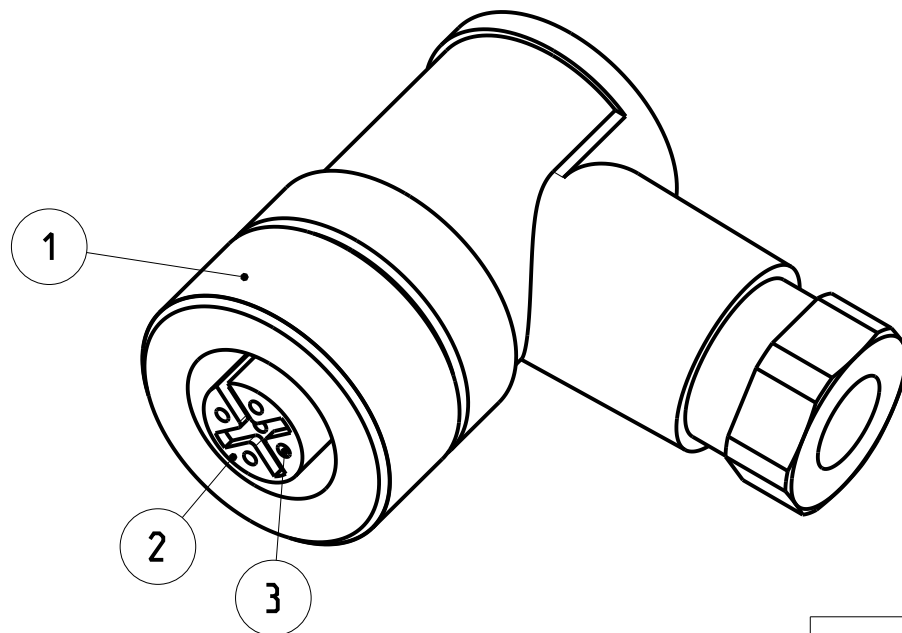
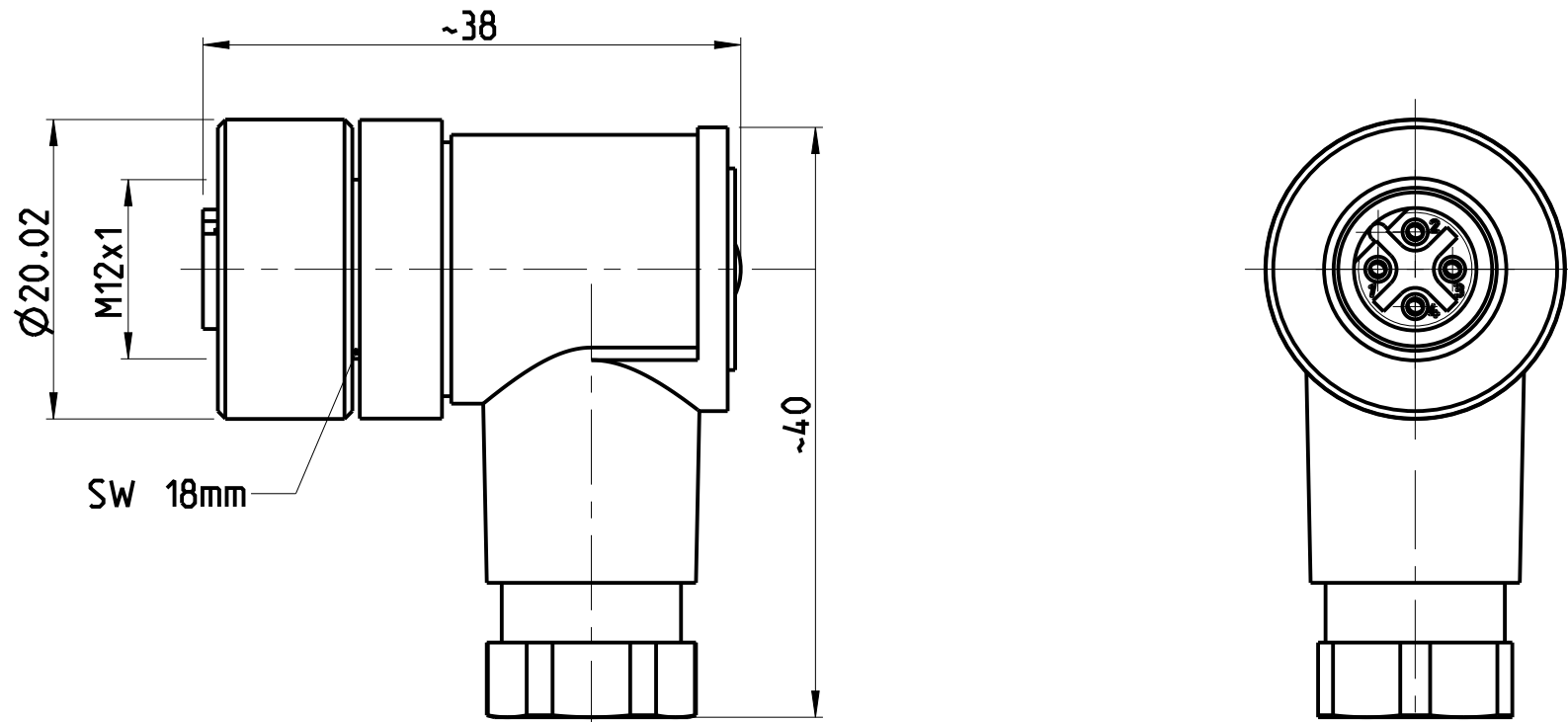


