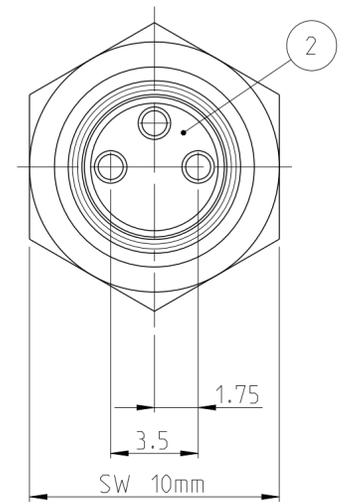
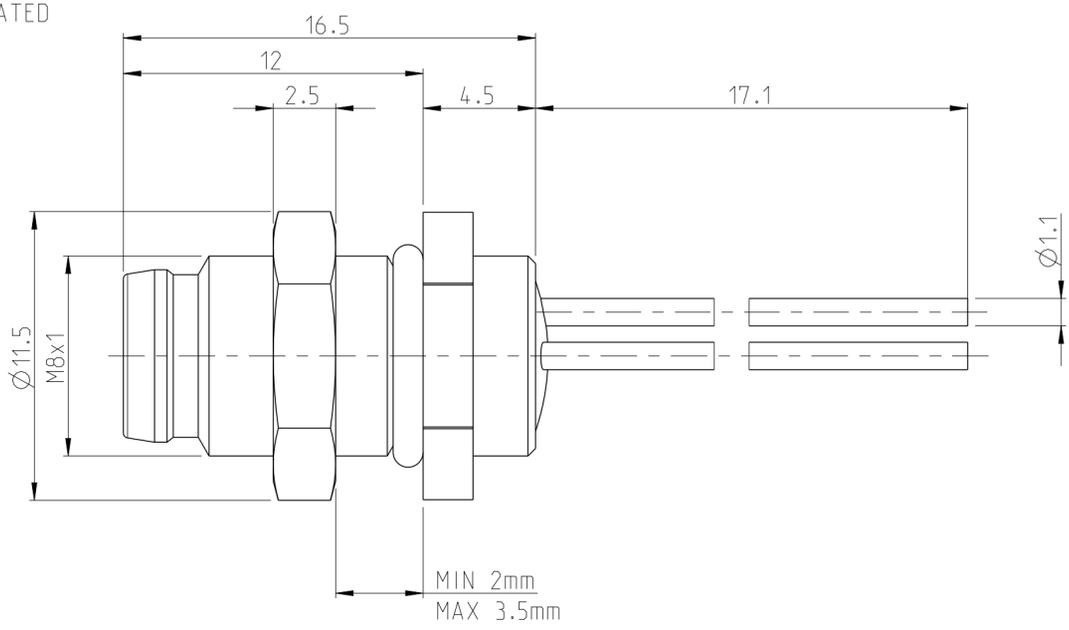


P	LTR	REVISIONS AENDERUNGEN DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A	NEW RELEASE	04DEC2014	TJ	PS
	A1	P/N 3-2172090-2 OBSOLETED	27OCT2017	TJ	NG

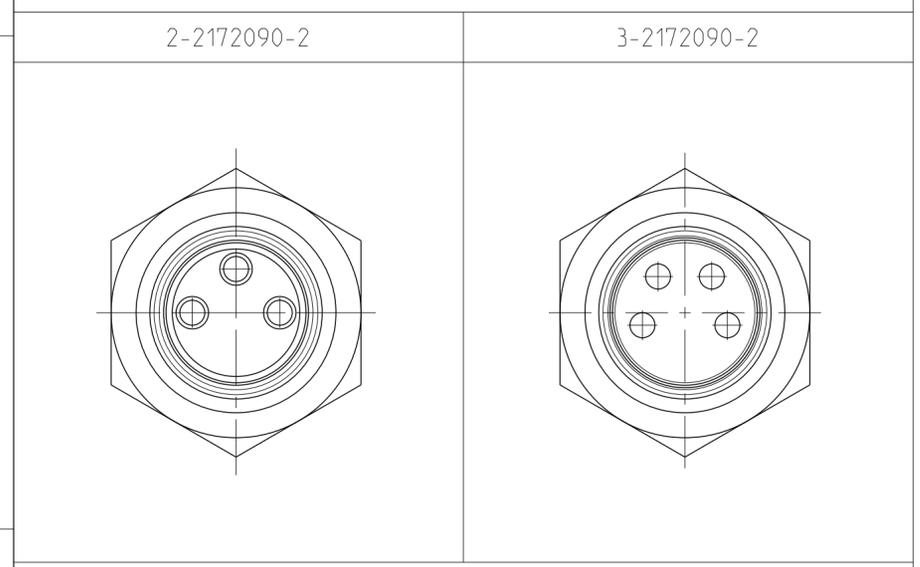
NOTES:  
 1 MATERIAL: ITEM NO. 1: HOUSING - CuZn (BRASS NICKEL PLATED)  
 ITEM NO. 2: CONTACT BODY - PA  
 ITEM NO. 3: CONTACT - CuZn (BRASS)  
 CONTACT FINISH - Au (GOLD)

