

D

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

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

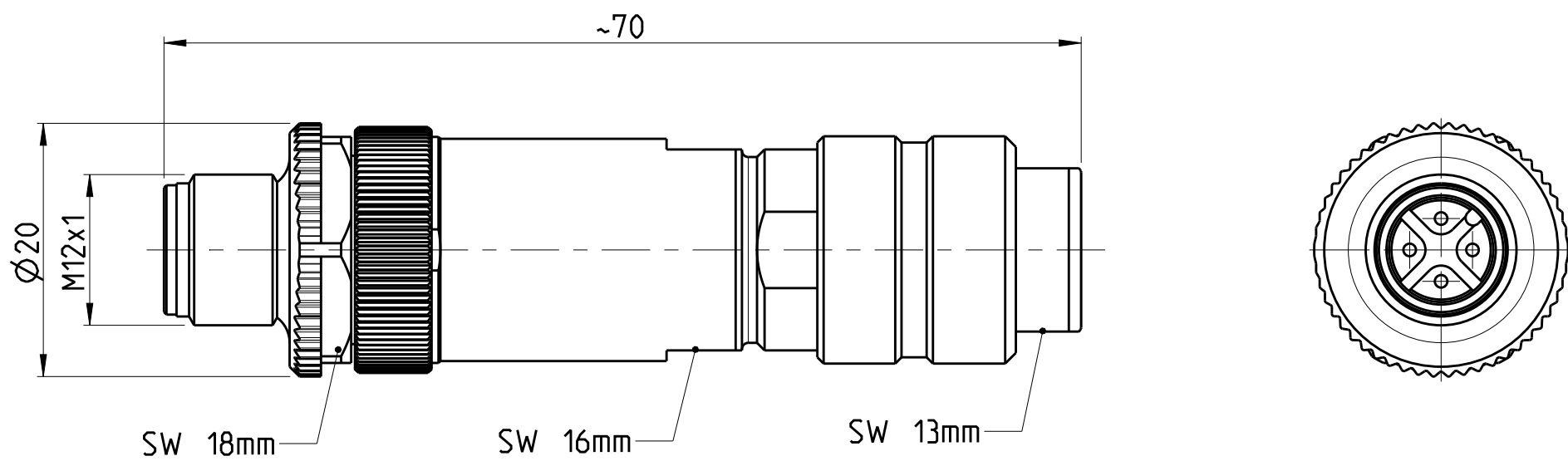
3 MEASUREMENT REFERENCE ONLY

4 PACKAGING: 1 PIECE IN A BAG

C

TECHNICAL DATA	3-2271111-2	4-2271111-2	5-2271111-2	6-2271111-2
RATED VOLTAGE	250V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
RATED CURRENT	4A	4A	2A	2A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C

B



D

C

B

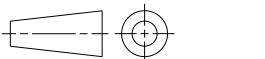
3-2 AS SHOWN
WIE GEZEICHNET

A

PIN ARRANGEMENT A-CODING			
3-2271111-2	4-2271111-2	5-2271111-2	6-2271111-2

SIZE ISO 14405 ⓔ

6-8	24 / 0.25mm ²	⚠	12	6-2271111-2
5-8	20 / 0.50mm ²	⚠	8	5-2271111-2
5-8	18 / 0.75mm ²	⚠	5	4-2271111-2
5-8	18 / 0.75mm ²	⚠	4	3-2271111-2
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).		DWN YASHKUMAR CHK M.STRELOW APVD C.SCHREITLINGER	04 JUN2014 04 JUN2014 04 JUN2014	
DIMENSIONS: MASSEINHEITEN: mm		NAME M12 MALE STRAIGHT, FIELD INSTALLABLE, SHIELDED CONNECTOR, SCREW TERMINALS, A-CODING		
		SIZE A2		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		CAGE CODE 00779		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLAECHE/FARBE		DRAWING NO ZEICHNUNGS-NR. C-2271111		
MATERIAL - -		RESTRICTED TO NUR FÜR -		
		Customer Drawing /KUNDENZEICHNUNG		
		SCALE MASSSTAB 2:1		
		SHEET BLATT 1 OF 1		
		REV A3		

A

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[4-2271111-2](#) [3-2271111-2](#) [5-2271111-2](#)