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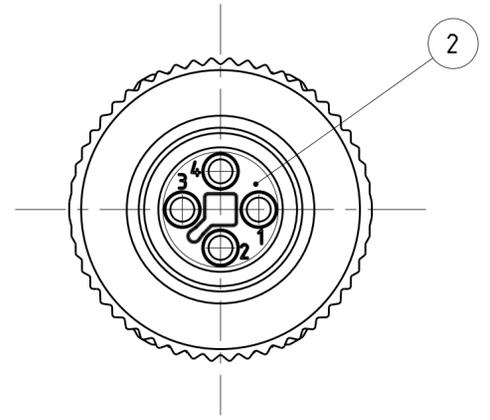
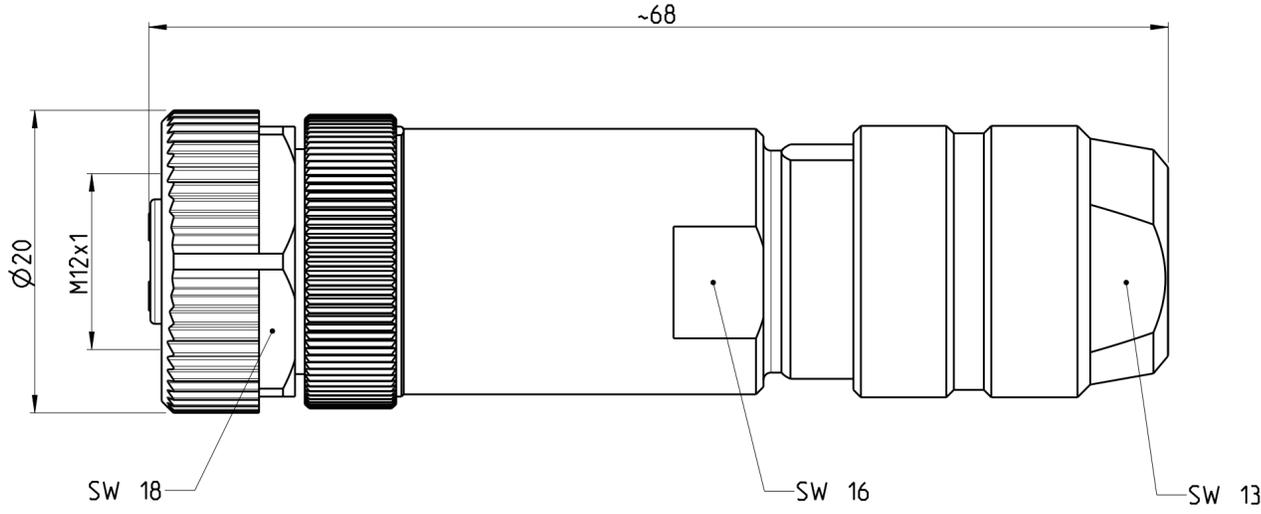
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| PROJEKT NR.: |     | REVISIONS  |             |           |     |      |
|--------------|-----|------------|-------------|-----------|-----|------|
| P            | LTR | ÄNDERUNGEN | DESCRIPTION | DATE      | DWN | APVD |
|              | A   |            | NEW DRAWING | 13OCT2014 | TJ  | PS   |

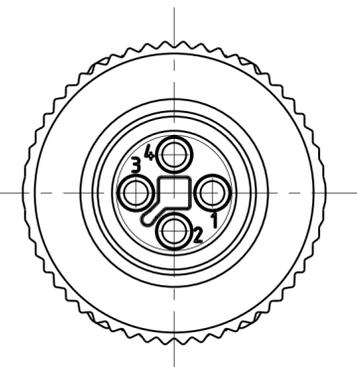
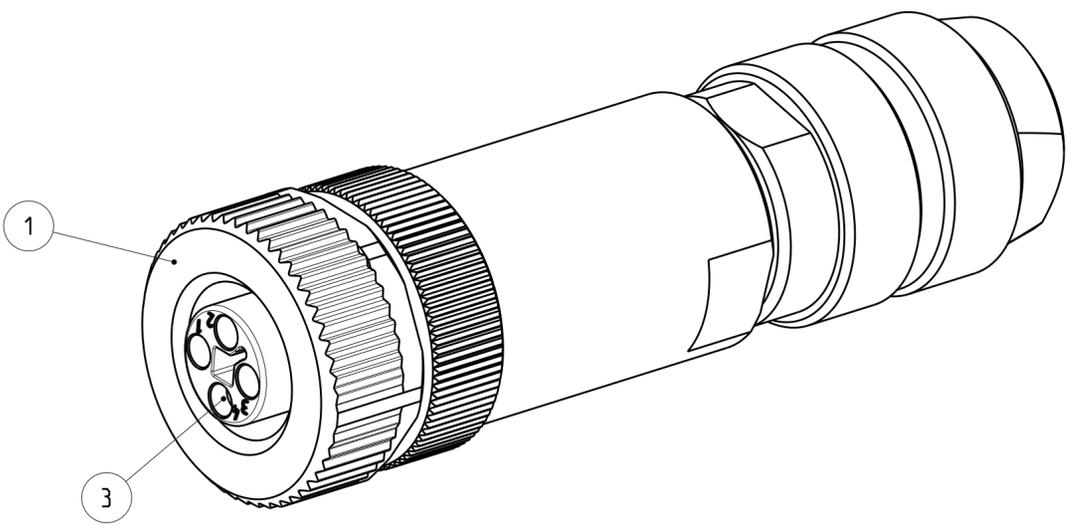
- 1 MATERIAL: ITEM NO. 1: HOUSING - PA  
 ITEM NO. 2: CONTACT BODY - PA  
 ITEM NO. 3: CONTACT - CuSn (BRONZE)  
 CONTACT FINISH - Au (GOLD)

- 2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED  
 3 MEASUREMENT REFERENCE ONLY  
 4 PACKAGING: 1 PIECE IN A BAG

| TECHNICAL DATA        | 3-2172097-2 |
|-----------------------|-------------|
| RATED VOLTAGE         | 60V         |
| RATED IMPULSE VOLTAGE | 1500V       |
| POLLUTION DEGREE      | 3           |
| OVERVOLTAGE CATEGORY  | III         |
| MATERIAL GROUP        | III         |
| RATED CURRENT         | 12A         |
| VOLUME RESISTIVITY    | ≤ 3mΩ       |
| DEGREE OF PROTECTION  | IP67        |
| UPPER TEMPERATURE     | +85 °C      |
| LOWER TEMPERATURE     | -40 °C      |



PIN ARRANGEMENT  
 T-CODING  
 3-2172097-2



|                          |                                |          |                 |             |
|--------------------------|--------------------------------|----------|-----------------|-------------|
| Ø5-8                     | 16 / 1.50                      | △        | 4               | 3-2172097-2 |
| 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).

DWN CHIRASHREE 13OCT2014  
 CHK THAJUDEEN M 13OCT2014  
 APVD PRASHANTH S 13OCT2014

PRODUCT SPEC 108-19483  
 APPLICATION SPEC 114-32127

WEIGHT -  
 CUSTOMER DRAWING

SCALE 3:1  
 SHEET 1 OF 1  
 REV A

RESTRICTED TO NUR FÜR

TE Connectivity

M12 PLUG, FEMALE, STRAIGHT, SHIELDED, FIELD INSTALLABLE, T-CODED

SIZE A2  
 CAGE CODE 00779  
 DRAWING NO. ZEICHNUNGS-NR. C-2172097

SIZE ISO 14405 (E)