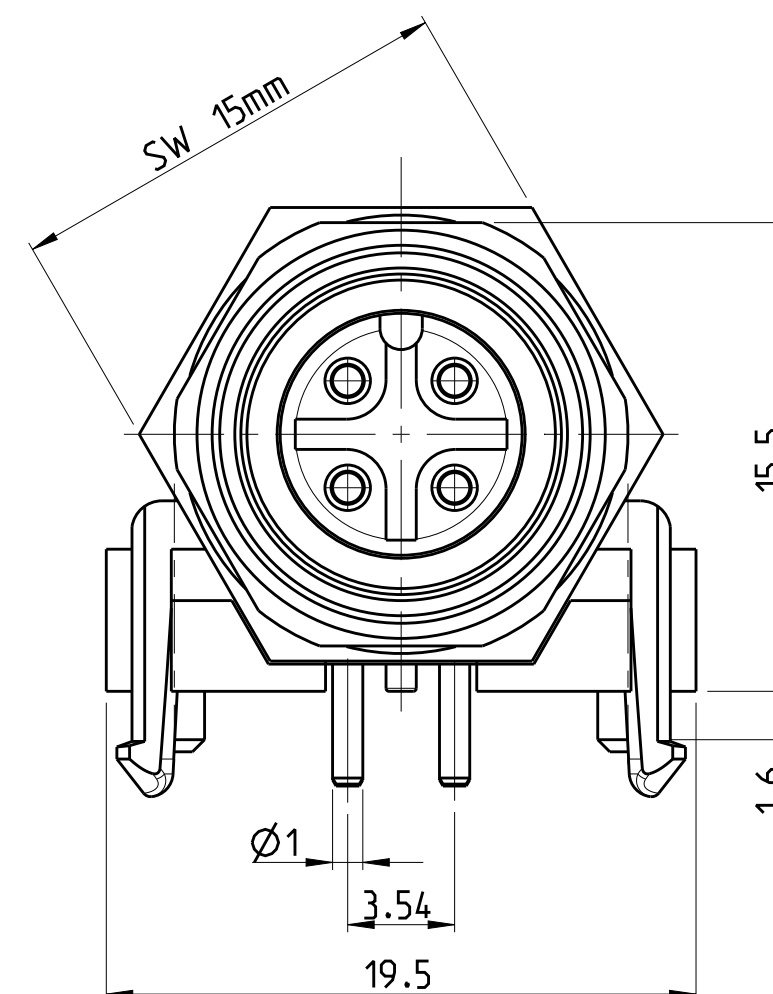
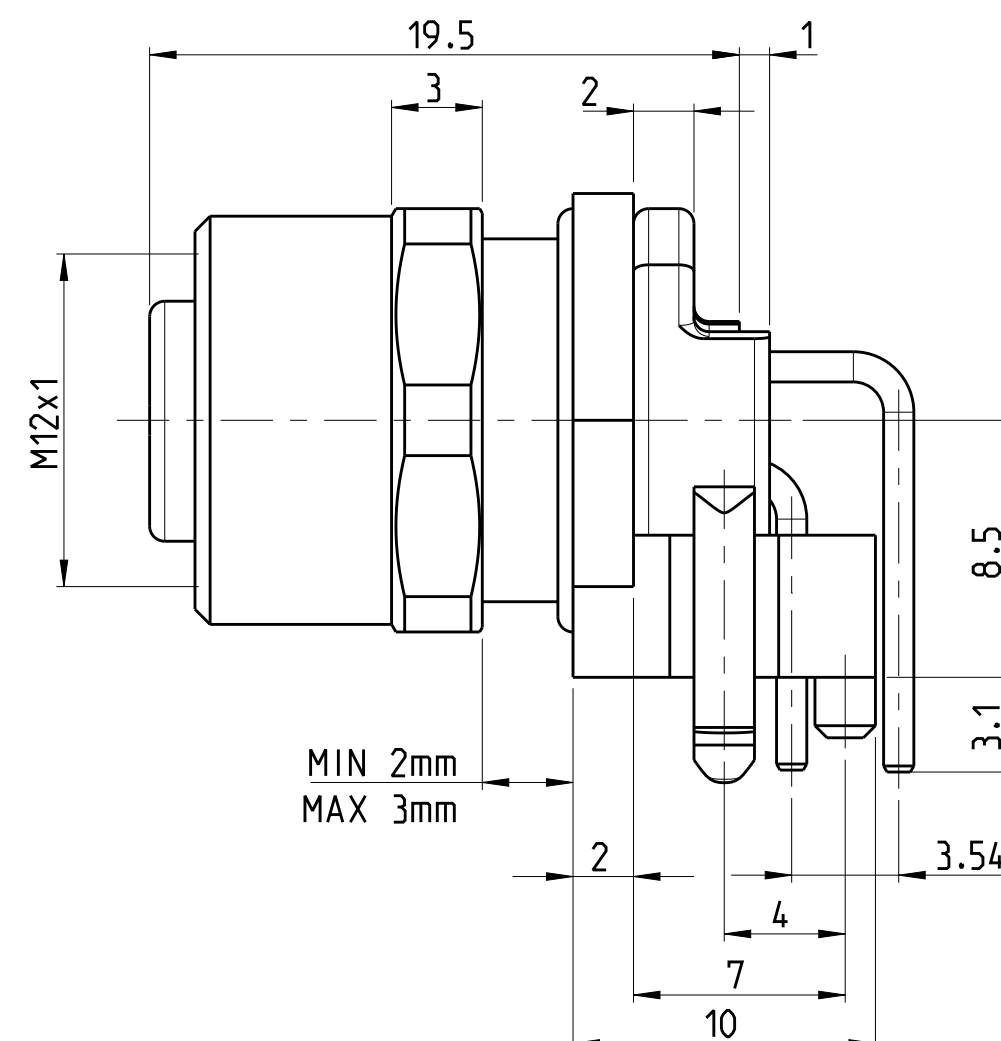
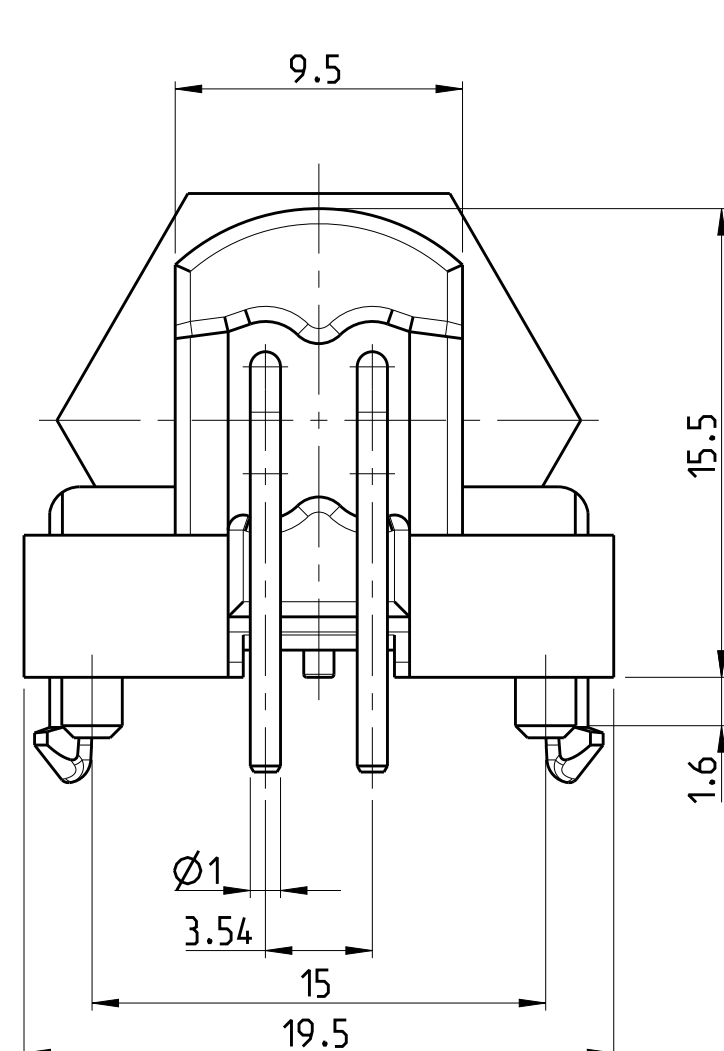
