



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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NOTES:

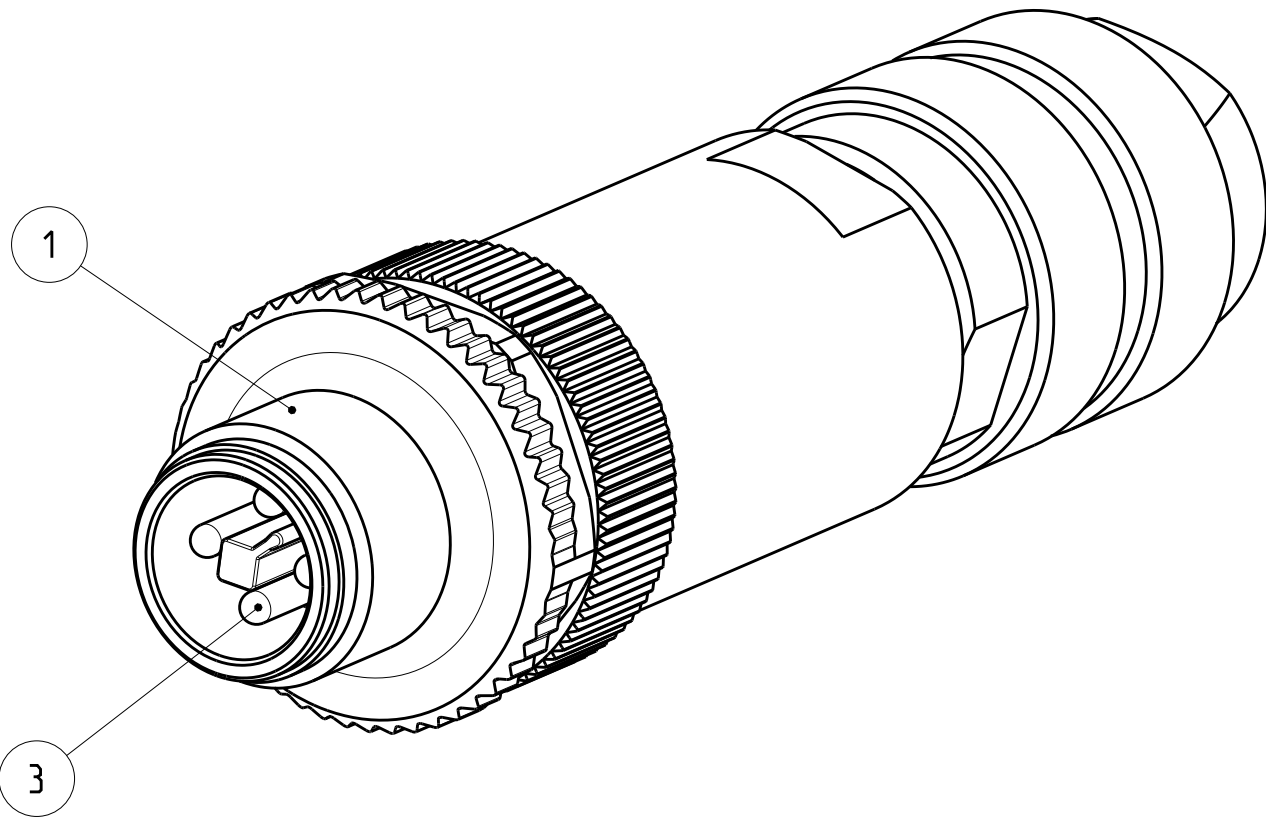
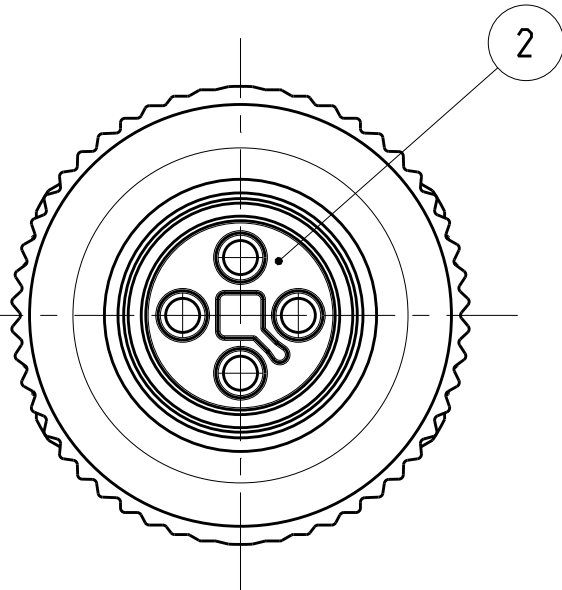
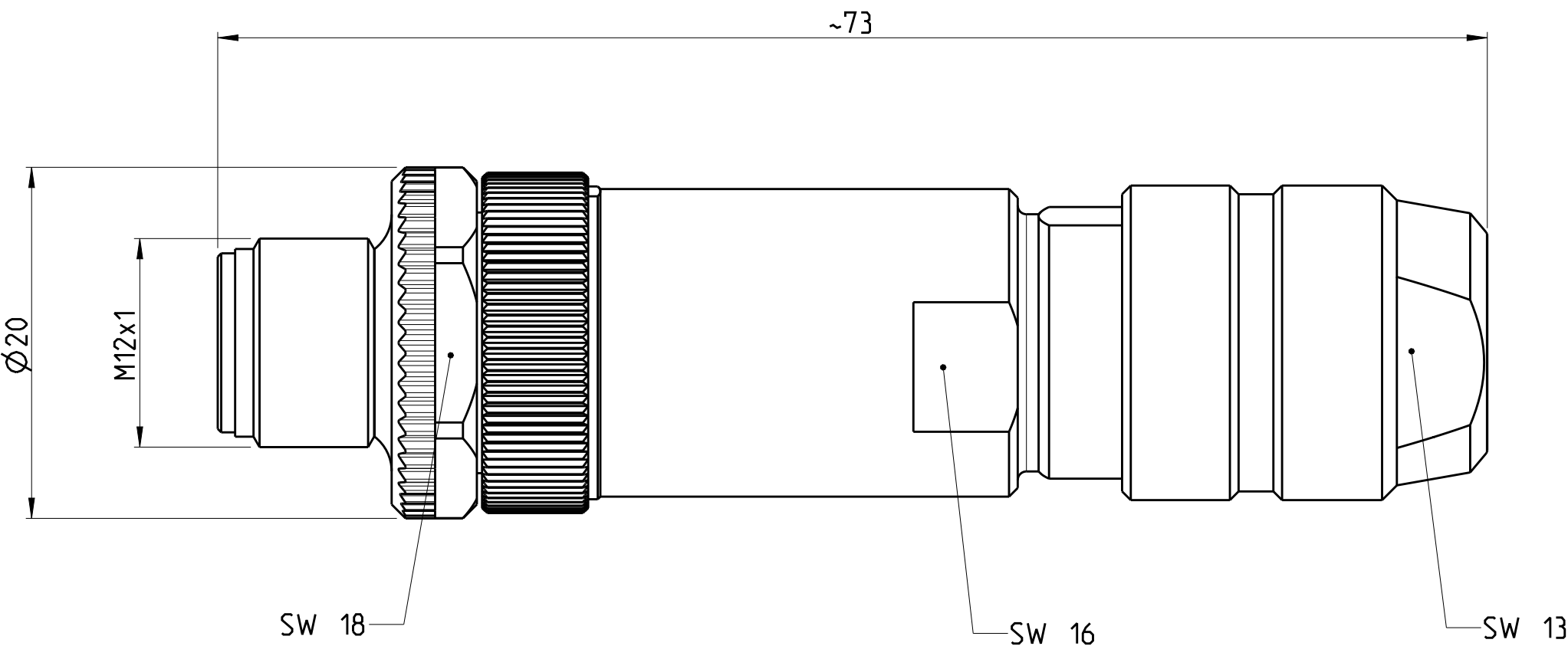
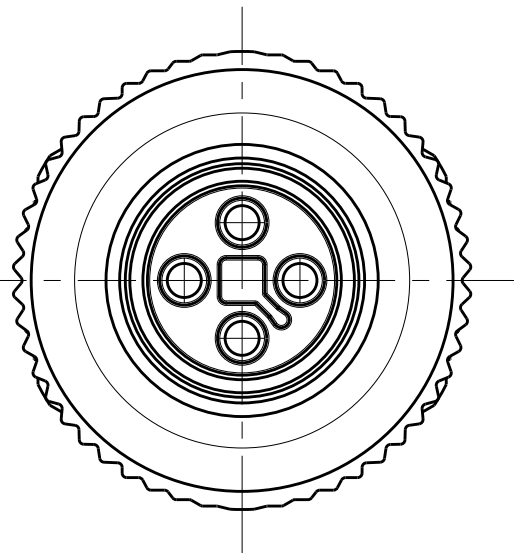
- 1 MATERIAL: ITEM NO. 1: HOUSING - PA
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (BRASS)
CONTACT FINISH - Au (GOLD)
- 2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- 3 MEASUREMENT REFERENCE ONLY
- 4 PACKAGING: 1 PIECE IN A BAG

