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PROJEKT NR.: PRJ-14-00000805

P	LTR	REVISIONS ÄNDERUNGEN DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
A2		DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK
A3		1-2271110-1, 1-2271110-2, 2-2271110-1, 2-2271110-2, 3-2271110-1, 3-2271110-2, 4-2271110-1, 4-2271110-2 & 5-2271110-2 DISCONTINUED	23SEP2017	TJ	NG

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

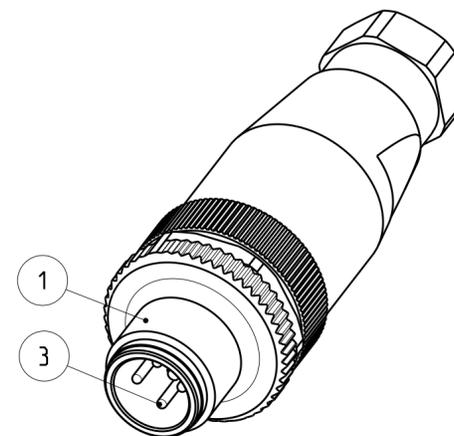
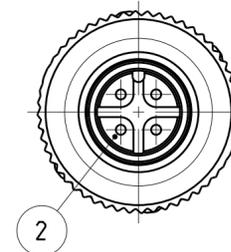
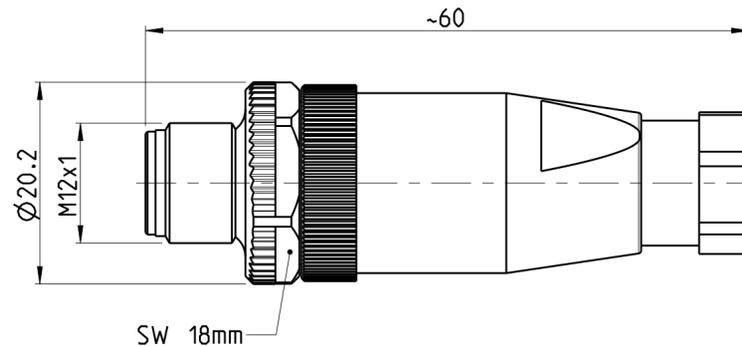
2 CONTACT FINISH - CuSnZn (Optalloy)

3 CONTACT FINISH - Au (gold)

4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5 MEASUREMENT REFERENCE ONLY

6 PACKAGING: 1 PIECE IN A BAG



TECHNICAL DATA	2-2271110-1	2-2271110-2	3-2271110-1	3-2271110-2	4-2271110-1	4-2271110-2	5-2271110-2	6-2271110-2
RATED VOLTAGE	250V	250V	250V	250V	125V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	2500V	2500V	2500V	1500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3	3	3	3	3
OVERVOLTAGE CATEGORY	II							
MATERIAL GROUP	III							
RATED CURRENT	4A	4A	4A	4A	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 3mΩ	≤ 3mΩ					
DEGREE OF PROTECTION	IP67							
UPPER TEMPERATURE	+85 °C							
LOWER TEMPERATURE	-40 °C							

PIN ARRANGEMENT
A-CODING (SCALE 2:1)

2-2271110-1	2-2271110-2	3-2271110-1	3-2271110-2
4-2271110-1	4-2271110-2	5-2271110-2	6-2271110-2

3-1 AS SHOWN
WIE GEZEICHNET

CABLE FEED-THROUGH mm	WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	24 / 0.25mm ²	1 3	12	6-2271110-2
6-8	20 / 0.50mm ²	1 3	8	5-2274410-2
6-8	18 / 0.75mm ²	1 2	5	4-2274410-2
4-6	18 / 0.75mm ²	1 2	5	4-2274410-1
6-8	18 / 0.75mm ²	1 2	4	3-2274410-2
4-6	18 / 0.75mm ²	1 2	4	3-2274410-1
6-8	18 / 0.75mm ²	1 2	3	2-2274410-2
4-6	18 / 0.75mm ²	1 2	3	2-2274410-1

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 ±
FINISH/OBERFLÄCHE/FARBE
MATERIAL -
-
-
DWN YASHKUMAR 14 APR 2014
CHK M.STRELOW 14 APR 2014
APVD C.SCHRETLINGER 14 APR 2014
PRODUCT SPEC -
APPLICATION SPEC VERARBEITUNGSSPEZ. -
WEIGHT GEWICHT -
Customer Drawing

STE TE Connectivity
NAME M12 MALE STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING
SIZE A2 CAGE CODE 00779 DRAWING NO. ZEICHNUNGS-NR. C-2271110
RESTRICTED TO NUR FÜR -
SCALE MASSSTAB 2:1 SHEET BLATT 1 OF 1 REV A3

SIZE ISO 14405 (E)