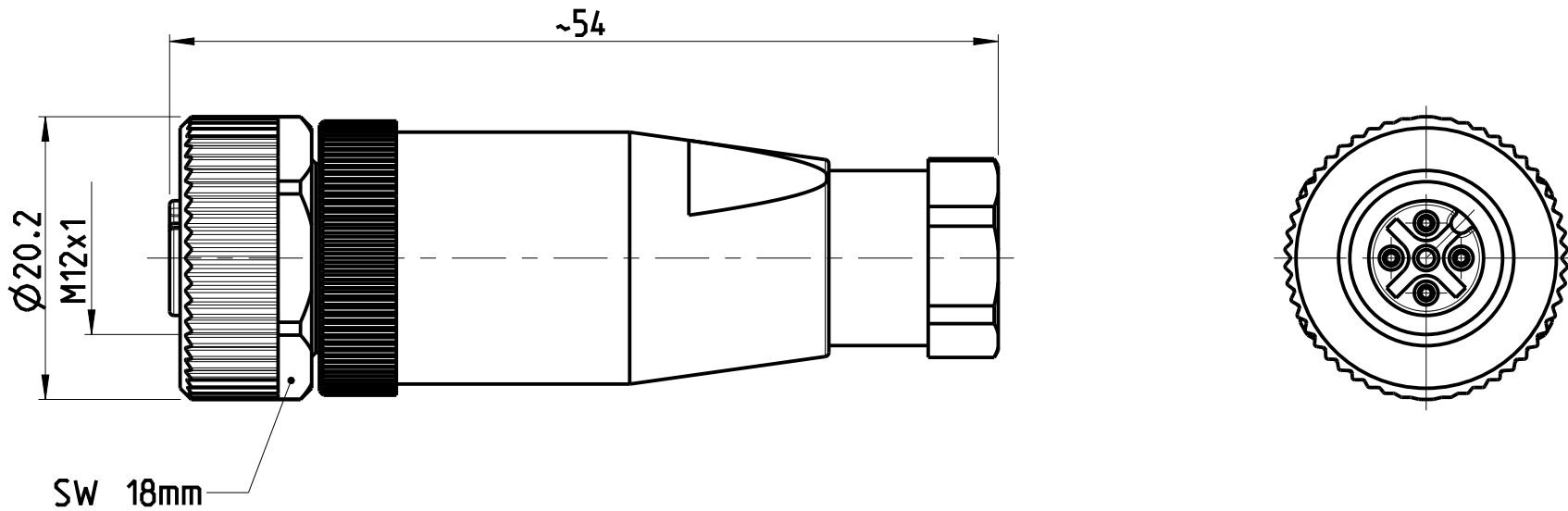


PROJECT NO.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN	DESCRIPTION	DATE	DWN	APVD
P	LYR	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK				
	A2				13NOV2014	CR JK

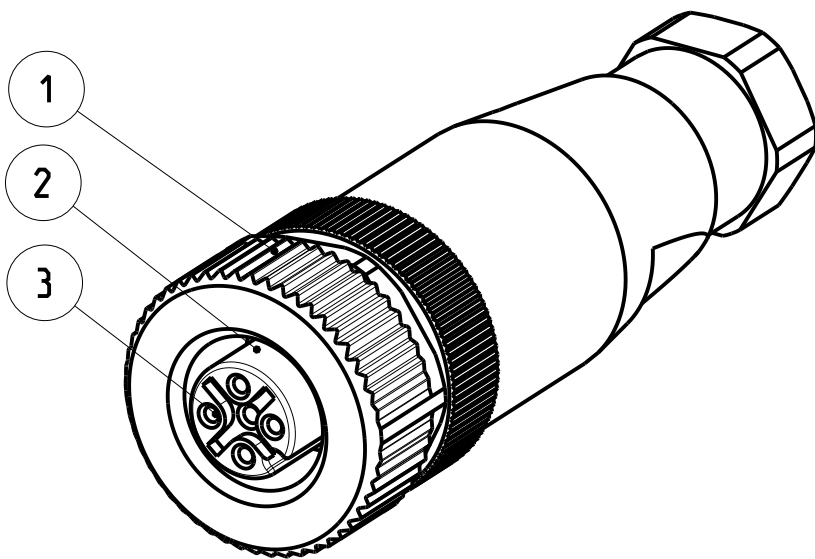
TECHNICAL DATA	2-2271116-1	2-2271116-2	3-2271116-1	3-2271116-2	4-2271116-1	4-2271116-2	5-2271116-2	6-2271116-2
RATED VOLTAGE	250V	250V	250V	250V	125V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	2500V	2500V	2500V	1500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II	II	II	II
MATERIAL GROUP	II	II	II	II	II	II	II	II
RATED CURRENT	4A	4A	4A	4A	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-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)

2-2271116-1	2-2271116-2	3-2271116-1	3-2271116-2
4-2271116-1	4-2271116-2	5-2271116-2	6-2271116-2



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

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		DWH YASHKUMAR 25APR2014 CHK M.STRELOW 25APR2014 APVD C.SCHREITLINGER 25APR2014		NAME	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		PRODUCT SPEC 108-19483		M12 RECEPTACLE, STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR. SCREW TERMINALS, A-CODING	
DIMENSIONS: MASSE/MASSEN: mm		APPLICATION SPEC VERABREITUNGS-SPEZ. 114-32127		SIZE A2	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		WEIGHT GEWICHT -		CAGE CODE 00779	
MATERIAL -		FINISH/OBERFLÄCHE/FARBE -		DRAWING NO. ZEICHNUNGS-NR. C-2271116	
Customer Drawing		/KUNDENZEICHNUNG		RESTRICTED TO NUR FÜR -	
SCALE MASSSTAB 2:1		SHEET BLATT 1 OF 1		REV A2	