

PROJECT NR.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN		DATE		
P	LYR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD	
	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)

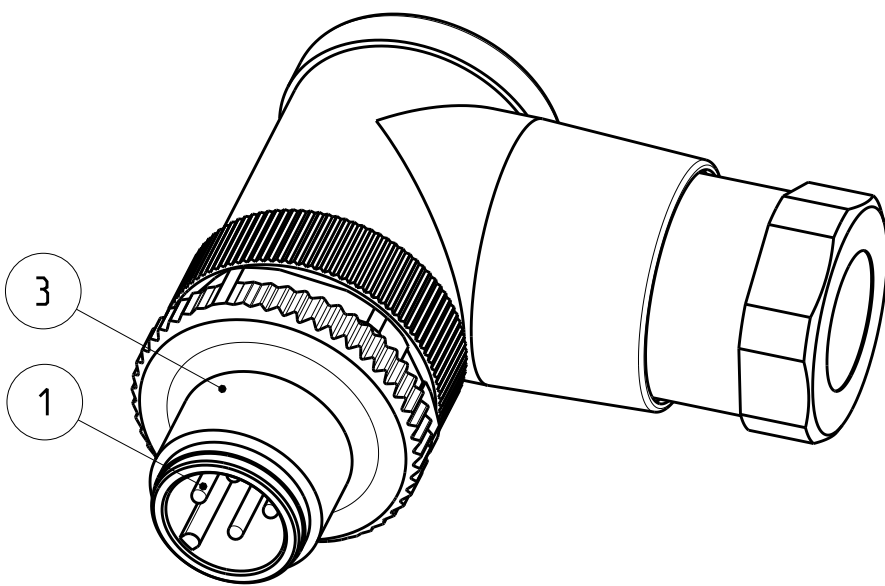
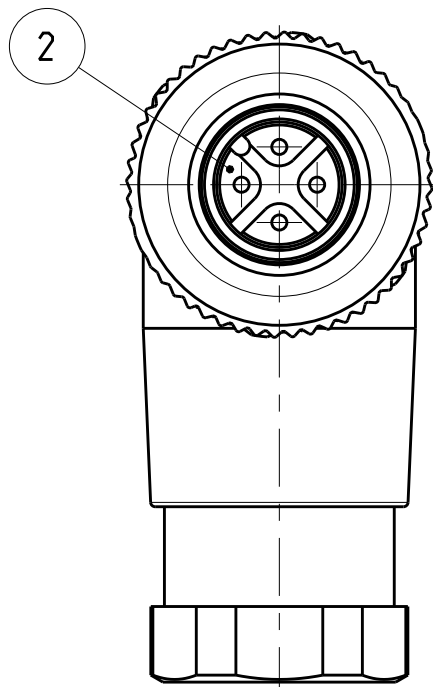
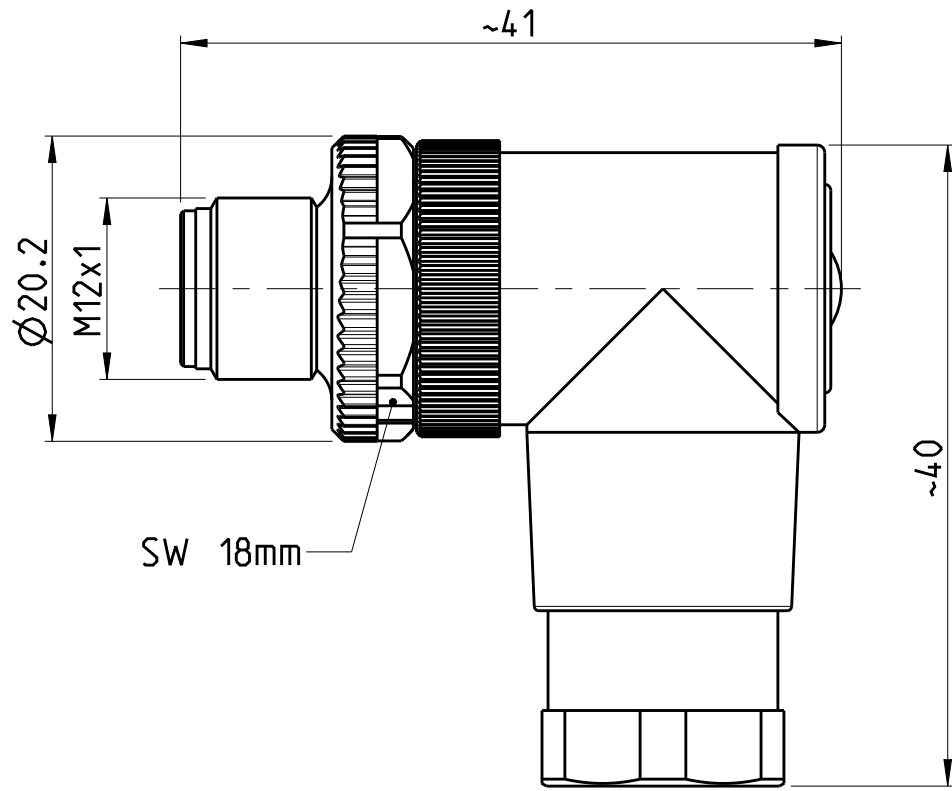
- 2 CONTACT FINISH - CuSnZn (Optalloy)

- 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 ±		-
FINISH/OBERFLÄCHE/FARBE		-
MATERIAL		-
-		-
-		-

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

SIZE ISO 14405