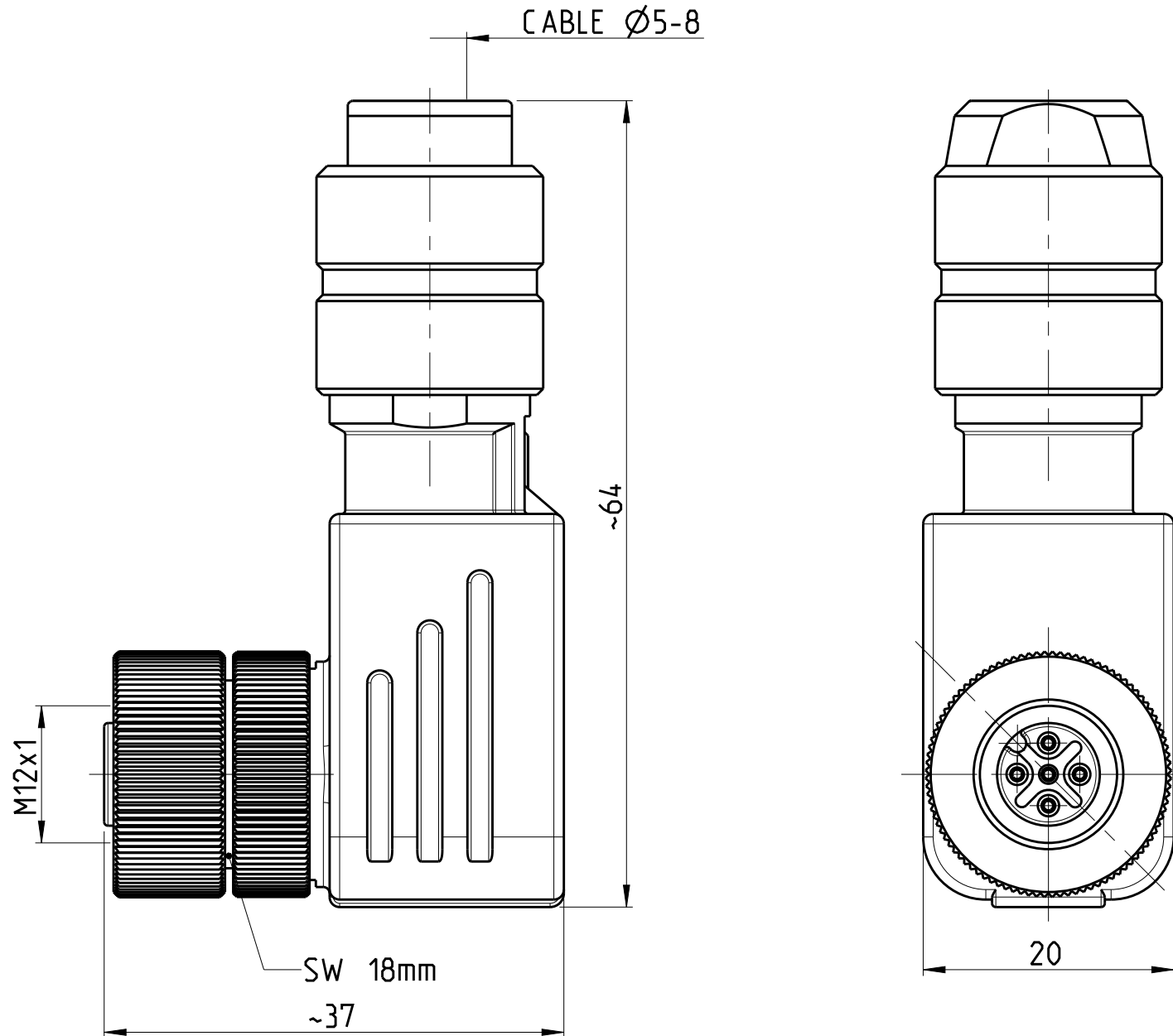
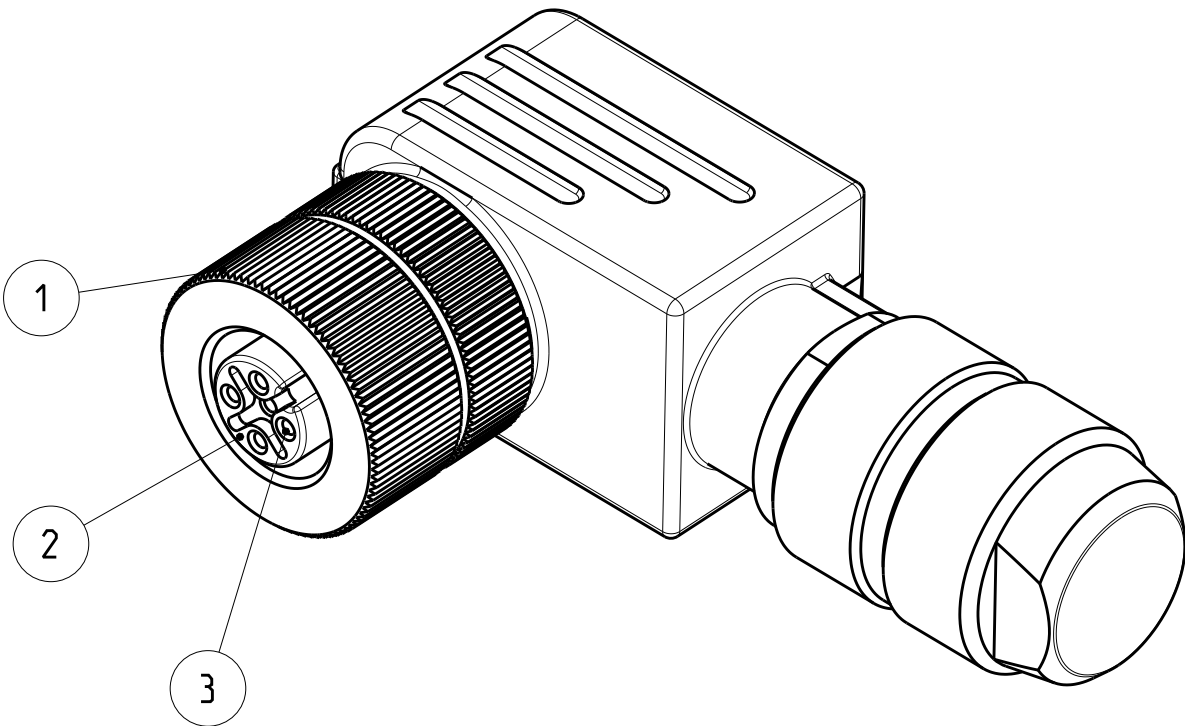


