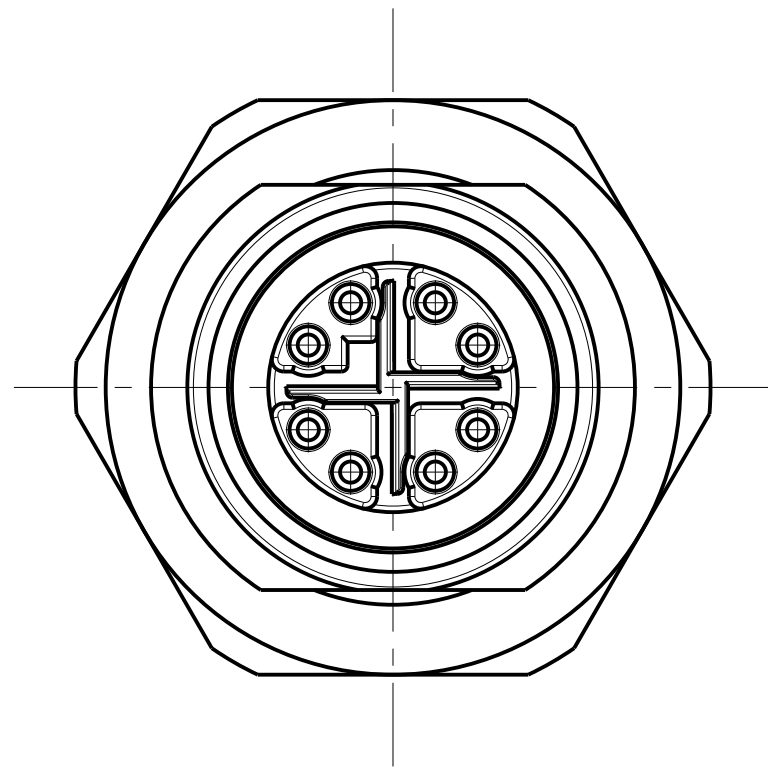
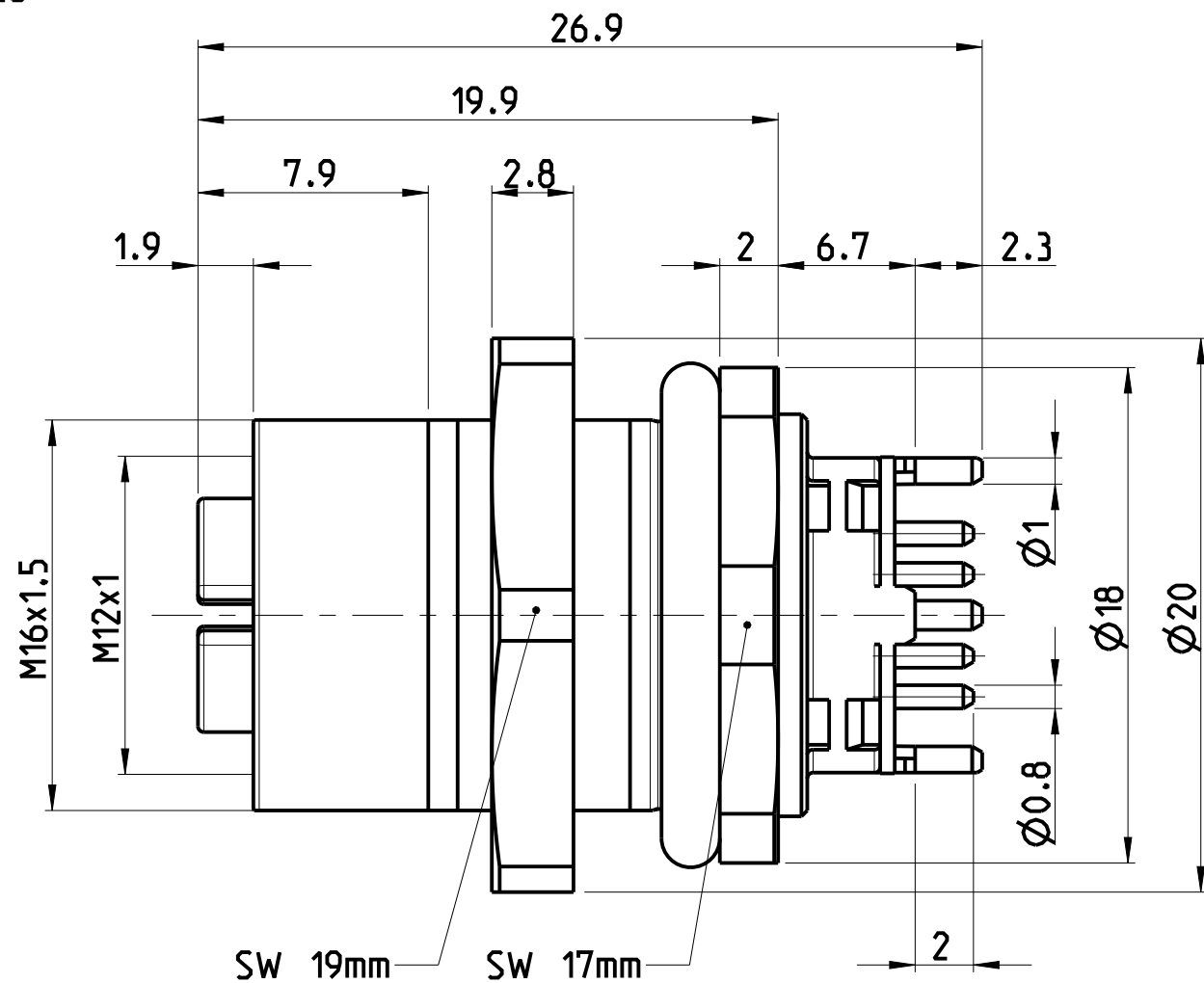
