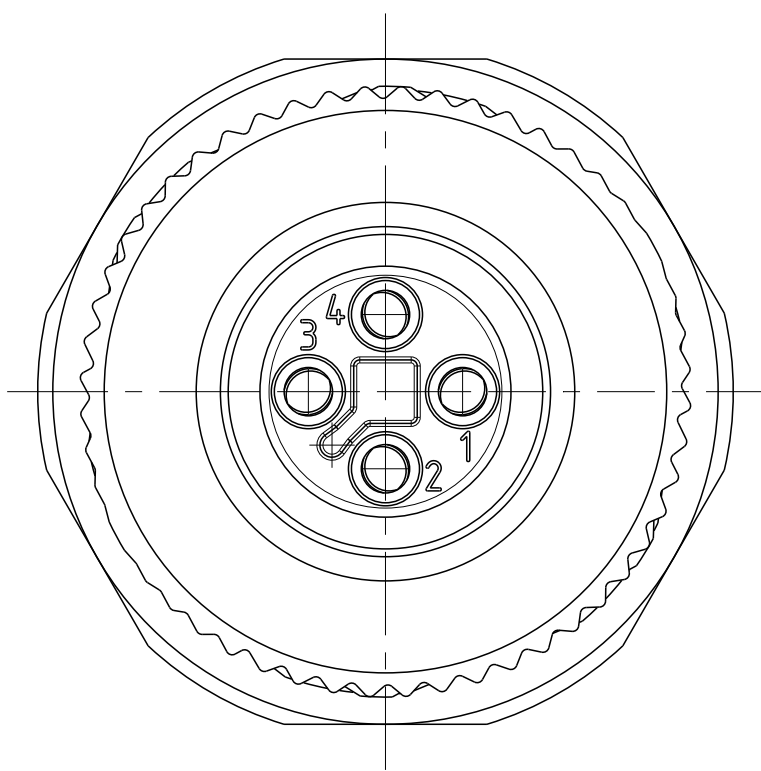
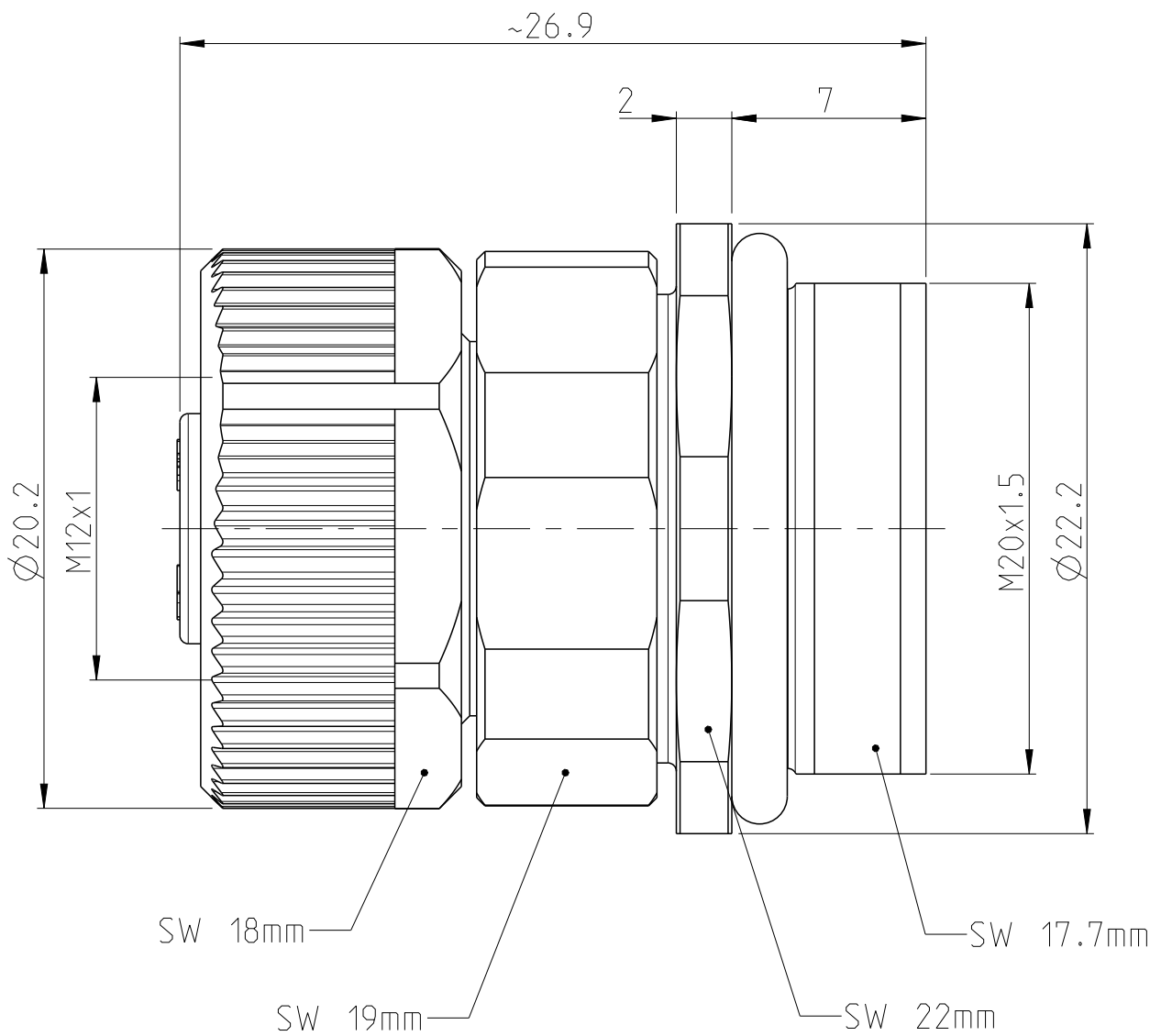
