

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

- ⚠ MATERIAL:
- ITEM NO. 1: HOUSING

ITEM NO. 2: CONTACT BODY

ITEM NO. 3: CONTACT

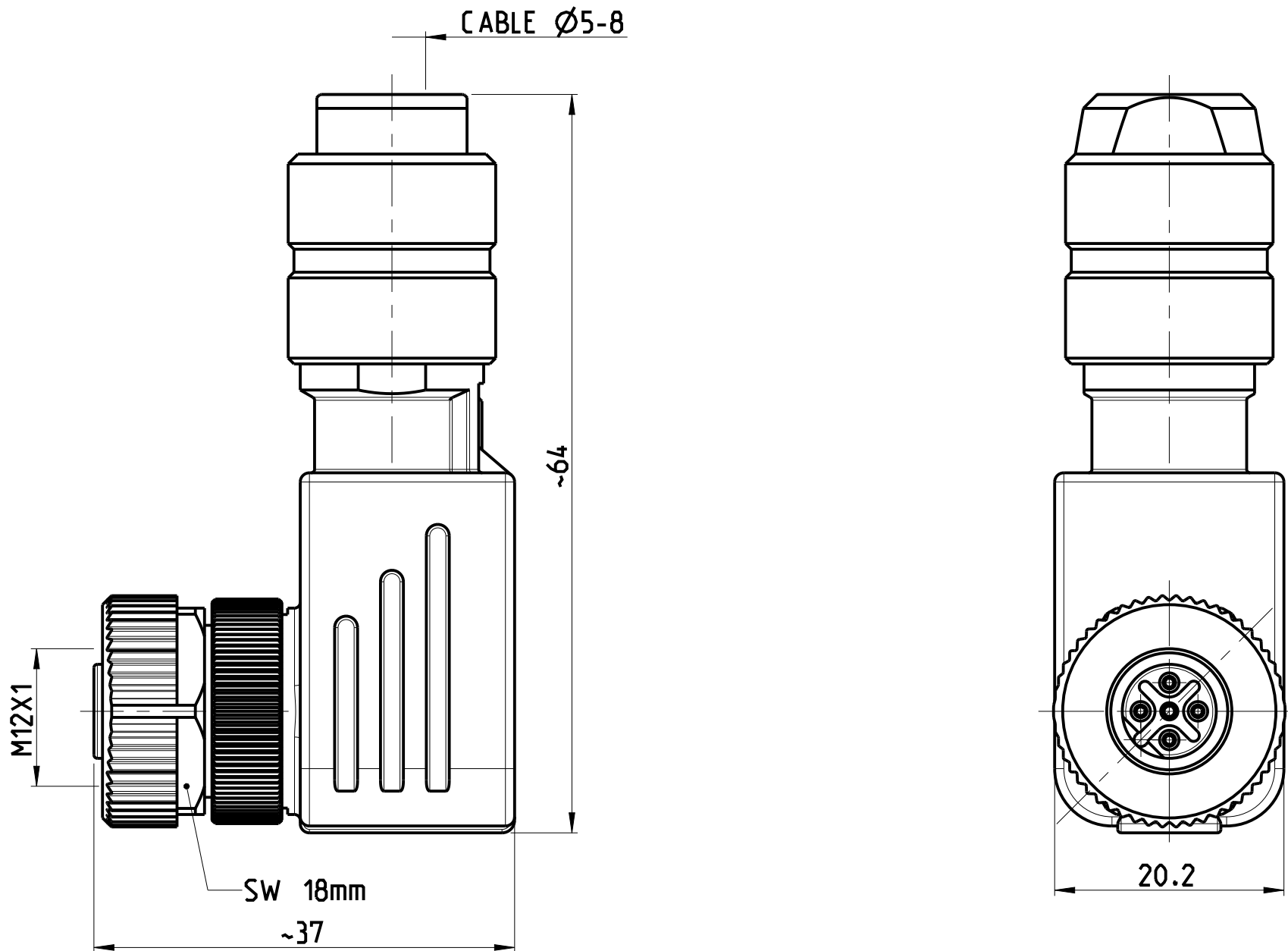
CONTACT FINISH
- ZINC DIECASTING, NICKEL PLATED, PBT