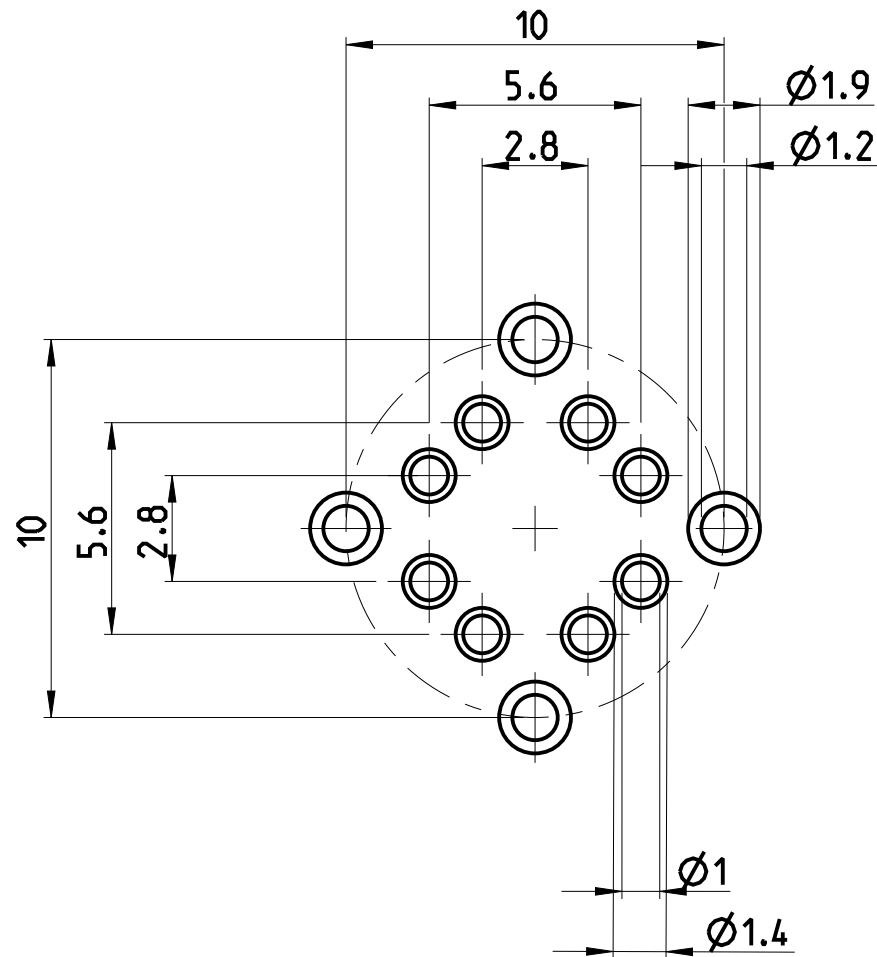
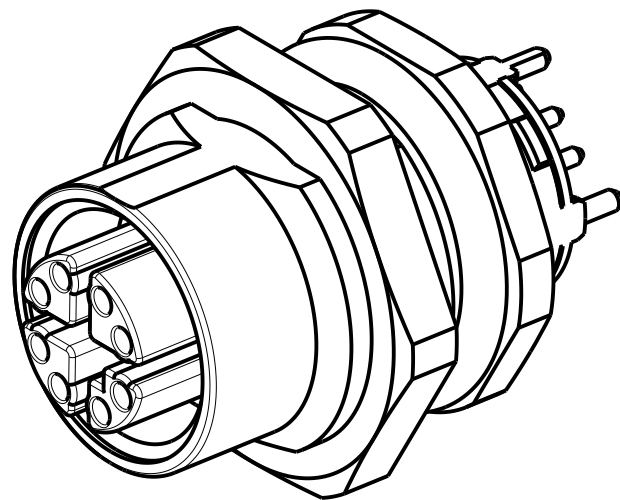


