

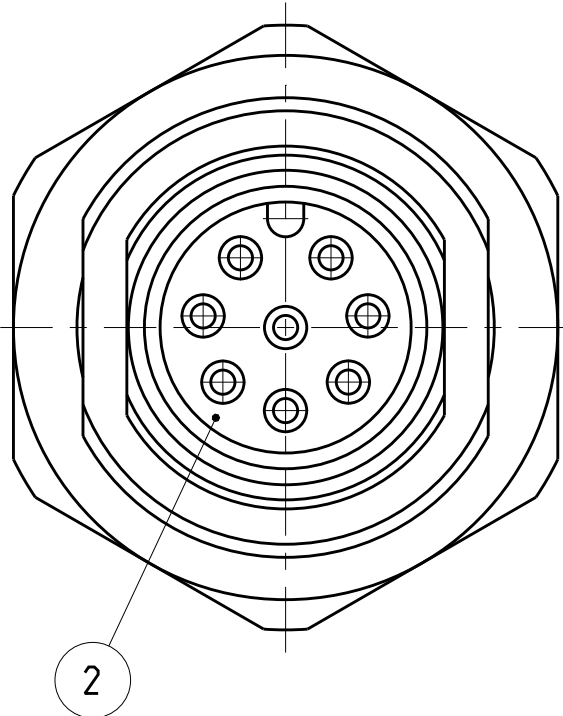
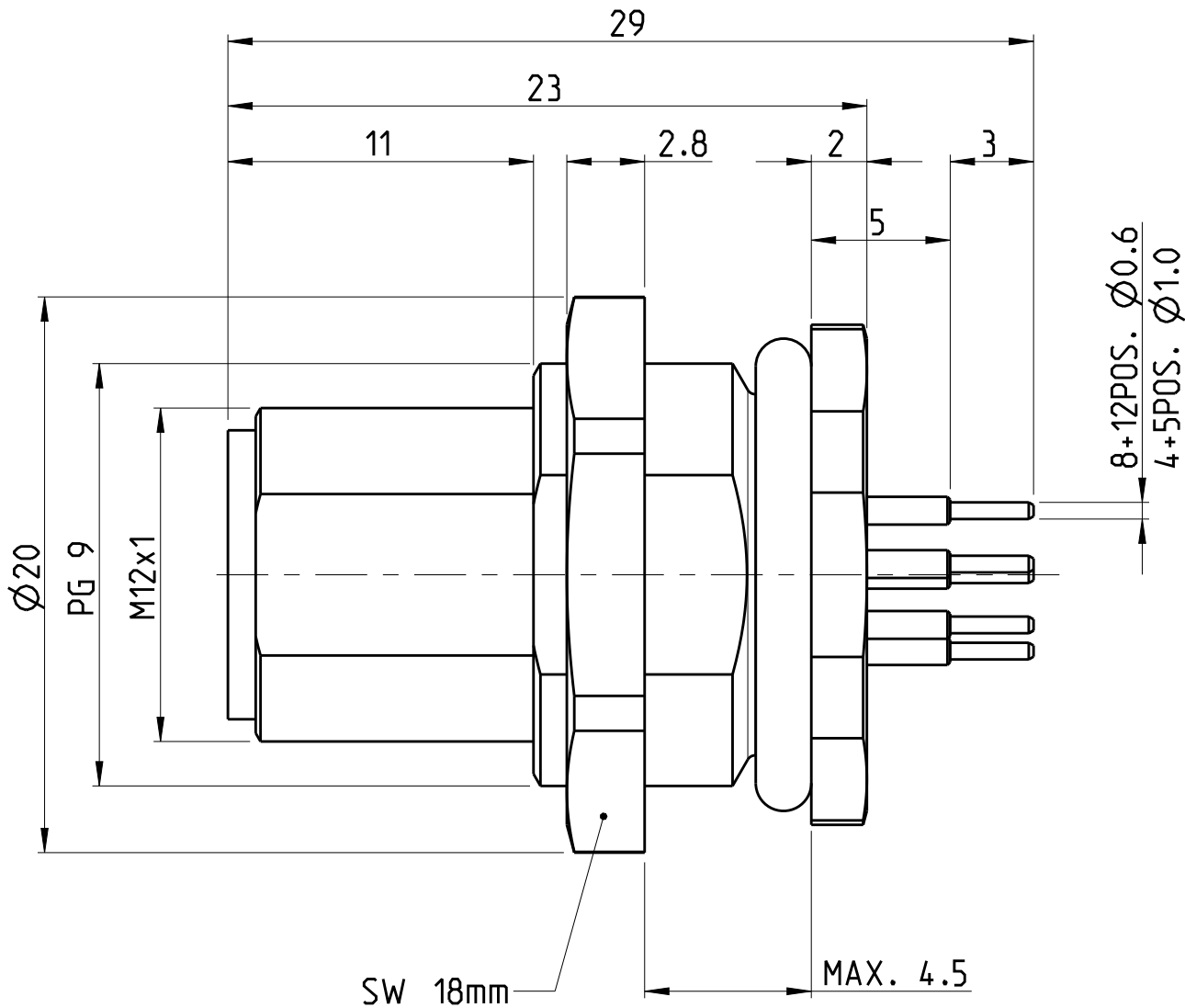
PROJECT NR.:		REVISIONS			
PRJ-14-000000805		ÄNDERUNGEN			
P	LYR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A2	ADDED PCB LAYOUT IN DRAWING	20AUG2014	YR	MB
	A3	3-2271140-2 AND 4-2271140-2 DISCONTINUED	25SEP2017	TJ	NG
	A4	ECR-18-002621.CORRECT ERROR	27Feb2018	TF	CW