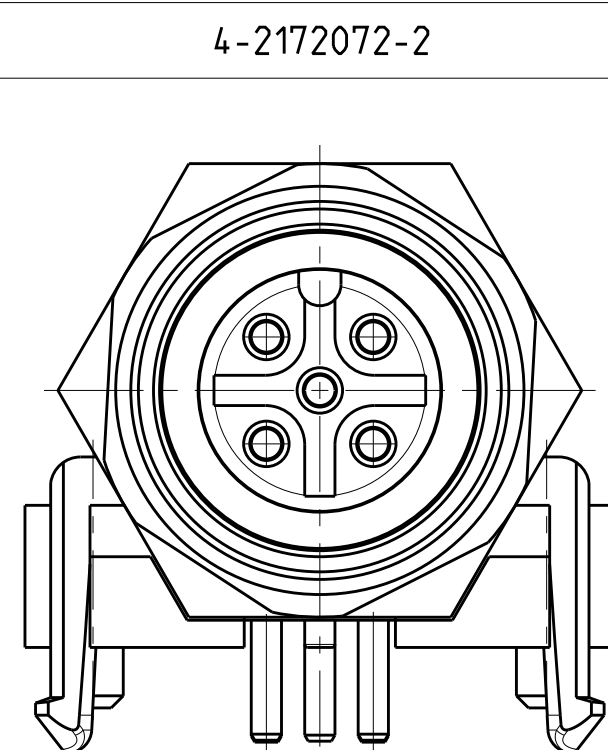
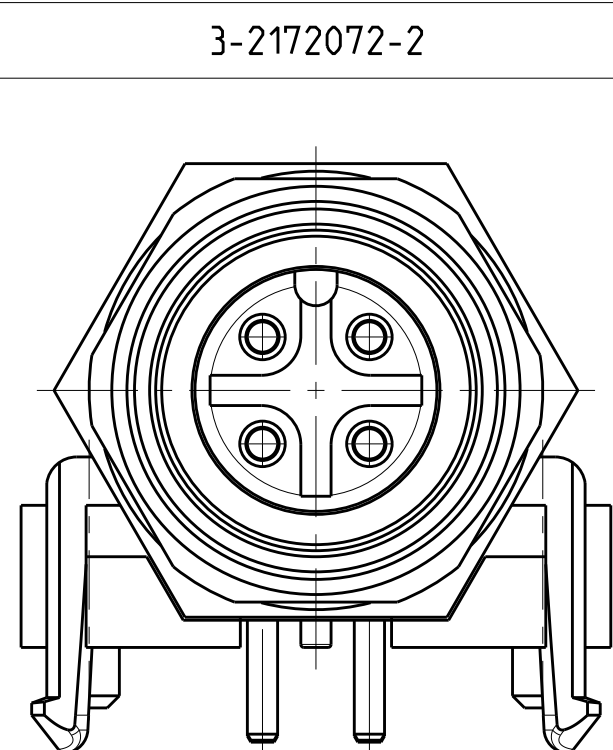