| PROJECT NO.:     |     | REVISIONS |             |           |     |      |
|------------------|-----|-----------|-------------|-----------|-----|------|
| PRJ-14-000000805 |     | NO.       | DESCRIPTION | DATE      | DWN | APVD |
| P                | LYR | A1        | NEW DRAWING | 29MAY2014 | YR  | CS   |
|                  |     |           |             |           |     |      |
|                  |     |           |             |           |     |      |

- 1 MATERIAL: ITEM NO. 1: HOUSING - ZINC DIECASTING, NICKEL PLATED  
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: 20 PIECES IN A TRAY / BLISTER



PANEL MOUNTING DETAILS



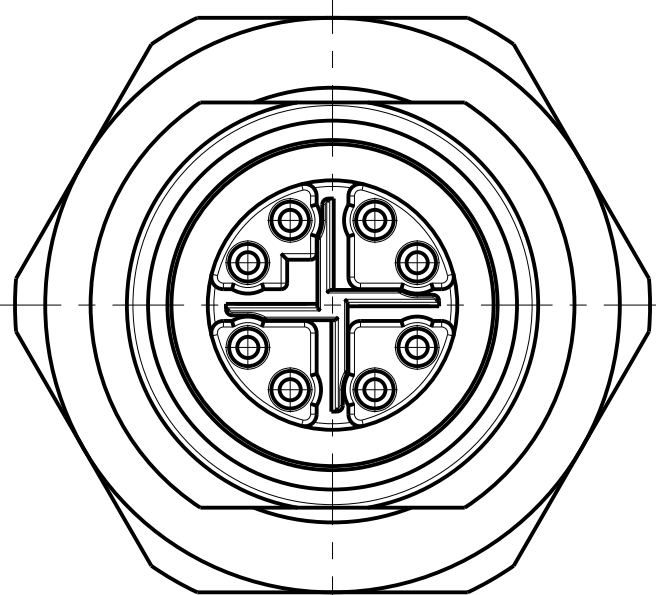
PIN ARRANGEMENT  
X-CODING (SCALE 4:1)

2120953-1

TECHNICAL  
DATA

2120953-1

|                       |           |
|-----------------------|-----------|
| RATED VOLTAGE         | 50AC-60DC |
| RATED IMPULSE VOLTAGE | CAT 6A    |
| POLLUTION DEGREE      | 3         |
| OVERVOLTAGE CATEGORY  | II        |
| MATERIAL GROUP        | III       |
| RATED CURRENT         | 0.5A      |
| VOLUME RESISTIVITY    | ≤10mΩ     |
| DEGREE OF PROTECTION  | IP67      |
| UPPER TEMPERATURE     | +85°C     |
| LOWER TEMPERATURE     | -40°C     |



|                                                                                                             |  |                                                                                                            |
|-------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------|
| DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.<br>BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS). |  | DWN YASHKUMAR 29MAY2014                                                                                    |
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).             |  | CHK M.STRELOW 29MAY2014                                                                                    |
| DIMENSIONS:<br>MASSE IN MM                                                                                  |  | APVD C.SCHREITLINGER 29MAY2014                                                                             |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN                                            |  | NAME M12 RECEPTACLE, PCB MOUNT CONNECTOR, X-CODING                                                         |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES/INNEI ±<br>FINISH/OBERFLAECHE/FARBE           |  | PRODUCT SPEC<br>PRODUKTSPEZ.<br>-<br>APPLICATION SPEC<br>VERARBEITUNGSSPEZ.<br>-<br>WEIGHT<br>GEWICHT<br>- |
| MATERIAL<br>-                                                                                               |  | SIZE A2<br>CAGE CODE 00779<br>DRAWING NO. C-2120953<br>RESTRICTED TO<br>NUR FÜR<br>-                       |
| Customer Drawing                                                                                            |  | SCALE MASSSTAB 4:1<br>SHEET BLATT 1 OF 1<br>REV A1                                                         |

SIZE ISO 14405 ⑤