

P	LTR	REVISIONS AENDERUNGEN DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
A2		DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK
A3		ECR-17-000922. Obsolete PN	29MAY2017	X.X	X.X
A4		ECR-18-005237. REACTIVE PN	04APR2018	T.F	C.W

TECHNICAL DATA	2-2271116-1	2-2271116-2	3-2271116-1	3-2271116-2	4-2271116-1	4-2271116-2	5-2271116-2	6-2271116-2
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	II							
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							

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

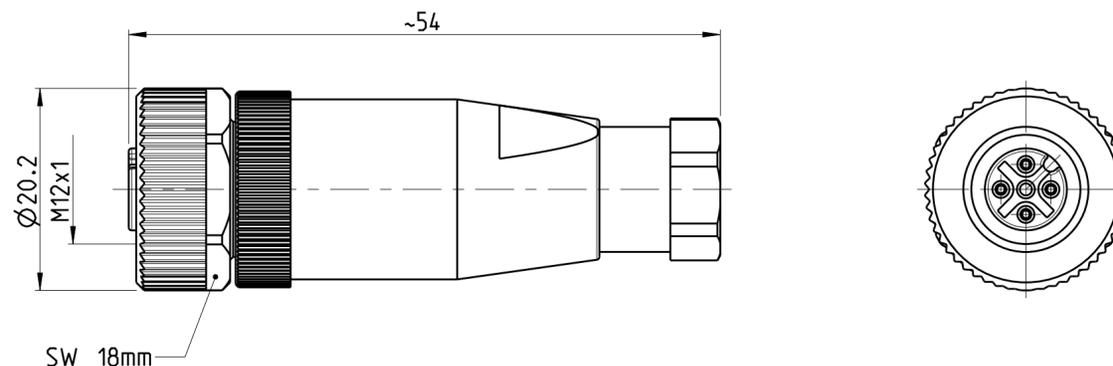
2 CONTACT FINISH - CuSnZn (Optalloy)

3 CONTACT FINISH - Au (gold)

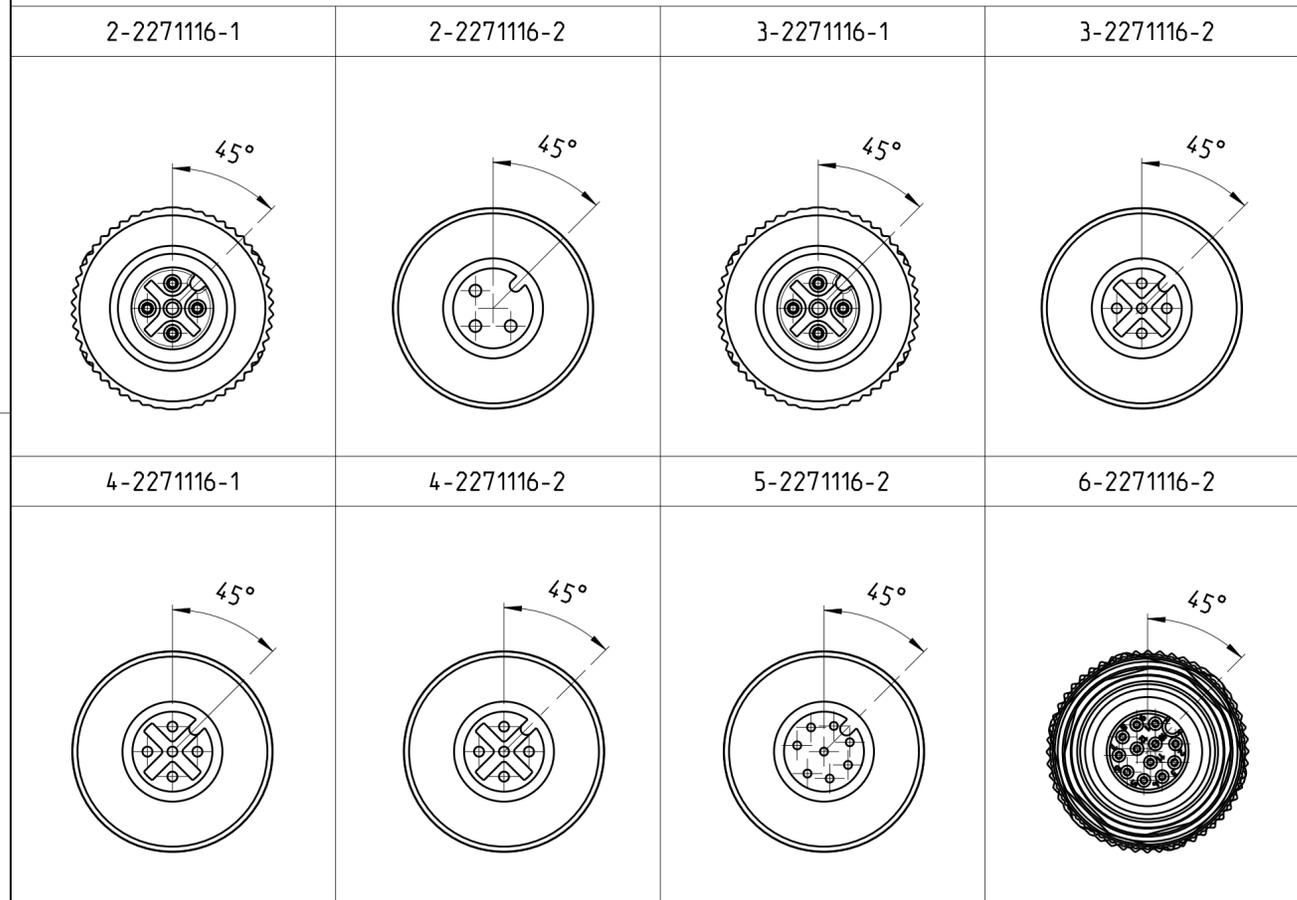
4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5 MEASUREMENT REFERENCE ONLY

