

PROJECT NR.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN				
P	LYR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD	
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK	
	A3	WIRE SIZE 0.5mm2 DETAIL ADDED TO PN 5-2271122-2 IN TABLE.	17MAY2016	TJ	NG	

D

C

B

A

TECHNICAL DATA	2-2271122-1	2-2271122-2	3-2271122-1	3-2271122-2	4-2271122-1	4-2271122-2	5-2271122-2	6-2271122-2
RATED VOLTAGE	250V	250V	250V	250V	125V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	2500V	2500V	2500V	1500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II	II	II	II
MATERIAL GROUP	II	II	II	II	II	II	II	II
RATED CURRENT	4A	4A	4A	4A	4A	4A	2A	2A
VOLUME RESISTIVITY	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤3mΩ	≤3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C

PIN ARRANGEMENT
A-CODING (SCALE 2:1)

2-2271122-1	2-2271122-2	3-2271122-1	3-2271122-2
4-2271122-1	4-2271122-2	5-2271122-2	6-2271122-2

- 1 MATERIAL: ITEM NO. 1: HOUSING - PBT
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)

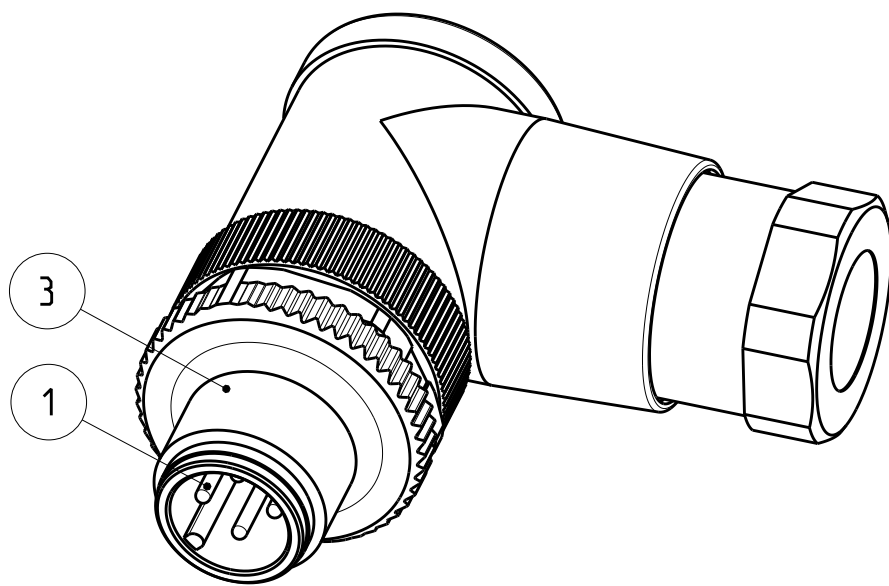
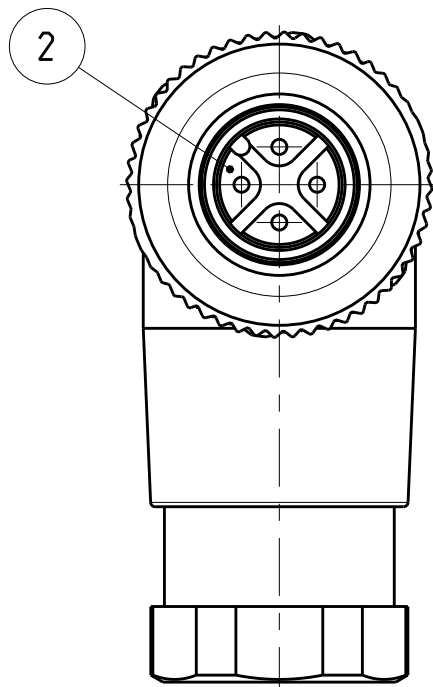
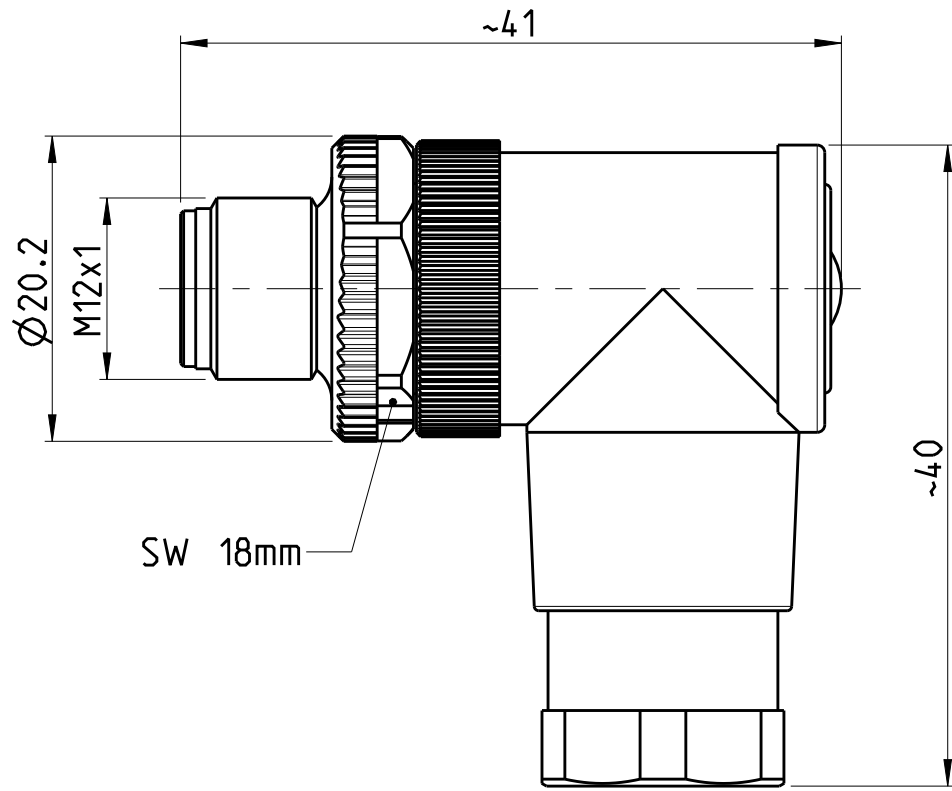
2 CONTACT FINISH - CuSnZn (Optalloy)

