

PROJECT NR.		REVISIONS				
PRJ-14-00000805		ÄNDERUNGEN				
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD	
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK	

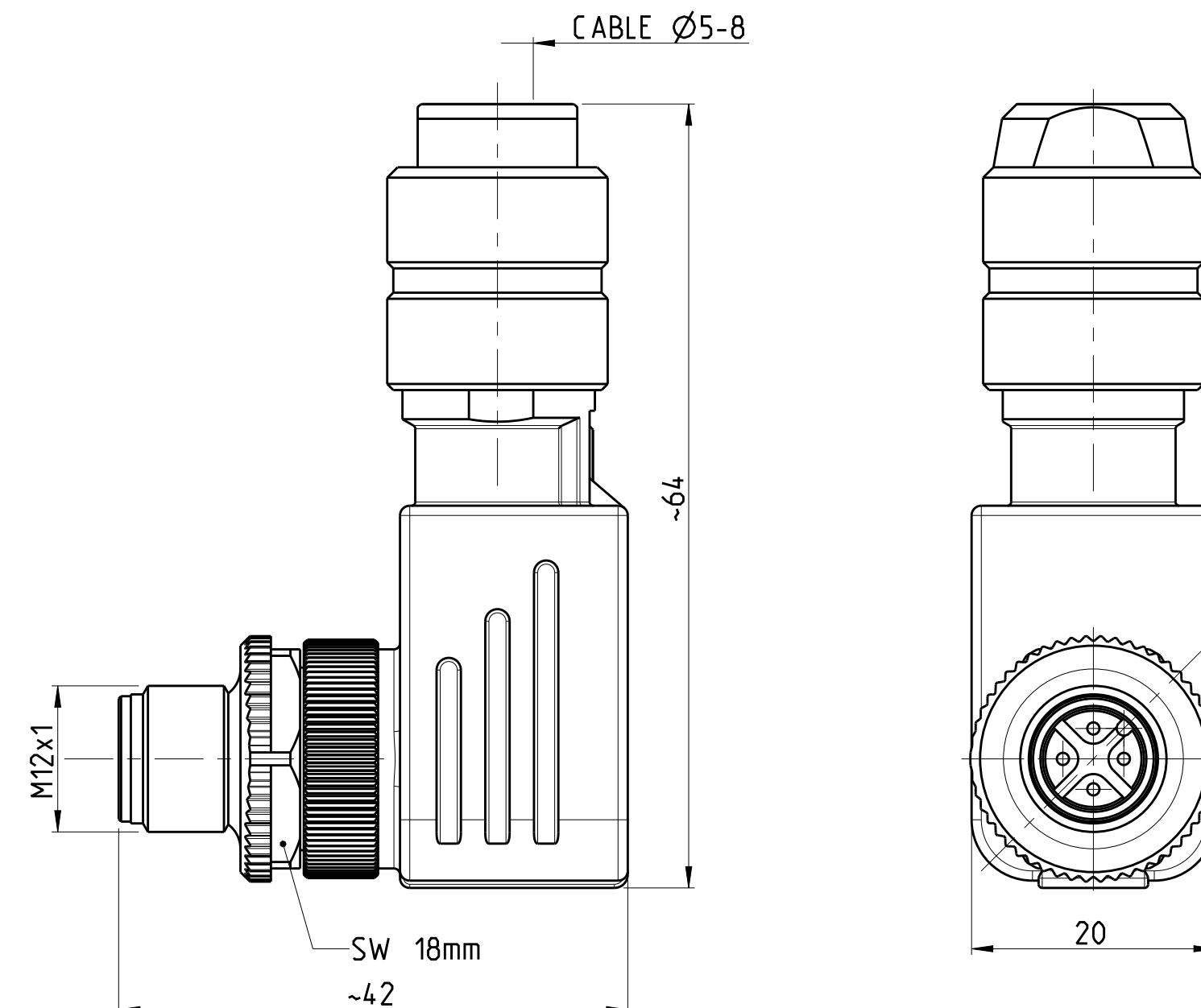
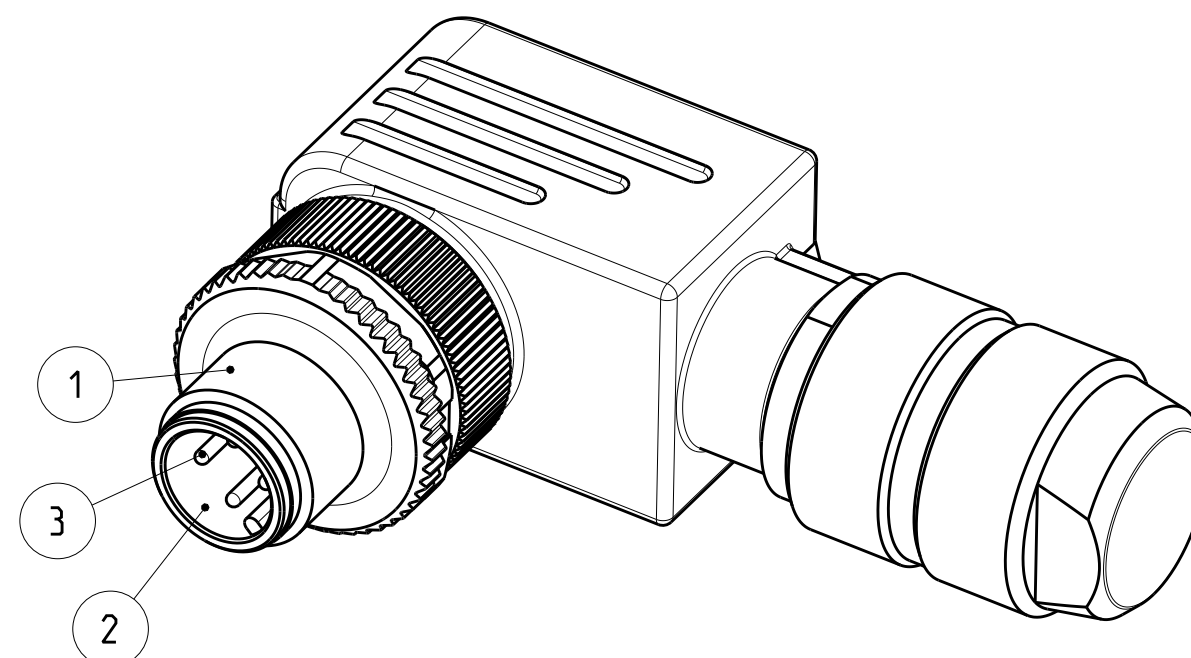
⚠ **MATERIAL:** ITEM NO. 1: HOUSING - ZINC DIECASTING, NICKEL PLATED
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)
CONTACT FINISH - Au (Gold)

² ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

3 MEASUREMENT REFERENCE ONLY

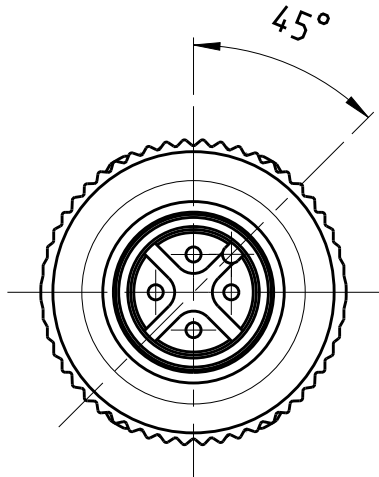
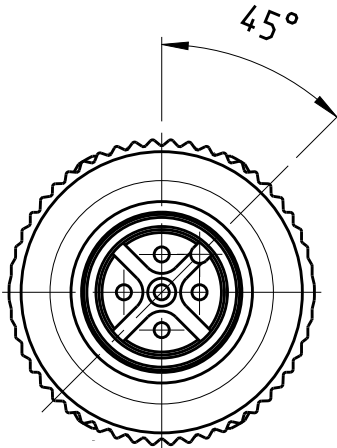
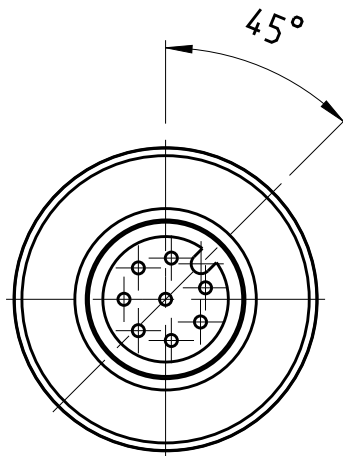
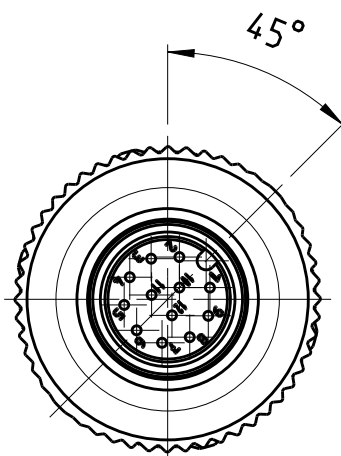
4 PACKAGING: 1 PIECE IN A BAG

TECHNICAL DATA	3-2271123-2	4-2271123-2	5-2271123-2	6-2271123-2
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	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85℃	+85℃	+85℃	+85℃
LOWER TEMPERATURE	-40℃	-40℃	-40℃	-40℃



PIN ARRANGEMENT

A-CODING

3-2271123-2	4-2271123-2	5-2271123-2	6-2271123-2
			

3-2 AS SHOWN
WIE GEZEICHNET

6-8	24 / 0.25mm ²		12	6-2271123-2
5-8	20 / 0.50mm ²		8	5-2271123-2
5-8	18 / 0.75mm ²		5	4-2271123-2
5-8	18 / 0.75mm ²		4	3-2271123-2
CABLE FEED-THROUGH 端子	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).		DWN 19MAY2014 YASHKUMAR CHK 19MAY2014 M. STRELOW APVD 19MAY2014 C. SCHREITLINGER		 TE Connectivity	
DIMENSIONS: MASSEINHEITEN: (mm)		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINETOLERANZEN		NAME	
		0 PLC $\pm$ 1 PLC $\pm$ 2 PLC $\pm$ 3 PLC $\pm$ 4 PLC $\pm$ ANGLES/WINKEL $\pm$ FINISH/OBERFLÄCHE/FARBE		M12 MALE 90 DEG ANGLED FIELD INSTALLABLE, SHIELDED CONNECTOR SCREW TERMINAL, A-CODING	
MATERIAL		WEIGHT GEWICHT		SIZE	RESTRICTED TO NUR FUER
-		-		A2	-
		Customer Drawing		KUNDENZEICHNUNG	
				SCALE 1:1	
				SHEET 1 OF 1	
				REV A2	

Mouser Electronics

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[TE Connectivity:](#)

[3-2271123-2](#)