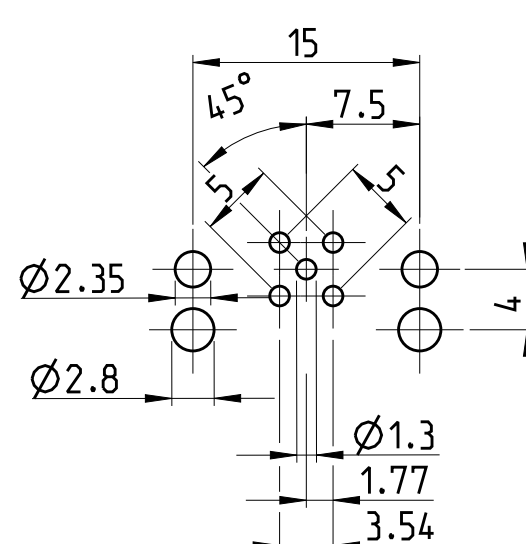
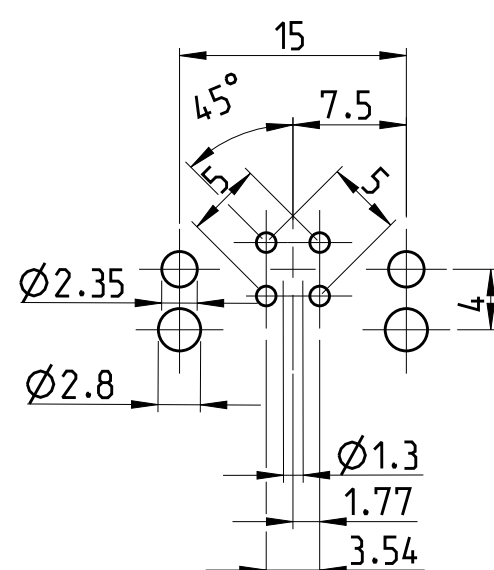


