

D

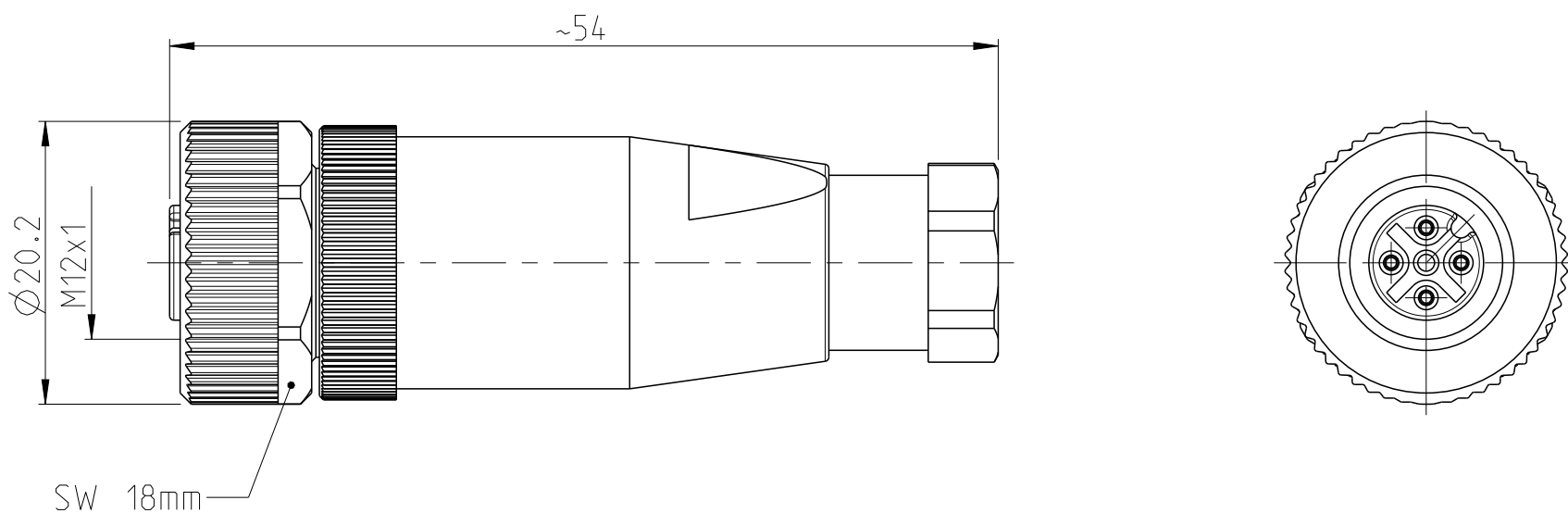
C

B

A

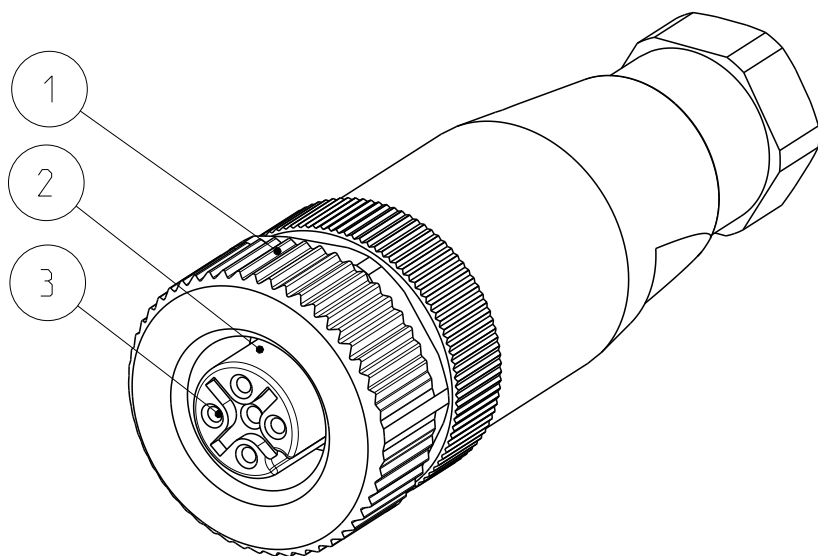
TECHNICAL DATA	2-2271116-1	2-2271116-2	3-2271116-1	3-2271116-2	4-2271116-1	4-2271116-2	5-2271116-2	6-2271116-2
RATED VOLTAGE	250V	250V	250V	250V	125V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	2500V	2500V	2500V	1500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II	II	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



SIZE ISO 14405

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).				
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 - -		WEIGHT GEWICHT -		
Customer Drawing		/KUNDENZEICHNUNG		
DWN YASHKUMAR 25APR2014 CHK M.SIRELOW 25APR2014 APVD C.SCHREITTLINGER 25APR2014		NAME M12 RECEPTACLE, STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SOLDER TERMINALS, A-CODING		
SIZE A2		CAGE CODE 00779		DRAWING NO. ZEICHNUNGS-NR. C-2271116
SCALE MASSSTAB 2:1		SHEET BLATT 1 OF 1		REV A1