

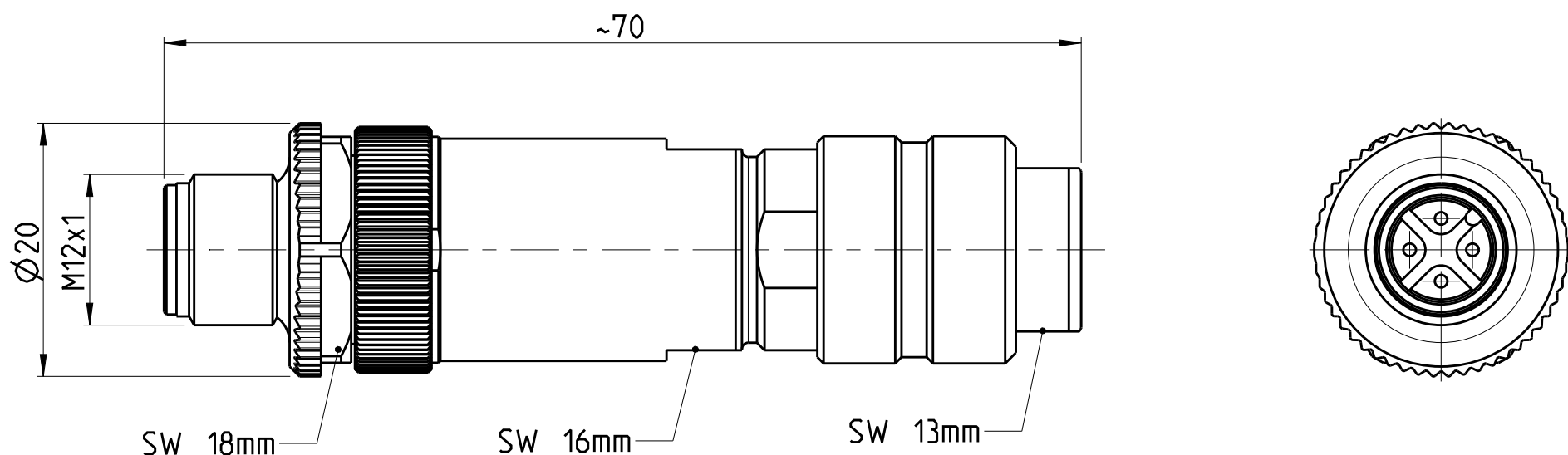
D

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



D

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

C

B

3-2 AS SHOWN
WIE GEZEICHNET

B

A

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

SIZE ISO 14405 (E)

A

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		 TE Connectivity			
DIMENSIONS: MASSEINHEITEN: (MM)					NAME		M12 MALE STRAIGHT, FIELD INSTALLABLE, SHIELDED CONNECTOR, SCREW TERMINALS, A-CODING					
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN					SIZE							
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLAECHE/FARBE		PRODUCT SPEC PRODUKTSPEZ. - APPLICATION SPEC VERARBEITUNGSSPEZ. - WEIGHT GEWICHT -			CAGE CODE 00779		DRAWING NO ZEICHNUNGS-NR. C=2271111		RESTRICTED TO NUR FÜR -			
MATERIAL - -		Customer Drawing			/KUNDENZEICHNUNG		SCALE MASSSTAB 2:1		SHEET BLATT 1 OF 1		REV A3	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6-2271111-2](#)