

PROJECT NR.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN		DATE	DWN	APVD
P	LTR	DESCRIPTION				
		BESCHREIBUNG				
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK		13NOV2014	CR	JK

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	-	30V
RATED IMPULSE VOLTAGE	2500V	2500V	2500V	2500V	1500V	1500V	-	500V
POLLUTION DEGREE	3	3	3	3	3	3	-	3
OVERVOLTAGE CATEGORY	II	II	II	II	II	II	-	II
MATERIAL GROUP	II	II	II	II	II	II	-	II
RATED CURRENT	4A	4A	4A	4A	4A	4A	-	2A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	-	≤ 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)

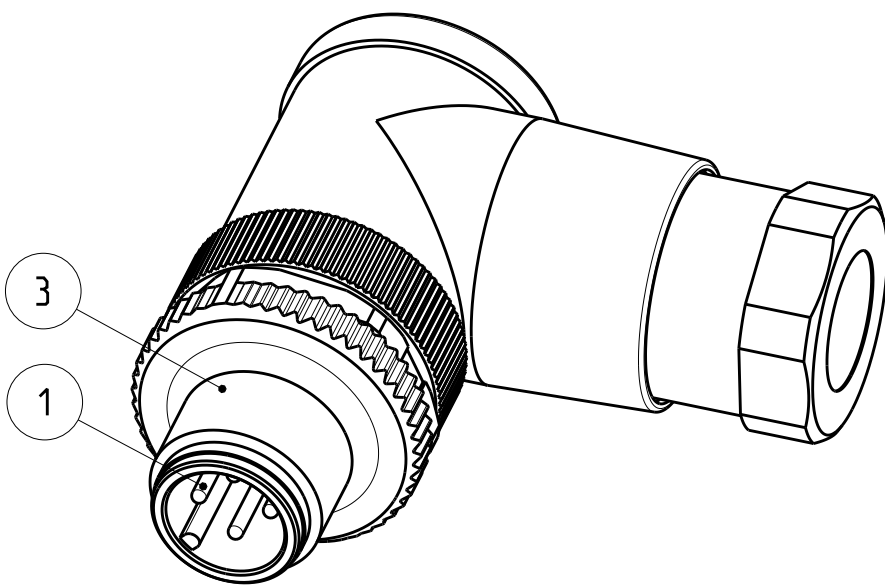
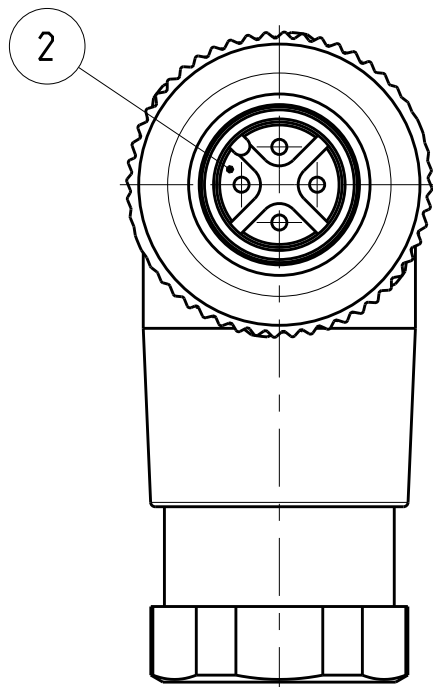
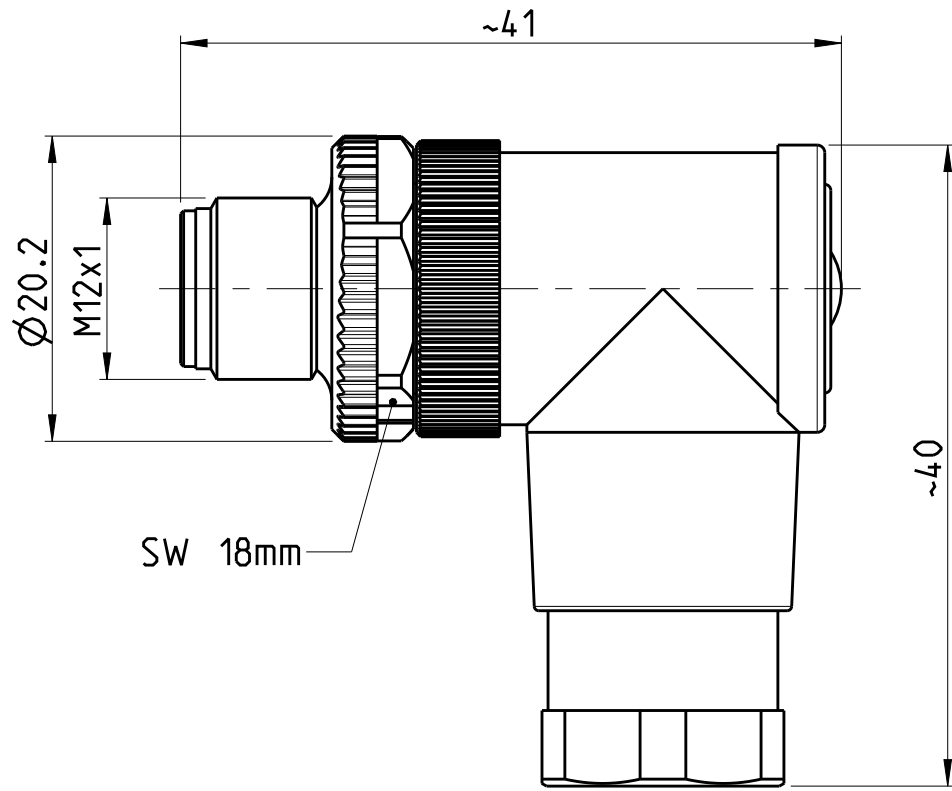
2 CONTACT FINISH - CuSnZn (Optalloy)

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



3-2 AS SHOWN
WIE GEZEICHNET

6-8	24 / 0.25mm ²	 	12	6-2271122-2
6-8	-	-	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
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		CHK M.STRELOW 15APR2014
DIMENSIONS: MASSEINHEITEN: [mm]		APVD C.SCHREITLINGER 15APR2014
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		PRODUCT SPEC 108-19483
0 PLC ±		APPLICATION SPEC 114-32127
1 PLC ±		WEIGHT GEWICHT
2 PLC ±		-
3 PLC ±		-
4 PLC ±		-
ANGLES/WINKEL ±		Customer Drawing
FINISH/OBERFLÄCHE/FARBE		/KUNDENZEICHNUNG
-		SCALE MASSSTAB
-		2:1

 TE Connectivity				
NAME				
M12 MALE 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING				
SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.		RESTRICTED TO NUR FÜR
A2	00779	C-2271122		-
/KUNDENZEICHNUNG		SCALE MASSSTAB	2:1	SHEET BLATT
		1 OF 1		REV
				A2