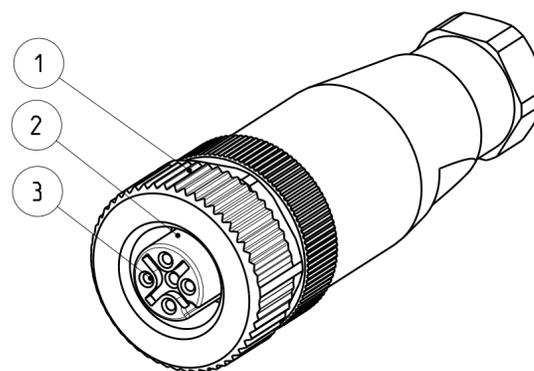
6 PACKAGING: 1 PIECE IN A BAG



PIN ARRANGEMENT A-CODING (SCALE 2:1)



3-1 AS SHOWN WIE GEZEICHNET



CABLE FEED-THROUGH mm	WIRES AWG / mm <sup>2</sup>	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	24 / 0.25mm <sup>2</sup>	1 3	12	6-2271116-2
6-8	20 / 0.50mm <sup>2</sup>	1 3	8	5-2274116-2
6-8	18 / 0.75mm <sup>2</sup>	1 2	5	4-2274116-2
4-6	18 / 0.75mm <sup>2</sup>	1 2	5	4-2274116-1
6-8	18 / 0.75mm <sup>2</sup>	1 2	4	3-2274116-2
4-6	18 / 0.75mm <sup>2</sup>	1 2	4	3-2274116-1
6-8	18 / 0.75mm <sup>2</sup>	1 2	3	2-2274116-2
4-6	18 / 0.75mm <sup>2</sup>	1 2	3	2-2274116-1

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: MASSE/MAEßEN: (MM) TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN

MATERIAL: -

Customer Drawing

DWN YASHKUMAR 25APR2014  
 CHK M.STRELOW 25APR2014  
 APVD C.SCHREITLINGER 25APR2014

PRODUCT SPEC 108-19483  
 APPLICATION SPEC 114-32127

NAME M12 RECEPTACLE, STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING

SIZE A2 CAGE CODE 00779 DRAWING NO. ZEICHNUNGS-NR. C-2271116

RESTRICTED TO NUR FÜR -

SCALE MASSSTAB 2:1 SHEET BLATT 1 OF 1 REV A4

STE TE Connectivity