| PROJECT NO.:     |     | REVISIONS                                                          |             |      |           |       |
|------------------|-----|--------------------------------------------------------------------|-------------|------|-----------|-------|
| PRJ-14-000000805 |     | ÄNDERUNGEN                                                         | DESCRIPTION | DATE | DWN       | APVD  |
| P                | LYR | DESCRIPTION                                                        |             |      |           |       |
|                  | A2  | DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK |             |      | 13NOV2014 | CR JK |
|                  |     |                                                                    |             |      |           |       |
|                  |     |                                                                    |             |      |           |       |

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

| TECHNICAL DATA        | 3-2271130-1 | 3-2271130-2 | 4-2271130-1 | 4-2271130-2 |
|-----------------------|-------------|-------------|-------------|-------------|
| RATED VOLTAGE         | 250V        | 250V        | 125V        | 30V         |
| RATED IMPULSE VOLTAGE | 2500V       | 2500V       | 1500V       | 500V        |
| POLLUTION DEGREE      | 3           | 3           | 3           | 3           |
| OVERVOLTAGE CATEGORY  | II          | II          | II          | II          |
| MATERIAL GROUP        | II          | III         | III         | III         |
| RATED CURRENT         | 4A          | 4A          | 4A          | 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      |



PIN ARRANGEMENT  
B-CODING (SCALE 2:1)

| 3-2271130-1 | 3-2271130-2 | 4-2271130-1 | 4-2271130-2 |
|-------------|-------------|-------------|-------------|
|             |             |             |             |

3-1 AS SHOWN  
WIE GEZEICHNET

|                          |                                |          |                 |             |
|--------------------------|--------------------------------|----------|-----------------|-------------|
| 6-8                      | 24 / 0.25mm <sup>2</sup>       | 1 3      | 5               | 4-2271130-2 |
| 4-6                      | 18 / 0.75mm <sup>2</sup>       | 1 2      | 5               | 4-2271130-1 |
| 6-8                      | 18 / 0.75mm <sup>2</sup>       | 1 2      | 4               | 3-2271130-2 |
| 4-6                      | 18 / 0.75mm <sup>2</sup>       | 1 2      | 4               | 3-2271130-1 |
| CABLE FEED-THROUGH<br>mm | WIRES<br>AWG / mm <sup>2</sup> | 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:  
MASSE IN MILLIMETERN

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
ALLGEMEINE TOLERANZEN

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES/WINKEL ±  
FINISH/OBERFLÄCHE/FARBE

-  
-  
-

DWN YASHKUMAR 21MAY2014  
CHK M.STRELOW 21MAY2014  
APVD C.SCHREITLINGER 21MAY2014

PRODUCT SPEC  
108-19483  
APPLICATION SPEC  
114-32127

WEIGHT  
GEWICHT

-

Customer Drawing

NAME

M12 RECEPTACLE, 90 DEG ANGLED FIELD  
INSTALLABLE, UNSHIELDED CONNECTOR,  
SCREW TERMINALS, B-CODING

SIZE A2

CAGE CODE 00779

DRAWING NO.  
ZEICHNUNGS-NR.  
C-2271130

RESTRICTED TO  
NUR FÜR  
-

SCALE  
MASSSTAB

2:1

SHEET  
BLATT

1 OF 1

REV  
A2

TE Connectivity

1471-9 (3/13)