- PA

- CuSn (brass)

- Au (gold)
- 2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- 3 MEASUREMENT REFERENCE ONLY
- 4 PACKAGING: 1 PIECE IN A BAG

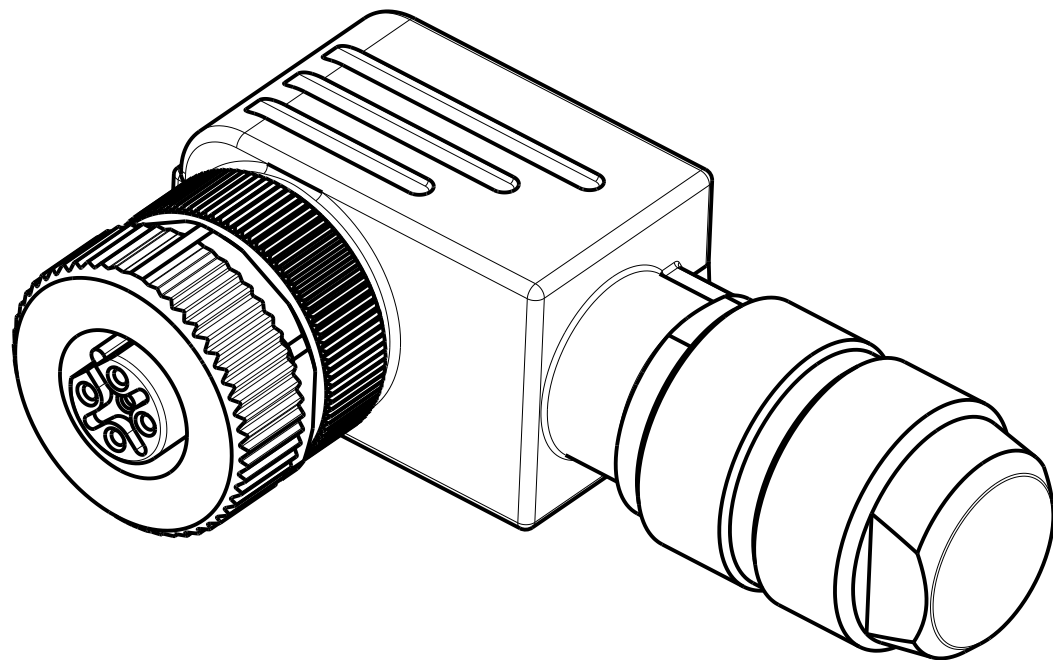
TECHNICAL DATA	3-2271131-2	4-2271131-2
RATED VOLTAGE	250V	125V
RATED IMPULSE VOLTAGE	2500V	1500V
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	III	III
RATED CURRENT	4A	4A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C



PIN ARRANGEMENT B-CODING (SCALE 2:1)

3-2271131-2

4-2271131-2



SIZE ISO 14405 Ⓢ

4--2 AS SHOWN
WIE GEZEICHNET

5-8	20 / 0.50mm ²	⚠	5	4-2271131-2
5-8	20 / 0.50mm ²	⚠	4	3-2271131-2
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 22MAY2014 CHK M.STRELOW 22MAY2014 APVD C.SCHREITLINGER 22MAY2014		NAME	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		PRODUCT SPEC PRODUKTSPEZ.		M12 RECEPTACLE, 90 DEG ANGLED FIELD INSTALLABLE, SHIELDED CONNECTOR, SCREW TERMINAL, B-CODING	
DIMENSIONS: MASSENMÄSSE: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		SIZE CAGE CODE DRAWING NO. ZEICHNUNGS-NR.	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/INNE FINISH/OBERFLÄCHE/FARBE		APPLICATION SPEC VERARBEITUNGSSPEZ.		A2 00779 Ⓢ-2271131	
MATERIAL		WEIGHT GEWICHT		RESTRICTED TO NUR FÜR	
-		-		-	
-		Customer Drawing		/KUNDENZEICHNUNG	
		SCALE MASSSTAB		2:1	
		SHEET BLATT		1 OF 1	
		REV		A2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[4-2271131-2](#)