

P	LTR	REVISIONS ÄNDERUNGEN DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
A2		DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK
A3		WIRE SIZE 0.5mm2 DETAIL ADDED TO PN 5-2271122-2 IN TABLE.	17MAY2016	TJ	NG
A4		1-2271122-1, 1-2271122-2, 2-2271122-1, 2-2271122-2, 3-2271122-1, 3-2271122-2, 4-2271122-1, 4-2271122-2 & 5-2271122-2 DISCONTINUED	25SEP2017	TJ	NG

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	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							
MATERIAL GROUP	II							
RATED CURRENT	4A	4A	4A	4A	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 3mΩ	≤ 3mΩ					
DEGREE OF PROTECTION	IP67							
UPPER TEMPERATURE	+85 °C							
LOWER TEMPERATURE	-40 °C							

- 1 MATERIAL: ITEM NO. 1: HOUSING - PBT
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)

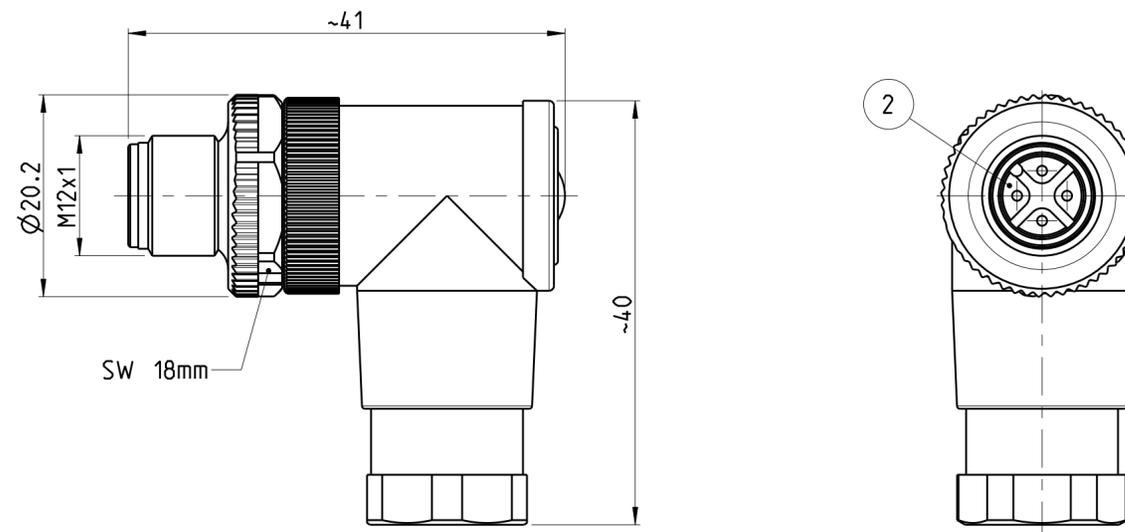
2 CONTACT FINISH - CuSnZn (Optalloy)

3 CONTACT FINISH - Au (gold)

4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5 MEASUREMENT REFERENCE ONLY

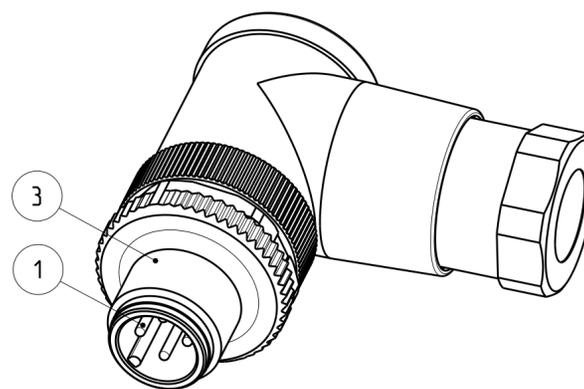
6 PACKAGING: 1 PIECE IN A BAG



PIN ARRANGEMENT
A-CODING (SCALE 2:1)

2-2271122-1	2-2271122-2	3-2271122-1	3-2271122-2
4-2271122-1	4-2271122-2	5-2271122-2	6-2271122-2

3-2 AS SHOWN
WIE GEZEICHNET



CABLE FEED-THROUGH mm	WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	24 / 0.25mm ²	1 3	12	6-2271122-2
6-8	20 / 0.5mm ²	1 3	8	5-2271122-2
6-8	18 / 0.75mm ²	1 2	5	4-2271122-2
4-6	18 / 0.75mm ²	1 2	5	4-2271122-1
6-8	18 / 0.75mm ²	1 2	4	3-2271122-2
4-6	18 / 0.75mm ²	1 2	4	3-2271122-1
6-8	18 / 0.75mm ²	1 2	3	2-2271122-2
4-6	18 / 0.75mm ²	1 2	3	2-2271122-1

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: MASSE/WEITEN: (mm)	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	DWN YASHKUMAR 15APR2014
		CHK M.STRELOW 15APR2014
		APVD C.SCHREITLINGER 15APR2014
		NAME M12 MALE 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING
		PRODUCT SPEC 108-19483
		APPLICATION SPEC 114-32127
MATERIAL	ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE	WEIGHT GEWICHT
-	-	-
-	-	-

Customer Drawing /KUNDENZEICHNUNG

TE Connectivity	
SIZE A2	CAGE CODE 00779
DRAWING NO. C-2271122	RESTRICTED TO NUR FÜR
SCALE MASSSTAB 2:1	SHEET BLATT 1 OF 1
REV A4	