2 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

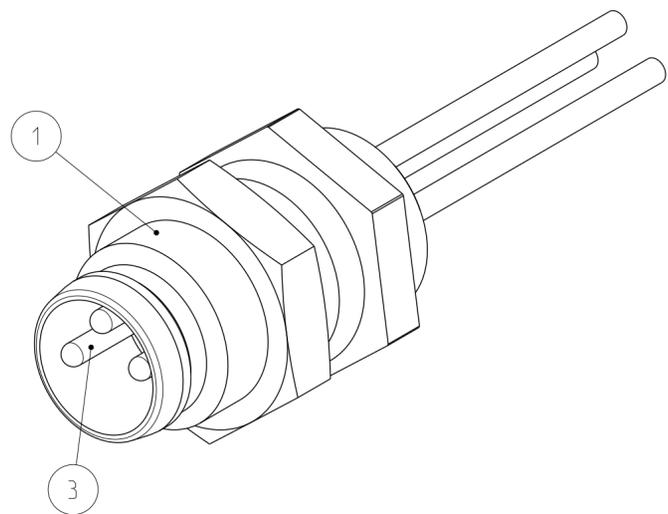
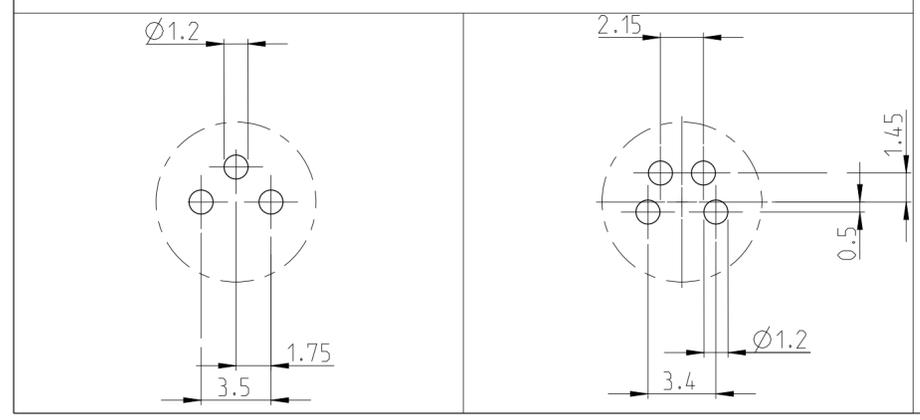
TECHNICAL DATA	2-2172090-2	3-2172090-2
RATED VOLTAGE	60V	30V
RATED IMPULSE VOLTAGE	800V	800V
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	II	II
RATED CURRENT	4A	4A
VOLUME RESISTIVITY	≤ 3mΩ	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	+40 °C



PIN ARRANGEMENT



CONDUCTOR LAYOUT



SIZE ISO 14405 (E)

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).

DIMENSIONS: MASSEINHEITEN: (MM)	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	DWN YASHKUMAR 13SEP2014
0 PLC ±	1 PLC ±	CHK M. BRUBAKER 13SEP2014
2 PLC ±	3 PLC ±	APVD M. BRUBAKER 13SEP2014
4 PLC ±	ANGLES/WINKEL ±	PRODUCT SPEC 108-19483
FINISH/OBERFLAECHE/FARBE		APPLICATION SPEC 114-32127
MATERIAL	WEIGHT GEWICHT	Customer Drawing
SEE NOTES	SEE NOTES	

OBSOLETE	4	3-2172090-2
	3	2-2172090-2
MATERIAL	NUMBER OF POLES	TE-PART-NO.

**STE** TE Connectivity

M8 RECEPTACLE, MALE, PANEL REAR MOUNT, WIRE

SIZE A2	CAGE CODE 00779	DRAWING NO. ZEICHNUNGS-NR. C-2172090	RESTRICTED TO NUR FUER -
SCALE MASSSTAB 4:1	SHEET BLATT 1	OF VON 1	REV A1