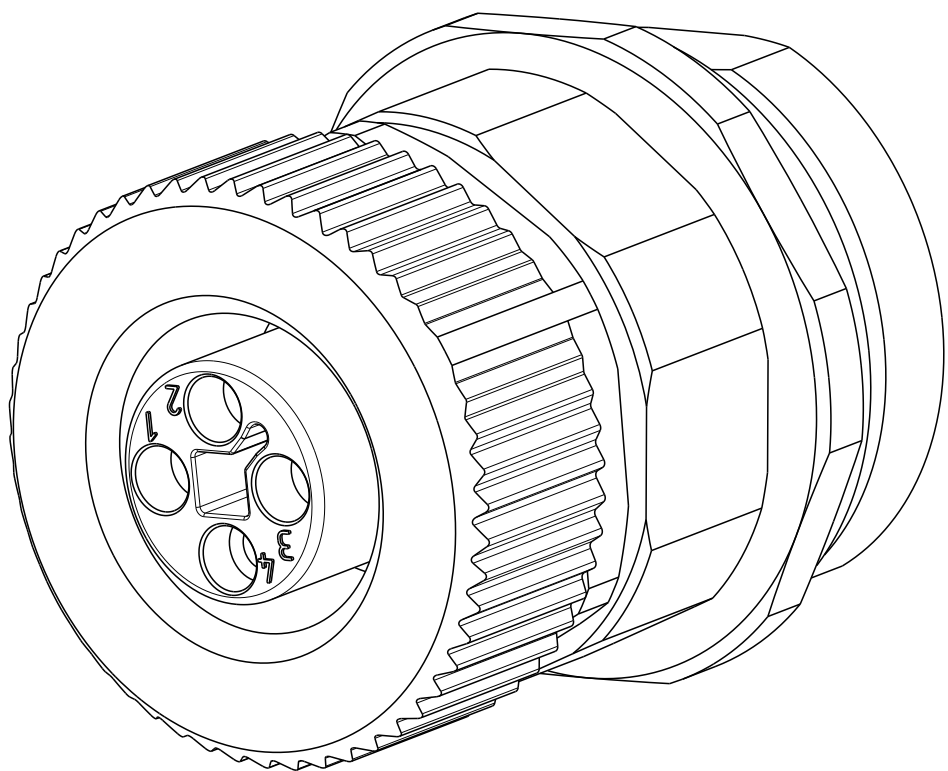


