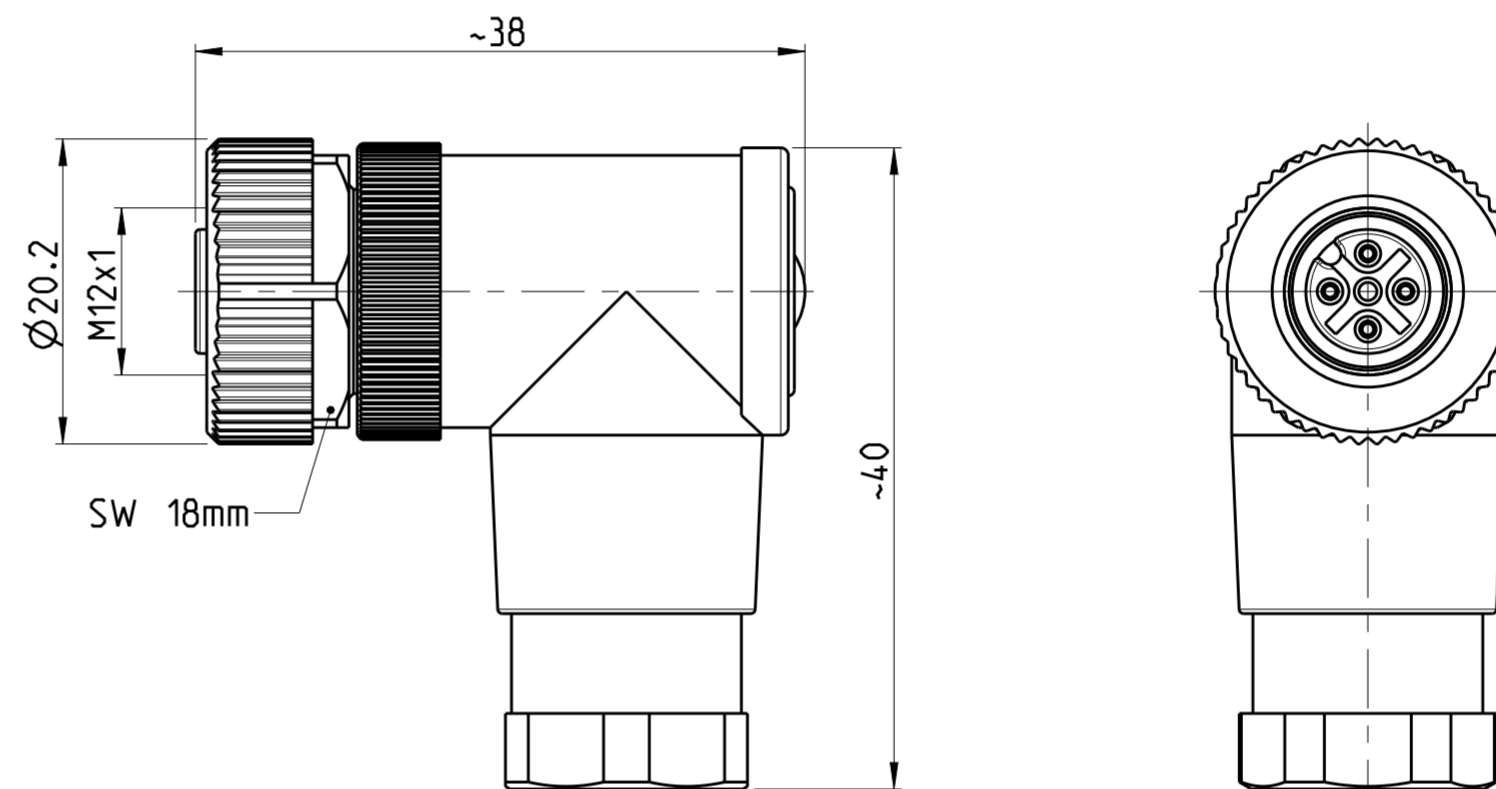


REVISIONS				
P	LTR	DESCRIPTION ÄNDERUNGEN BESCHREIBUNG	DATE	DWN APVD
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR JK

TECHNICAL DATA	2-2271128-1	2-2271128-2	3-2271128-1	3-2271128-2	4-2271128-1	4-2271128-2	5-2271128-2	6-2271128-2
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