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 PACKAGING: 20 PIECE IN A BAG

TECHNICAL DATA	3-2271140-2	4-2271140-2	5-2271140-2	6-2271140-2
RATED VOLTAGE	250V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
RATED CURRENT	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP68	IP68	IP68	IP68
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C

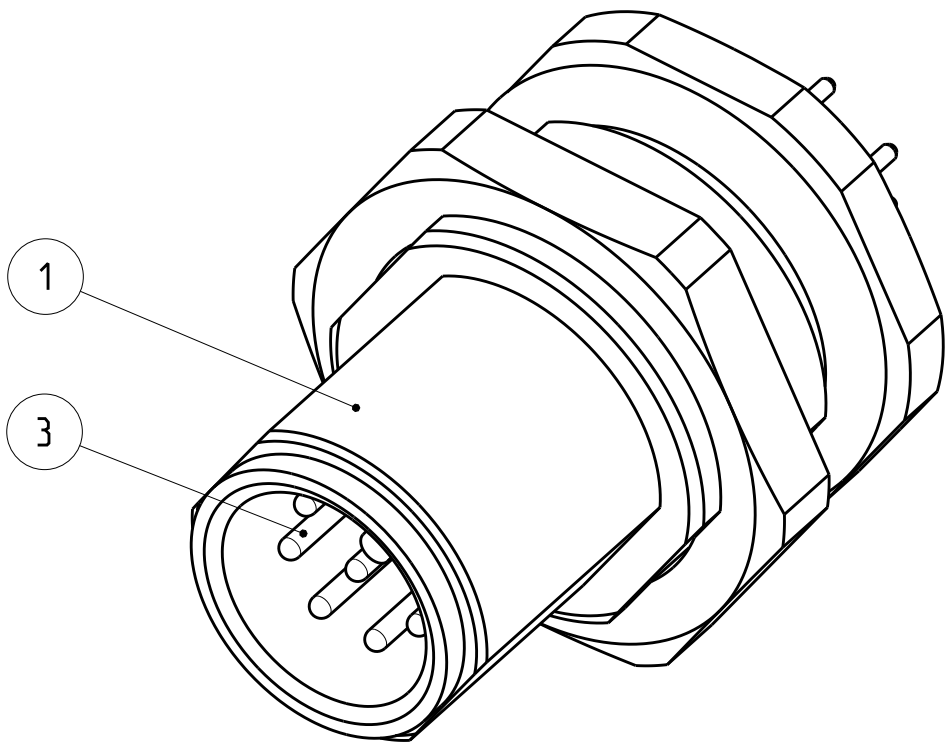


PIN ARRANGEMENT
A-CODING (SCALE 2:1)

3-2271140-2	4-2271140-2	5-2271140-2	6-2271140-2

PCB LAYOUT

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5-2 AS SHOWN
WIE GEZEICHNET

26 / 0.14mm ²	⚠	12	6-2271140-2
24 / 0.25mm ²	⚠	8	5-2271140-2
24 / 0.25mm ²	⚠	5	4-2271140-2
24 / 0.25mm ²	⚠	4	3-2271140-2
WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.

SIZE ISO 14405 ⓔ

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		DWN YASHKUMAR 15MAY2014 CHK M.STRELOW 15MAY2014 APVD C.SCHREITLINGER 15MAY2014	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		NAME M12 RECEPTACLE, MALE, PCB MOUNT, PANEL REAR, STRAIGHT, A-CODED	
DIMENSIONS: MASSEINHEITEN: [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	PRODUCT SPEC 108-19483	SIZE A2
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE	APPLICATION SPEC 114-32127	CAGE CODE 00779
MATERIAL SEE NOTES	SEE NOTES	WEIGHT GEWICHT -	DRAWING NO. ZEICHNUNGS-NR. C-2271140
Customer Drawing		SCALE MASSSTAB 4:1	SHEET BLATT 1 OF 1
		RESTRICTED TO NUR FÜR -	REV A4

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6-2271140-2](#)