1 MATERIAL: ITEM NO. 1: HOUSING - ZINC DIECASTING, NICKEL PLATED  
ITEM NO. 2: CONTACT BODY - PA  
ITEM NO. 3: CONTACT - CuZn (brass)  
CONTACT FINISH - Au (gold)

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

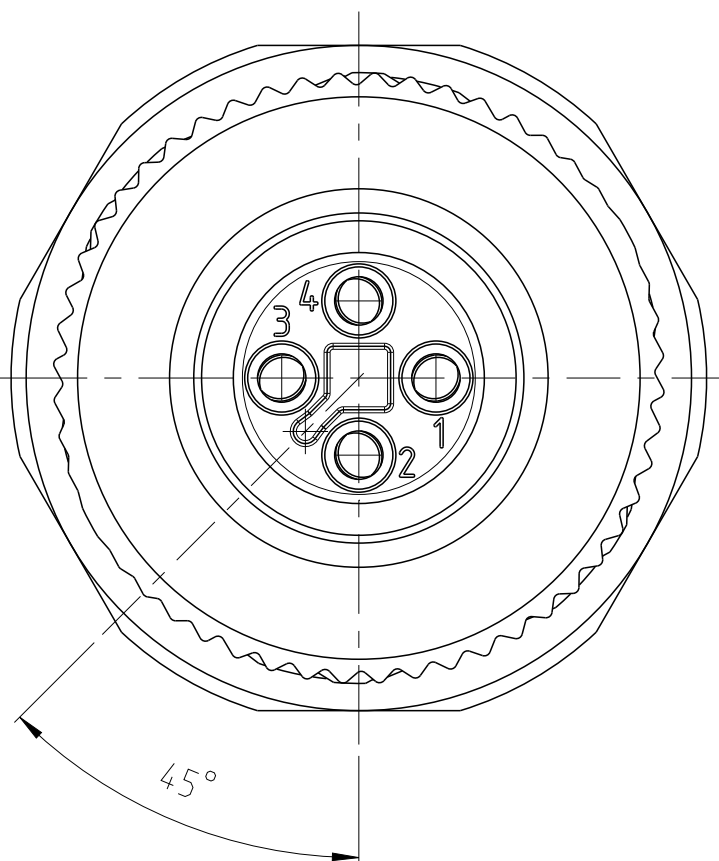
3 MEASUREMENT REFERENCE ONLY

4 PACKAGING: 1 PIECE IN A BAG



### PIN ARRANGEMENT T-CODING

0-2120946-1



### TECHNICAL DATA

0-2120946-1

|                       |        |
|-----------------------|--------|
| 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 |

SIZE ISO 14405

|                                |          |                 |             |
|--------------------------------|----------|-----------------|-------------|
| 16 / 1.50                      |          | 4               | 0-2120946-1 |
| WIRES<br>AWG / mm <sup>2</sup> | MATERIAL | NUMBER OF POLES | TE-PART-NO. |

|                                                                                                             |  |                                                                                                   |  |                                                                      |  |
|-------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|
| DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.<br>BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS). |  | DWN YASHKUMAR 24 JUN 2014<br>CHK M.SIRELOW 24 JUN 2014<br>APVD C.SCHREITTLINGER 24 JUN 2014       |  | NAME                                                                 |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).             |  | PRODUCT SPEC<br>PRODUKTSPEZ.                                                                      |  | M12 RECEPTACLE PANEL MOUNTED<br>CONNECTOR, POWER, T-CODED, M20 x 1.5 |  |
| DIMENSIONS:<br>MASSEINHEITEN:<br>(MM)                                                                       |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN                                  |  | SIZE                                                                 |  |
|                                                                                                             |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES/WINKEL ±<br>FINISH/OBERFLÄCHE/FARBE |  | CAGE CODE                                                            |  |
| MATERIAL                                                                                                    |  | WEIGHT<br>GEWICHT                                                                                 |  | DRAWING NO.<br>ZEICHNUNGS-NR.                                        |  |
| -                                                                                                           |  | -                                                                                                 |  | A2100779                                                             |  |
| -                                                                                                           |  | -                                                                                                 |  | C=2120946                                                            |  |
| Customer Drawing                                                                                            |  | /KUNDENZEICHNUNG                                                                                  |  | RESTRICTED TO<br>NUR FÜR                                             |  |
| SCALE<br>MASSSTAB                                                                                           |  | 4:1                                                                                               |  | REV                                                                  |  |
| SHEET<br>BLATT                                                                                              |  | 1 OF 1                                                                                            |  | A1                                                                   |  |