TECHNICAL DATA

	3-2172096-2
RATED VOLTAGE	60V
RATED IMPULSE VOLTAGE	1500V
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	III
MATERIAL GROUP	III
RATED CURRENT	12A
VOLUME RESISTIVITY	<3mΩ
DEGREE OF PROTECTION	IP67
UPPER TEMPERATURE	+85 °C
LOWER TEMPERATURE	-40 °C

PIN ARRANGEMENT
T-CODING

3-2172096-2



SIZE ISO 14405 ⑤

Ø5-8	16 / 1.50	1	4	3-2172096-2
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 13OCT2014 CHK CHIRASHREE THAJUDEEN M APVD 13OCT2014 PRASHANTH S		TE Connectivity NAME M12 PLUG, MALE, STRAIGHT, SHIELDED, FIELD INSTALLABLE, T-CODED							
DIMENSIONS: MASSEINHEITEN: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		PRODUCT SPEC 108-19483								
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ±		APPLICATION SPEC VERABREITUNGSSTÄRKE 114-32127								
MATERIAL			FINISH/OBERFLÄCHE/FARBE		SIZE A2	CAGE CODE 200779	DRAWING NO ZEICHNUNGS-NR. C-2172096	RESTRICTED TO NUR FÜR				
SEE NOTES			SEE NOTES		Customer Drawing		/KUNDENZEICHNUNG		SCALE MASSSTAB 3:1	SHEET BLATT 1	OF VON 1	REV A