

D

C

B

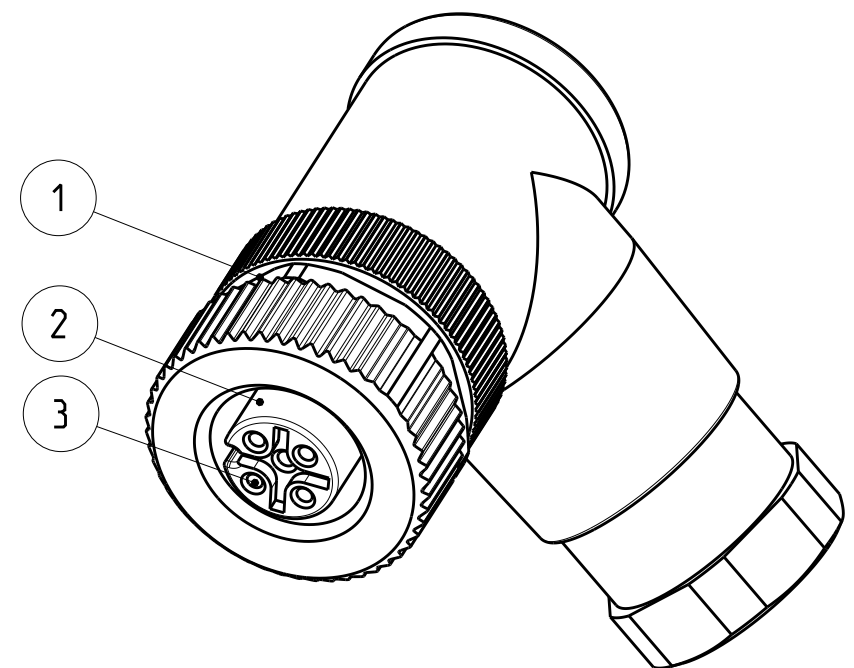
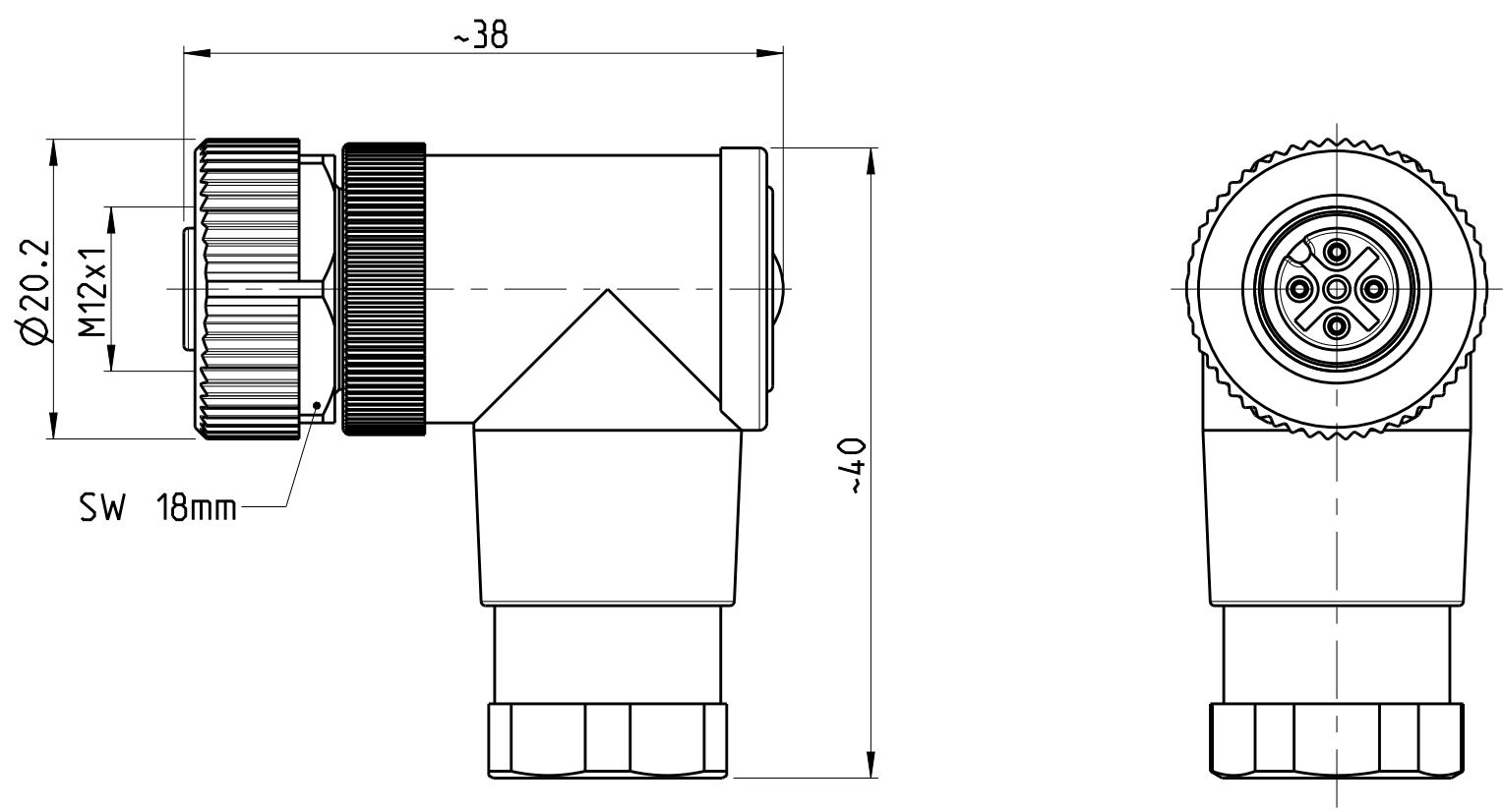
A

