

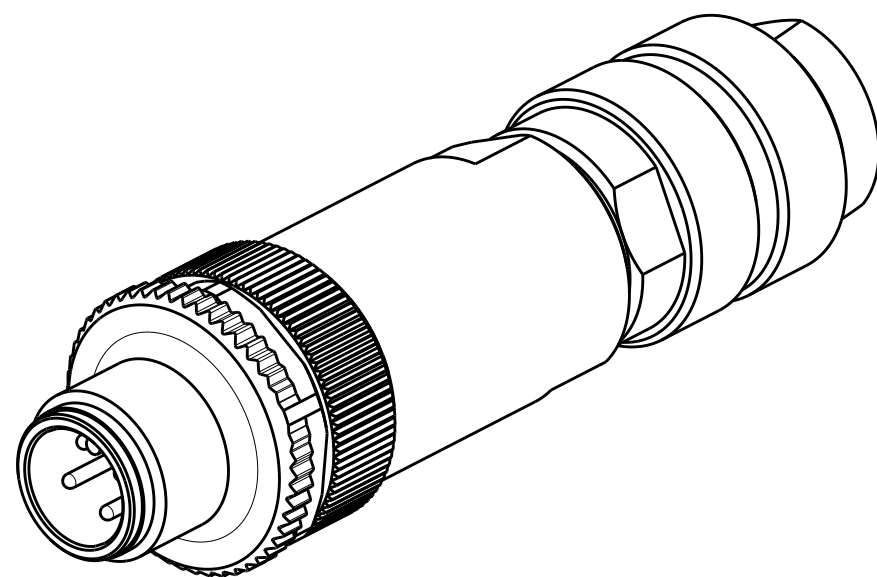
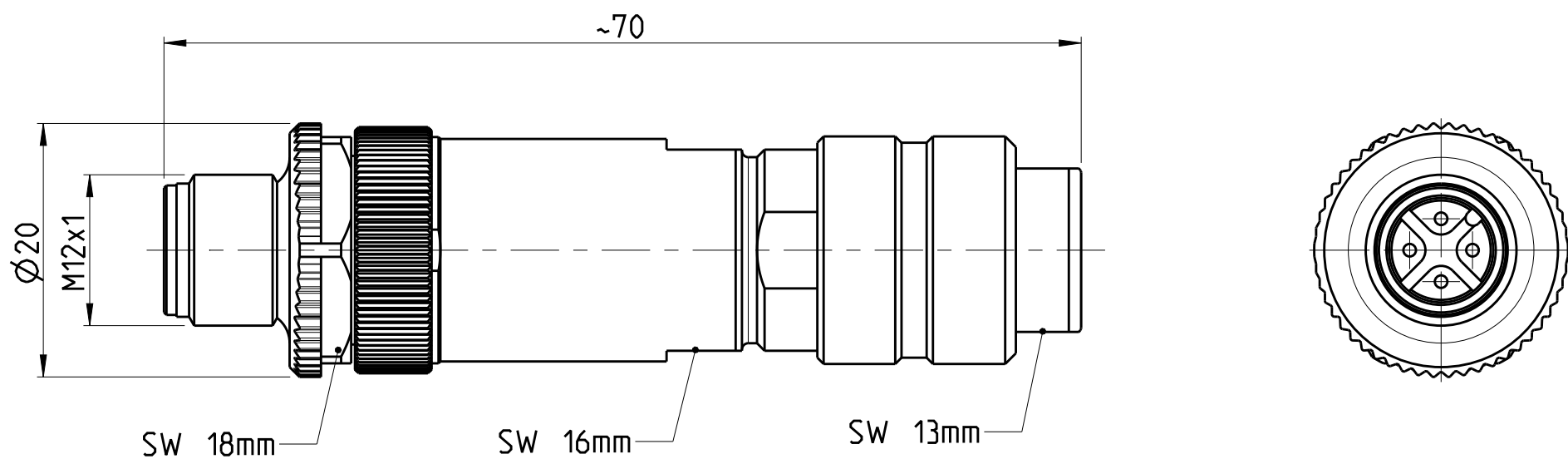
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1 MATERIAL: ITEM NO. 1: HOUSING - ZINC DIE CASTING, NICKEL PLATED
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn
CONTACT FINISH - Au

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

3 MEASUREMENT REFERENCE ONLY

4 PACKAGING: 1 PIECE IN A BAG



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

3-2 AS SHOWN
WIE GEZEICHNET

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

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 04 JUN2014 CHK M.STRELOW 04 JUN2014 APVD C.SCHREITLINGER 04 JUN2014	NAME	
DIMENSIONS: MASSEINHEITEN: IT(M)		PRODUCT SPEC PRODUKTSPEZ.	M12 MALE STRAIGHT, FIELD INSTALLABLE, SHIELDED CONNECTOR, SCREW TERMINALS, A-CODING	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		APPLICATION SPEC VERARBEITUNGSSPEZ.		
MATERIAL		WEIGHT GEWICHT	SIZE A2	CAGE CODE 00779
		Customer Drawing	SCALE MASSSTAB 2:1	SHEET BLATT 1 OF 1
			RESTRICTED TO NUR FÜR	REV A3

SIZE ISO 14405 (E)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6-2271111-2](#)