THIS DRAWING IS UNPUBLISHED. VERTRAULICHE UNVEROEFFENTLICHTE ZEICHNUNG
RELEASED FOR PUBLICATION FREI FUER VEROEFFENTLICHUNG 2014
MATED WITH: PASSEND ZU:
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PROJEKT NR.: PRJ-14-000000805

REVISIONS
AENDERUNGEN

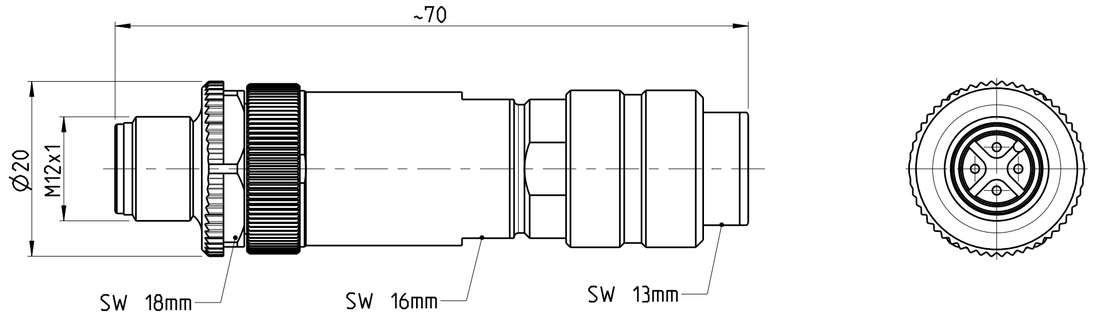
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK
	A3	1-2271111-1, 1-2271111-2, 2-2271111-1, 2-2271111-2, 3-2271111-1, & 4-2271111-1 DISCONTINUED	23SEP2017	TJ	NG

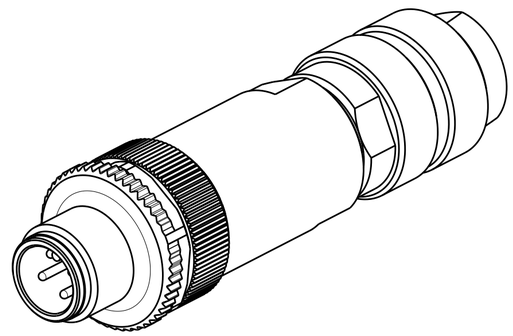
1 MATERIAL: ITEM NO. 1: HOUSING - ZINC DIE CASTING, NICKEL PLATED
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn
CONTACT FINISH - Au

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

3 MEASUREMENT REFERENCE ONLY

4 PACKAGING: 1 PIECE IN A BAG



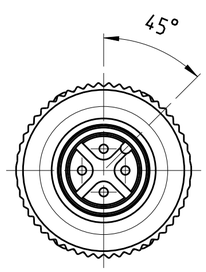
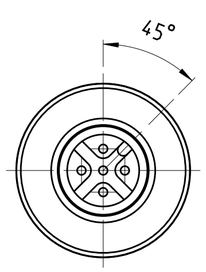
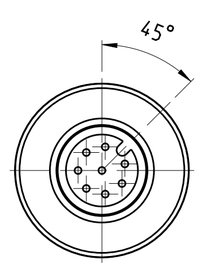
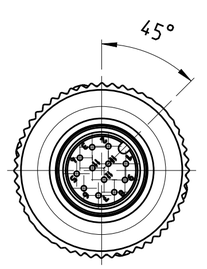


TECHNICAL DATA	3-2271111-2	4-2271111-2	5-2271111-2	6-2271111-2
RATED VOLTAGE	250V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
RATED CURRENT	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C

3--2 AS SHOWN
WIE GEZEICHNET

CABLE FEED-THROUGH mm	WIRES AWG / mm²	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	24 / 0.25mm²	1	12	6-2271111-2
5-8	20 / 0.50mm²	1	8	5-2271111-2
5-8	18 / 0.75mm²	1	5	4-2271111-2
5-8	18 / 0.75mm²	1	4	3-2271111-2

PIN ARRANGEMENT
A-CODING

3-2271111-2	4-2271111-2	5-2271111-2	6-2271111-2
			

SIZE ISO 14405 Ⓔ

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: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES/WINKEL ±

MATERIAL -
FINISH/OBERFLAECHE/FARBE -

DWN YASHKUMAR 04 JUN2014
CHK M.STRELOW 04 JUN2014
APVD C.SCHRETTLINGER 04 JUN2014

PRODUCT SPEC PRODUKTSPEZ. -
APPLICATION SPEC VERARBEITUNGSSPEZ. -
WEIGHT GEWICHT -

TE Connectivity

NAME
M12 MALE STRAIGHT, FIELD INSTALLABLE, SHIELDED CONNECTOR, SCREW TERMINALS, A-CODING

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-2271111	-

Customer Drawing /KUNDENZEICHNUNG
SCALE MASSSTAB 2:1 SHEET BLATT 1 OF VON 1 REV A3

1471-9 (3/13)