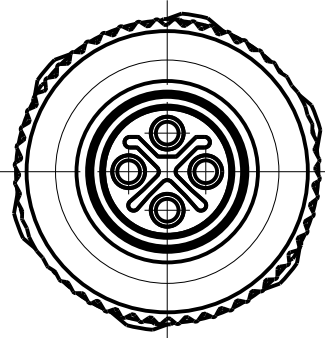
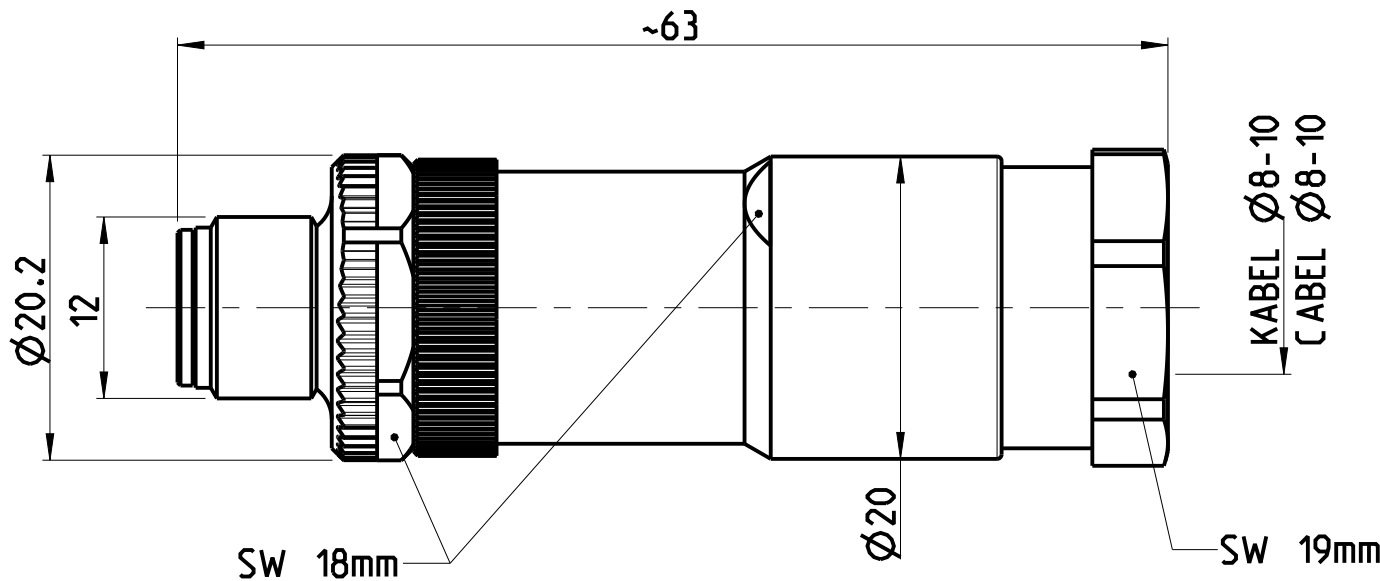
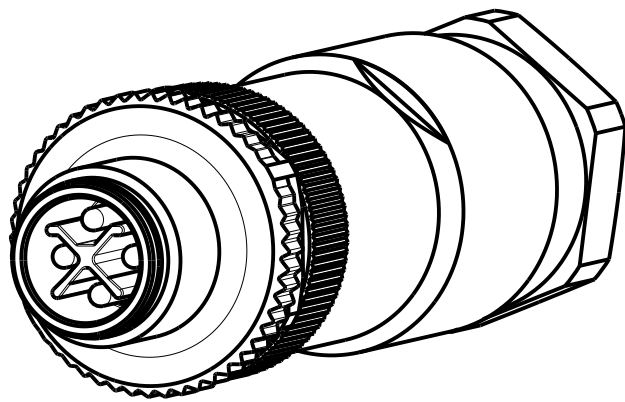


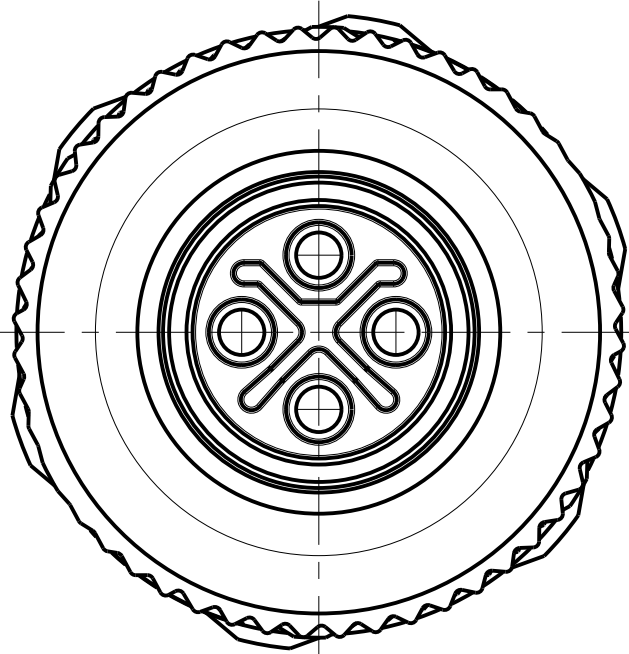
PROJECT NO.:		REVISIONS				
PRJ-14-000000805		ÄNDERUNGEN	DESCRIPTION	DATE	DWN	APVD
P	LYR	REVISIONS			DATE	DWN
	A1	NEW DRAWING			24 JUN2014	YR

- 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



PIN ARRANGEMENT
S-CODING (SCALE 4:1)

0-2120951-1



TECHNICAL
DATA

0-2120951-1

RATED VOLTAGE	630V
RATED IMPULSE VOLTAGE	6000V
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

SIZE ISO 14405 ⑤

8-10	16 / 1.50	⚠	4	0-2120951-1
CABLE FEED-THROUGH mm	WIRES AWG / mm²	MATERIAL	NUMBER OF POLES	TE-PART-NO.

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		DWN YASHKUMAR 24 JUN2014 CHK M.STRELOW 24 JUN2014 APVD C.SCHREITLINGER 24 JUN2014			NAME	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		PRODUCT SPEC PRODUKTSPEZ. - APPLICATION SPEC VERARBEITUNGSSPEZ. - WEIGHT GEWICHT -			M12 MALE CONNECTOR, STRAIGHT, FIELD INSTALLABLE, POWER, S-CODED	
DIMENSIONS: MASSE/MASSSTAB: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN			SIZE	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES/WINKEL ± FINISH/OBERFLÄCHE/FARBE		-			A2	
MATERIAL		Customer Drawing			CAGE CODE	
-		/KUNDENZEICHNUNG			00779	
-		SCALE			MASSSTAB	
		2:1			SHEET	
		BLATT			1 OF 1	
		REV			A1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2120951-1](#)