PROJECT NR.:		REVISIONS			
PRJ-14-000000805		ÄNDERUNGEN		DATE	APVD
P	LTR	DESCRIPTION	BESCHREIBUNG		
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK		13NOV2014	CR JK

- 1 MATERIAL: ITEM NO. 1: HOUSING - ZINC DIECASTING, NICKEL PLATED
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT FINISH - Au (gold)
- 2 CONTACT - CuZn (brass)
- 3 CONTACT - CuSn (bronze)
- 4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- 5 MEASUREMENT REFERENCE ONLY
- 6 PACKAGING: 1 PIECE IN A BAG

TECHNICAL DATA	3-2271129-2	4-2271129-2	5-2271129-2	6-2271129-2
RATED VOLTAGE	250V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	III	III	III	III
RATED CURRENT	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C



4-2 AS SHOWN
WIE GEZEICHNET

PIN ARRANGEMENT
A-CODING (SCALE 2:1)

3-2271129-2	4-2271129-2	5-2271129-2	6-2271129-2

SIZE ISO 14405

6-8	24 / 0.25mm ²	1 3	12	6-2271129-2
5-8	20 / 0.50mm ²	1 2	8	5-2271129-2
5-8	18 / 0.75mm ²	1 2	5	4-2271129-2
5-8	18 / 0.75mm ²	1 2	4	3-2271129-2
CABLE FEED-THROUGH mm	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 19MAY2014 CHK M.STRELOW 19MAY2014 APVD C.SCHREITLINGER 19MAY2014	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		NAME M12 RECEPTACLE, 90 DEG ANGLED FIELD INSTALLABLE, SHIELDED CONNECTOR SCREW TERMINALS, A-CODING	
DIMENSIONS: MASSEINHEITEN: [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	PRODUCT SPEC 108-19483	SIZE A2
MATERIAL	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE	APPLICATION SPEC 114-32127	CAGE CODE 00779
		WEIGHT GEWICHT	DRAWING NO. ZEICHNUNGS-NR. C-2271129
		Customer Drawing	RESTRICTED TO NUR FÜR
		/KUNDENZEICHNUNG	SCALE MASSSTAB 2:1
		SHEET BLATT 1 OF 1	REV A2