TECHNICAL DATA	2-2271128-1	2-2271128-2	3-2271128-1	3-2271128-2	4-2271128-1	4-2271128-2	5-2271128-2	6-2271128-2
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	II	II	II	II	II	II	II
MATERIAL GROUP	II	II	II	II	II	II	II	II
RATED CURRENT	4A	4A	4A	4A	4A	4A	2A	2A
VOLUME RESISTIVITY	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤3mΩ	≤3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C

PIN ARRANGEMENT
A-CODING (SCALE 2:1)

2-2271128-1	2-2271128-2	3-2271128-1	3-2271128-2
4-2271128-1	4-2271128-2	5-2271128-2	6-2271128-2

- 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



3-2 AS SHOWN
WIE GEZEICHNET

6-8	24 / 0.25mm ²	1 3	12	6-2271128-2
6-8	20 / 0.50mm ²	1 3	8	5-2271128-2
6-8	18 / 0.75mm ²	1 2	5	4-2271128-2
4-6	18 / 0.75mm ²	1 2	5	4-2271128-1
6-8	18 / 0.75mm ²	1 2	4	3-2271128-2
4-6	18 / 0.75mm ²	1 2	4	3-2271128-1
6-8	18 / 0.75mm ²	1 2	3	2-2271128-2
4-6	18 / 0.75mm ²	1 2	3	2-2271128-1
CABLE FEED-THROUGH mm	WIRES AWG / mm ²	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:
MASSEINHEITEN:
[mm]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

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

MATERIAL

-

-

DWN YASHKUMAR 25APR2014
CHK M.STRELOW 25APR2014
APVD C.SCHREITLINGER 25APR2014

PRODUCT SPEC
108-19483

APPLICATION SPEC
114-32127

WEIGHT
GEWICHT

-

Customer Drawing

/KUNDENZEICHNUNG

SCALE
MASSSTAB 2:1

SHEET
BLATT 1 OF 1

REV A2

TE Connectivity

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

SIZE A2

CAGE CODE 00779

DRAWING NO
ZEICHNUNGS-NR.
C-2271128

RESTRICTED TO
NUR FÜR

-

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[2-2271128-1](#)