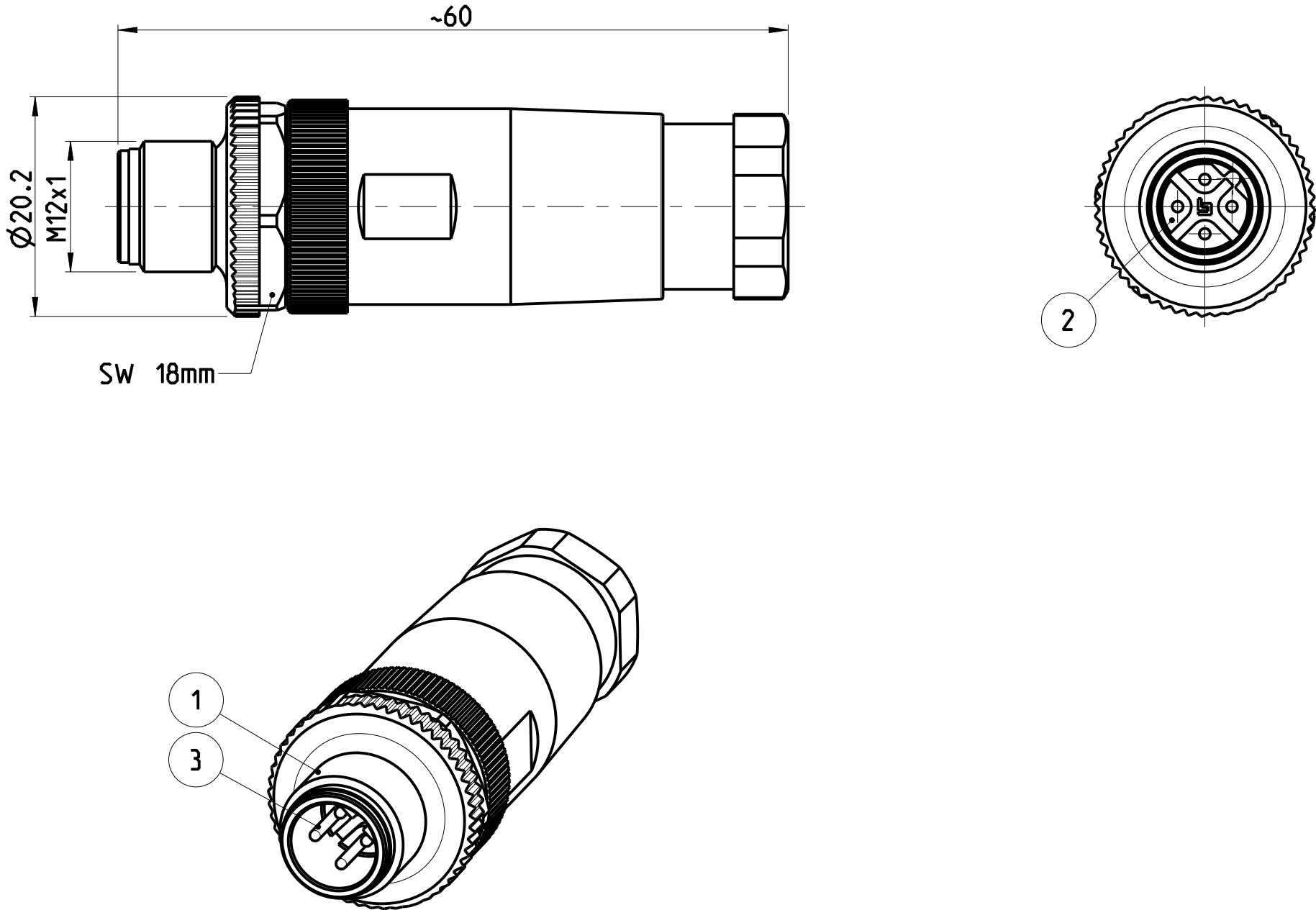


PROJECT NO.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN	DESCRIPTION	DATE	DWN	APVD
P	LYR	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK				
	A2			13NOV2014	CR	JK

- 1 MATERIAL: ITEM NO. 1: HOUSING - PA
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)
- 2 CONTACT FINISH - CuSnZn (Optalloy)
- 3 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- 4 MEASUREMENT REFERENCE ONLY
- 5 PACKAGING: 1 PIECE IN A BAG

TECHNICAL DATA	3-2271112-1	3-2271112-2	4-2271112-1	4-2271112-2
RATED VOLTAGE	250V	250V	125V	125V
RATED IMPULSE VOLTAGE	2500V	2500V	1500V	1500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	III	III	III	III
RATED CURRENT	4A	4A	4A	4A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ
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



3-2 AS SHOWN
WIE GEZEICHNET

PIN ARRANGEMENT
B-CODING (SCALE 2:1)

3-2271112-1	3-2271112-2	4-2271112-1	4-2271112-2

6-8	18 / 0.75mm ²	1 2	5	4-2271112-2
4-6	18 / 0.75mm ²	1 2	5	4-2271112-1
6-8	18 / 0.75mm ²	1 2	4	3-2271112-2
4-6	18 / 0.75mm ²	1 2	4	3-2271112-1
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).		DWN YASHKUMAR 28APR2014 CHK M.STRELOW 28APR2014 APVD C.SCHREITLINGER 28APR2014		NAME M12 MALE, STRAIGHT, FIELD INSTALLABLE. UNSHIELDED CONNECTOR. SCREW TERMINALS, B-CODING	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		PRODUCT SPEC PRODUKTSPEZ. - APPLICATION SPEC VERARBEITUNGSSPEZ. - WEIGHT GEWICHT -		SIZE A2 CAGE CODE 00779 DRAWING NO. C-2271112	
DIMENSIONS: MASSEINHEIT: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		RESTRICTED TO NUR FÜR	
MATERIAL		FINISH/OBERFLÄCHE/FARBE		SCALE MASSSTAB 2:1	
Customer Drawing		/KUNDENZEICHNUNG		SHEET BLATT 1 OF 1	
				REV A2	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-2271112-2](#)