

1 MATERIAL:

ITEM NO. 1: NUT SHELL

ITEM NO. 2: HOUSING

ITEM NO. 3: CONTACT

CONTACT FINISH

- CuZn (BRASS, NICKEL PLATED)

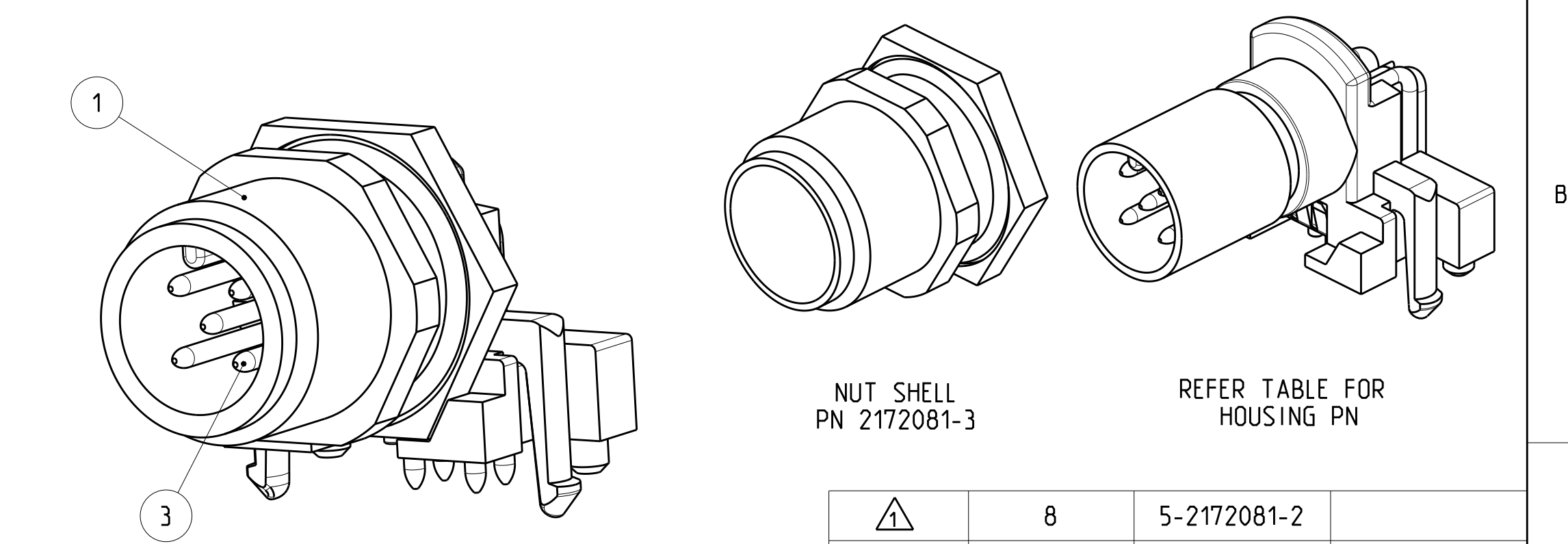
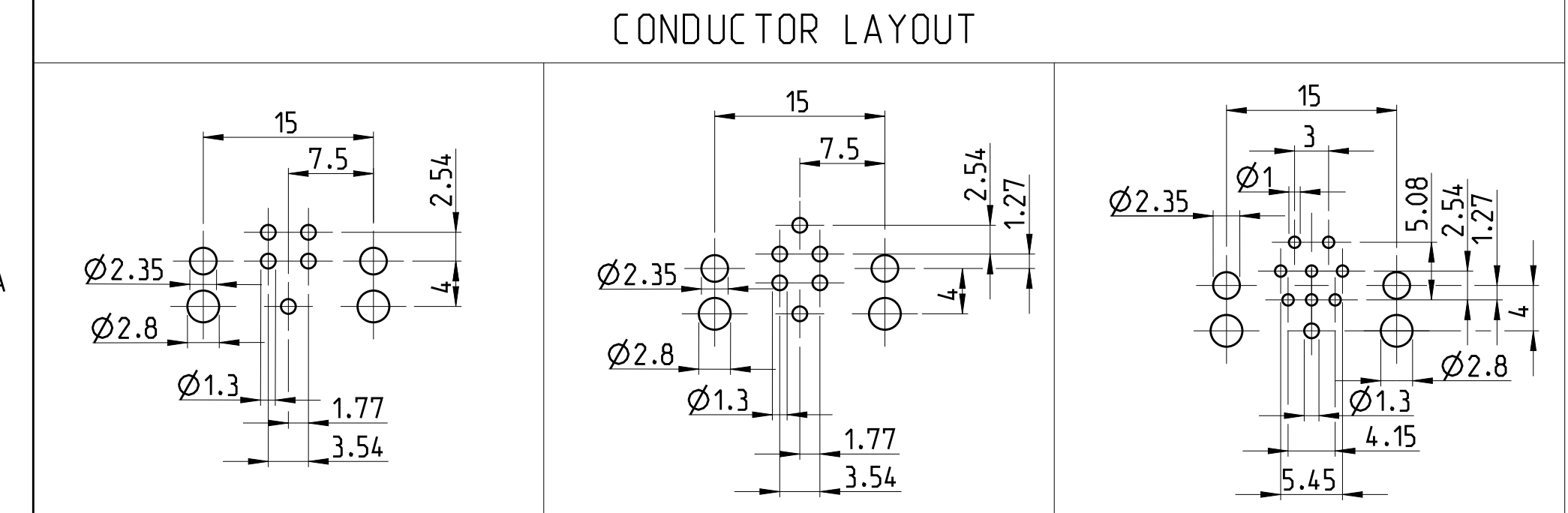
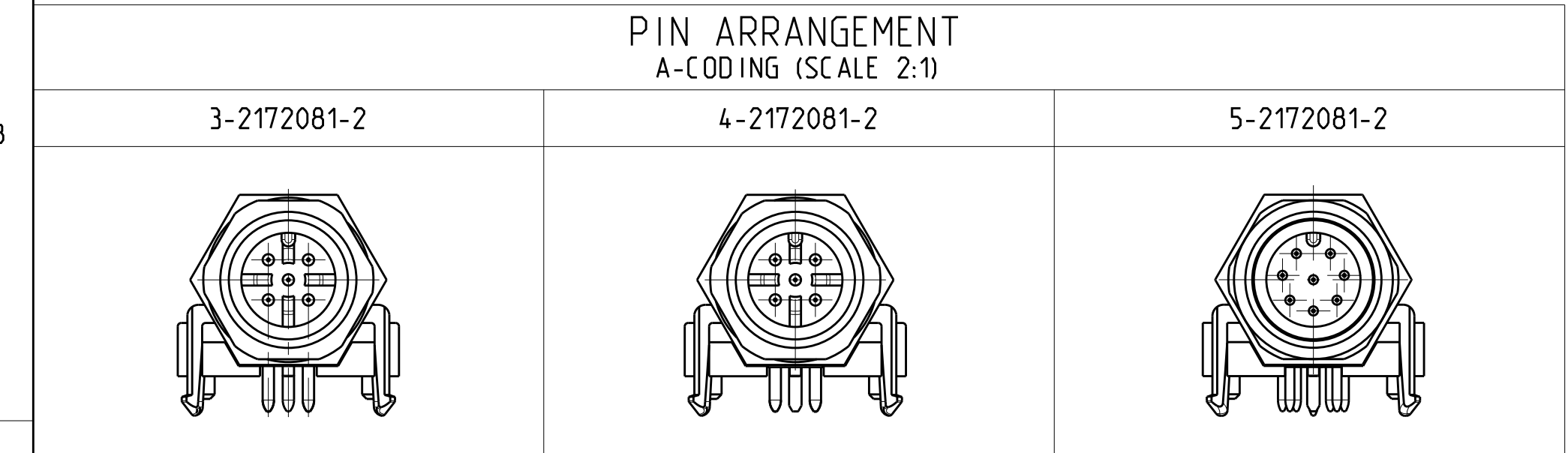
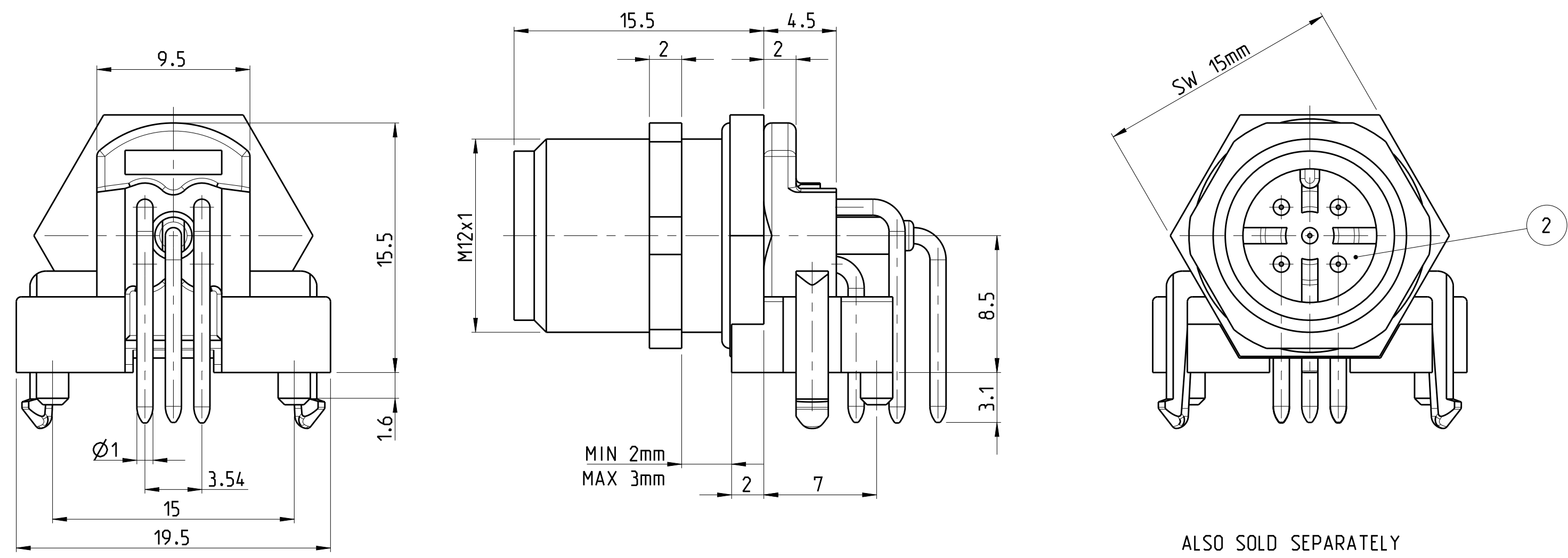
- PA

- CuZn (BRASS)

- Au (GOLD)

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

TECHNICAL DATA	3-2172081-2	4-2172081-2	5-2172081-2
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



SIZE ISO 14405 (E)

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

MATERIAL

DWN YASHKUMAR 11AUG2014
CHK M. BRUBAKER 11AUG2014
APVD M. BRUBAKER 11AUG2014

PRODUCT SPEC
108-19483

APPLICATION SPEC
114-32127

WEIGHT
GEWICHT

Customer Drawing

8	5-2172081-2		
5	4-2172081-2	4-2172081-3	
4	3-2172081-2		
MATERIAL	NUMBER OF POLES	PART NUMBER	HOUSING PN

TE Connectivity

WITH STANDOFF . A-CODED

SIZE A2 CAGE CODE 00779 DRAWING NO. C-2172081

RESTRICTED TO NUR FÜR -

SCALE MASSSTAB 2:1 SHEET BLATT 1 OF 1 REV A2