

PROJECT NR.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN		DATE	DWN	APVD
P	LYR	DESCRIPTION				
		BESCHREIBUNG				
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK		13NOV2014	CR	JK

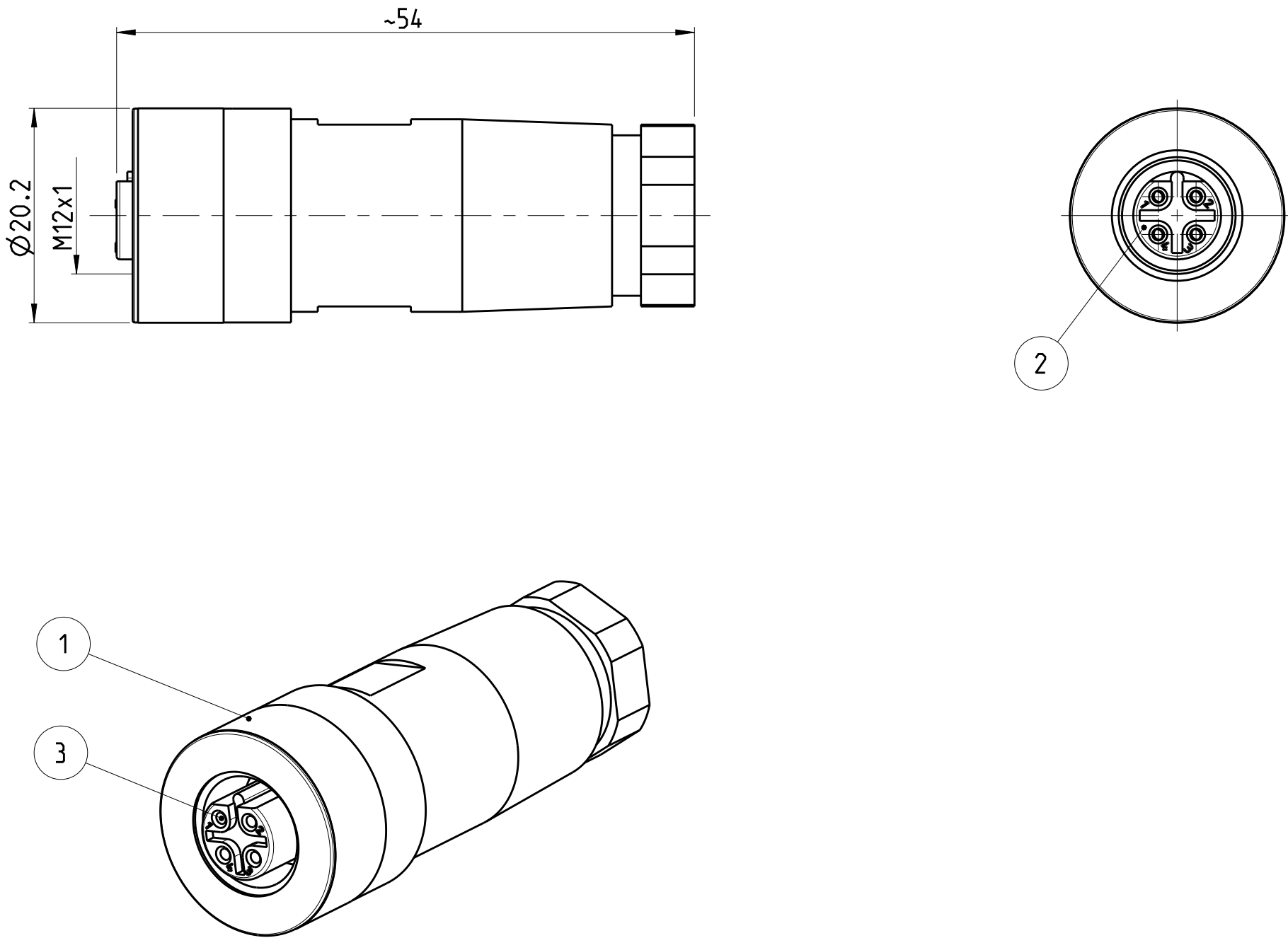
1 MATERIAL: ITEM NO. 1: HOUSING - ZINC DIE CASTING, NICKEL PLATED
ITEM NO. 2: CONTACT BODY - PA66
ITEM NO. 3: CONTACT - CuSn
CONTACT FINISH - Au

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

3 MEASUREMENT REFERENCE ONLY

4 PACKAGING: 1 PIECE IN A BAG

TECHNICAL DATA	3-2271118-1	3-2271118-2	4-2271118-1	4-2271118-2
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	II	II	II	II
RATED CURRENT	4A	4A	4A	4A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP68	IP68	IP68	IP68
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C



3-2 AS SHOWN
WIE GEZEICHNET

PIN ARRANGEMENT
B-CODING

3-2271118-1	3-2271118-2	4-2271118-1	4-2271118-2

SIZE ISO 14405

6-8	24 / 0.25mm ²		5	4-2271118-2
4-6	24 / 0.25mm ²		5	4-2271118-1
6-8	24 / 0.25mm ²		4	3-2271118-2
4-6	24 / 0.25mm ²		4	3-2271118-1
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).		DWN YASHKUMAR 14MAY2014 CHK M.STRELOW 14MAY2014 APVD C.SCHREITLINGER 14MAY2014		NAME M12 RECEPTACLE, STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, B-CODING	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127		SIZE A2 CAGE CODE 00779 DRAWING NO. C-2271118	
DIMENSIONS: MASSEINHEITEN: IT/IN		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		RESTRICTED TO NUR FÜR	
MATERIAL		WEIGHT GEWICHT		REV A2	
Customer Drawing		/KUNDENZEICHNUNG		SCALE MASSSTAB 2:1 SHEET BLATT 1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[4-2271118-2](#)