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MATED WITH: PASSEND ZU:

PROJECT 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

1 MATERIAL: ITEM NO. 1: HOUSING - PA
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)

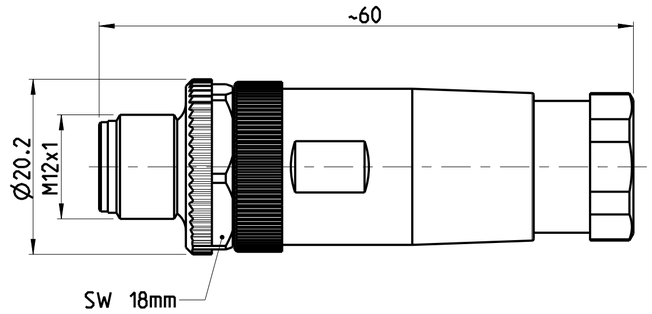
2 CONTACT FINISH - CuSnZn (Optalloy)

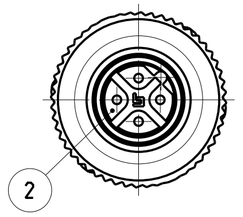
3 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

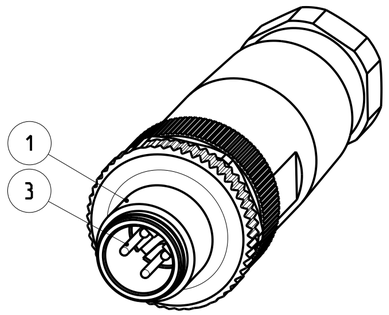
4 MEASUREMENT REFERENCE ONLY

5 PACKAGING: 1 PIECE IN A BAG

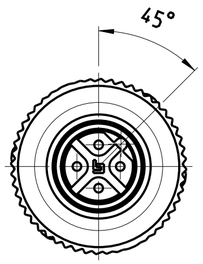
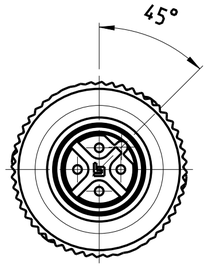
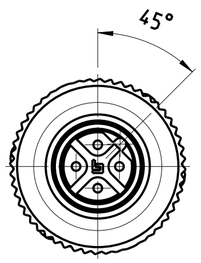
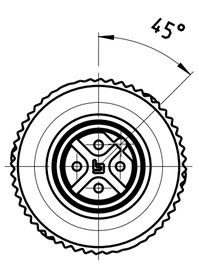
TECHNICAL DATA	3-2271112-1	3-2271112-2	4-2271112-1	4-2271112-2
RATED VOLTAGE	250V	250V	125V	125V
RATED IMPULSE VOLTAGE	2500V	2500V	1500V	1500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	III	III	III	III
RATED CURRENT	4A	4A	4A	4A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ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







PIN ARRANGEMENT
B-CODING (SCALE 2:1)

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

3--2 AS SHOWN / WIE GEZEICHNET

CABLE FEED-THROUGH mm	WIRES AWG / mm²	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	18 / 0.75mm²	1 2	5	4-2271112-2
4-6	18 / 0.75mm²	1 2	5	4-2271112-1
6-8	18 / 0.75mm²	1 2	4	3-2271112-2
4-6	18 / 0.75mm²	1 2	4	3-2271112-1

SIZE ISO 14405 (E)

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 28APR2014
CHK M.STRELOW 28APR2014
APVD C.SCHRETTINGER 28APR2014

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

TE Connectivity

NAME: M12 MALE, STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, B-CODING

SIZE	CAGE CODE	DRAWING NO / ZEICHNUNGS-NR.	RESTRICTED TO / NUR FUER
A2	00779	C-2271112	-

Customer Drawing /KUNDENZEICHNUNG | SCALE / MASSSTAB 2:1 | SHEET / BLATT 1 OF / VON 1 | REV A2

1471-9 (3/13)