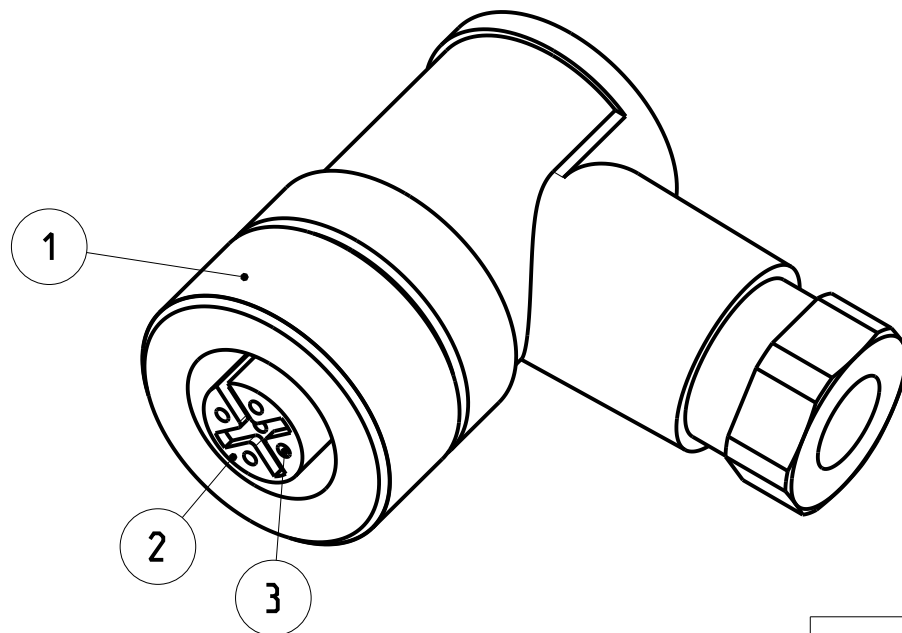
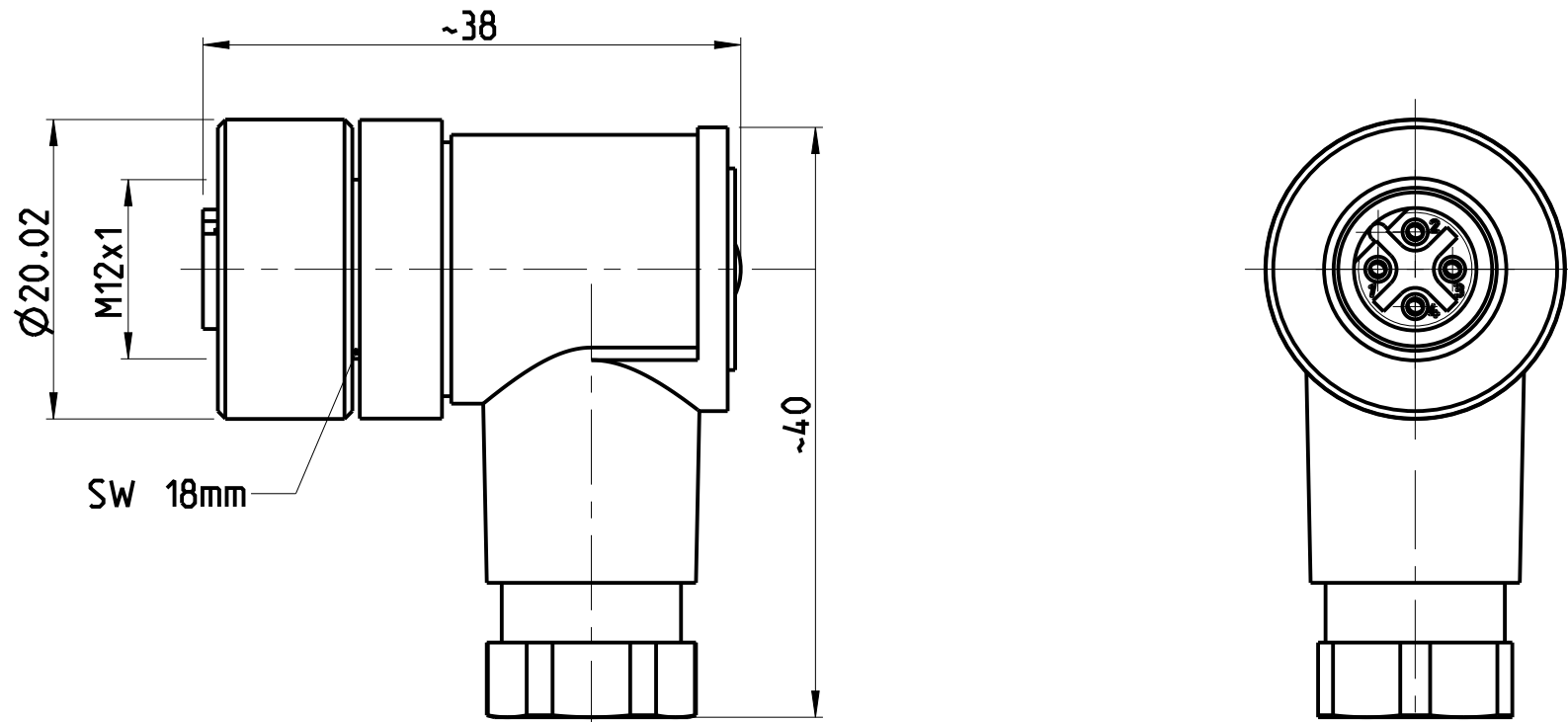


PROJECT NO.:		REVISIONS				
PRJ-14-000000805		NO.	DESCRIPTION	DATE	DWN	APVD
P	LYR					
	A2		DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK

- 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 ²	1 3	5	4-2271130-2
4-6	18 / 0.75mm ²	1 2	5	4-2271130-1
6-8	18 / 0.75mm ²	1 2	4	3-2271130-2
4-6	18 / 0.75mm ²	1 2	4	3-2271130-1
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:
MASSE/MASSSTAB:
1:1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

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

MATERIAL

-

-

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 VON 1
REV A2

TE Connectivity

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[4-2271130-1](#)