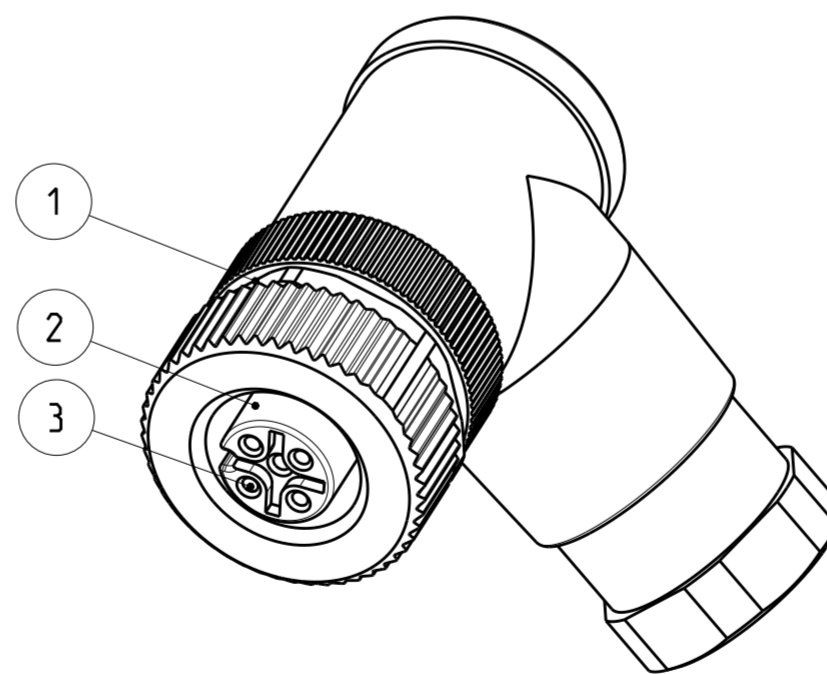
- 1 MATERIAL: ITEM NO. 1: HOUSING - PBT  
ITEM NO. 2: CONTACT BODY - PA  
ITEM NO. 3: CONTACT - CuZn (brass)
- 2 CONTACT FINISH - CuSnZn (Optalloy)
- 3 CONTACT FINISH - Au (gold)
- 4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- 5 MEASUREMENT REFERENCE ONLY
- 6 PACKAGING: 1 PIECE IN A BAG



PIN ARRANGEMENT  
A-CODING (SCALE 2:1)

2-2271128-1	2-2271128-2	3-2271128-1	3-2271128-2
4-2271128-1	4-2271128-2	5-2271128-2	6-2271128-2

3-2 AS SHOWN  
WIE GEZEICHNET



CABLE FEED-THROUGH mm	WIRES AWG / mm <sup>2</sup>	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	24 / 0.25mm <sup>2</sup>	1 3	12	6-2271128-2
6-8	20 / 0.50mm <sup>2</sup>	1 3	8	5-2271128-2
6-8	18 / 0.75mm <sup>2</sup>	1 2	5	4-2271128-2
4-6	18 / 0.75mm <sup>2</sup>	1 2	5	4-2271128-1
6-8	18 / 0.75mm <sup>2</sup>	1 2	4	3-2271128-2
4-6	18 / 0.75mm <sup>2</sup>	1 2	4	3-2271128-1
6-8	18 / 0.75mm <sup>2</sup>	1 2	3	2-2271128-2
4-6	18 / 0.75mm <sup>2</sup>	1 2	3	2-2271128-1

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		DWN YASHKUMAR 25APR2014
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		CHK M.STRELOW 25APR2014
DIMENSIONS: MASSEINHEITEN: [mm]		APVD C.SCHREITLINGER 25APR2014
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		NAME M12 RECEPTACLE, 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127
MATERIAL		SIZE A2
		CAGE CODE 00779
		DRAWING NO. C-2271128
Customer Drawing		RESTRICTED TO MUR FUER A2

SIZE ISO 14405 (E)

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[II-T](#) [1R3006A20M005](#) [41-01016](#) [41-40011](#) [41-40017](#) [42-00006](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00002](#) [43-00113](#) [43-00130](#)  
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