3 CONTACT FINISH - Au (gold)

4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5 MEASUREMENT REFERENCE ONLY

6 PACKAGING: 1 PIECE IN A BAG



6-8	24 / 0.25mm ²	 	12	6-2271122-2
6-8	20 / 0.5mm ²	 	8	5-2271122-2
6-8	18 / 0.75mm ²	 	5	4-2271122-2
4-6	18 / 0.75mm ²	 	5	4-2271122-1
6-8	18 / 0.75mm ²	 	4	3-2271122-2
4-6	18 / 0.75mm ²	 	4	3-2271122-1
6-8	18 / 0.75mm ²	 	3	2-2271122-2
4-6	18 / 0.75mm ²	 	3	2-2271122-1
CABLE FEED-THROUGH mm	W WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		DWN YASHKUMAR 15APR2014 CHK M.STRELOW 15APR2014 APVD C.SCHREITLINGER 15APR2014		NAME M12 MALE 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR. SCREW TERMINALS, A-CODING	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127 WEIGHT - Customer Drawing		SIZE A2 CAGE CODE 00779 DRAWING NO. C-2271122 RESTRICTED TO NUR FÜR -	
DIMENSIONS: MASSEINHEITEN: IT/IN		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		SCALE MASSSTAB 2:1	
MATERIAL -		FINISH/OBERFLÄCHE/FARBE -		SHEET 1 OF 1	
				REV A3	

SIZE ISO 14405