PN 2172079-3

REFER TABLE FOR
HOUSING PN

⚠	8	5-2172079-2	
⚠	5	4-2172079-2	4-2172079-3
⚠	4	3-2172079-2	
MATERIAL	NUMBER OF POLES	PART NUMBER	HOUSING PN

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/WINKEL ±

FINISH/OBERFLÄCHE/FARBE

DWN YASHKUMAR 09AUG2014

CHK M. BRUBAKER 09AUG2014

APVD M. BRUBAKER 09AUG2014

PRODUCT SPEC 108-19483

APPLICATION SPEC 114-32127

WEIGHT -

Customer Drawing

TE Connectivity

NAME M12 RECEPTACLE, FEMALE, PCB MOUNT, PANEL MOUNT, ANGLED, SHIELDED, WITH STANDOFF, A-CODED

SIZE A2

CAGE CODE 00779

DRAWING NO. ZEICHNUNGS-NR. C-2172079

RESTRICTED TO NUR FÜR -

SHEET 1 OF 1

REV A1

1471-9 (3/13)