

PROJECT NR.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN		DESCRIPTION		
P	LTR	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)

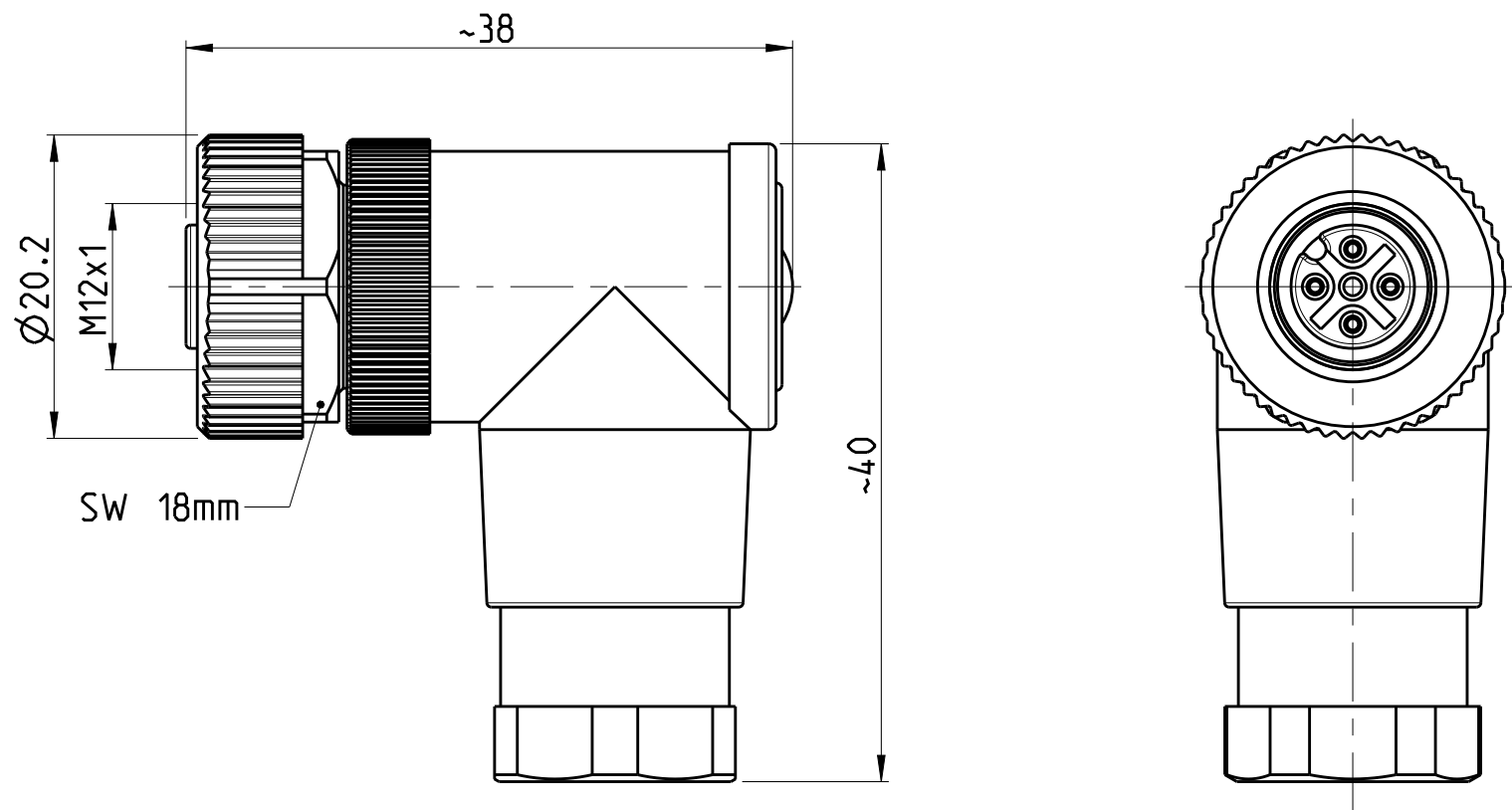
2 CONTACT FINISH - CuSnZn (Optalloy)

3 CONTACT FINISH - Au (gold)

4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5 MEASUREMENT REFERENCE ONLY

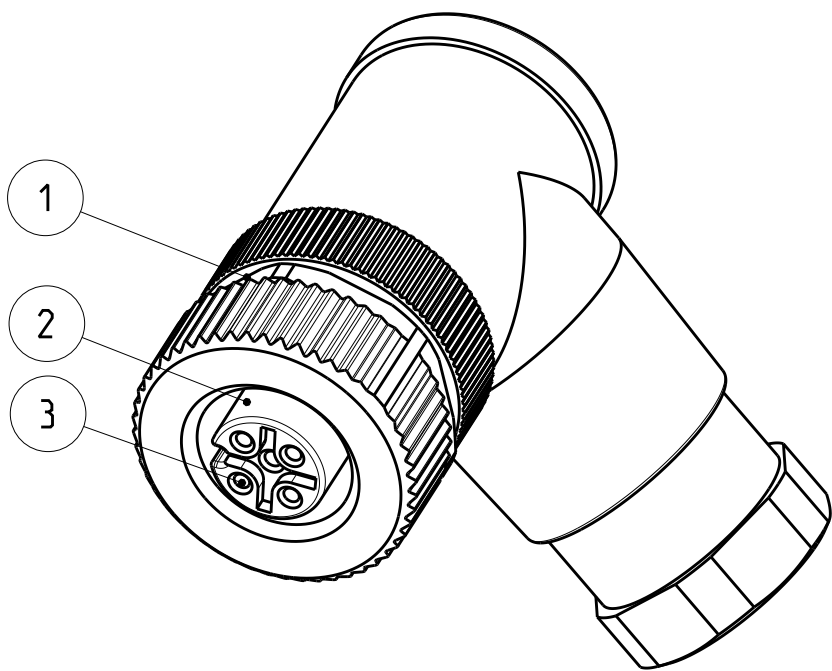
6 PACKAGING: 1 PIECE IN A BAG



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



6-8	24 / 0.25mm ²	 	12	6-2271128-2
6-8	20 / 0.50mm ²	 	8	5-2271128-2
6-8	18 / 0.75mm ²	 	5	4-2271128-2
4-6	18 / 0.75mm ²	 	5	4-2271128-1
6-8	18 / 0.75mm ²	 	4	3-2271128-2
4-6	18 / 0.75mm ²	 	4	3-2271128-1
6-8	18 / 0.75mm ²	 	3	2-2271128-2
4-6	18 / 0.75mm ²	 	3	2-2271128-1
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).					
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).					
DIMENSIONS: MASSEINHEITEN: [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		DWN YASHKUMAR 25APR2014 CHK M.STRELOW 25APR2014 APVD C.SCHREITLINGER 25APR2014	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127 WEIGHT GEWICHT	
MATERIAL		-		NAME M12 RECEPTACLE, 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING	
-		-		SIZE A2	
-		-		CAGE CODE 00779	
Customer Drawing		/KUNDENZEICHNUNG		DRAWING NO. ZEICHNUNGS-NR. C-2271128	
SCALE MASSSTAB		2:1		RESTRICTED TO NUR FÜR	
SHEET BLATT		1 OF 1		REV A2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[3-2271128-1](#)