TECHNICAL DATA	3-2172072-2	4-2172072-2
RATED VOLTAGE	250V	125V
RATED IMPULSE VOLTAGE	2500V	1500V
POLLUTION DEGREE	3	3
OVERVOLTAGE CATEGORY	II	II
MATERIAL GROUP	III	III
RATED CURRENT	4A	4A
VOLUME RESISTIVITY	$\leq 3\text{m}\Omega$	$\leq 3\text{m}\Omega$
DEGREE OF PROTECTION	IP68	IP68
UPPER TEMPERATURE	+85℃	+85℃
LOWER TEMPERATURE	-40℃	+40℃

PIN ARRANGEMENT A-CODING

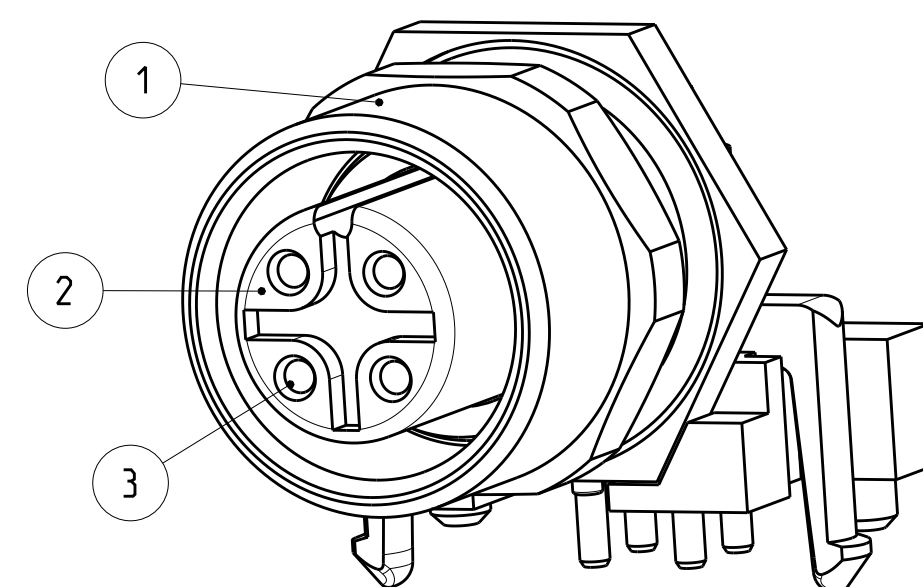


CONDUCTOR LAYOUT



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

² ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED



SIZE ISO 14405 (E)

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.
BEMASSUNGEN UND TOLERANZEN GEMAEISS GPS (ISO STANDARDS).

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)

DIMENSIONS: MASSWE ITEM: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLE INTOLERANZEN	
		0 PLC	±
		1 PLC	±
		2 PLC	±
		3 PLC	±
		4 PLC	±
		5 PLC	±
MATERIAL		ANGLES & WINKEL FINISHWERFLÄCHE/FARBE	
-		-	
-		-	

DWN	25 JUL 2014
YASHKUMAR	
CHK	25 JUL 2014
M. BRUBAKER	
APVD	25 JUL 2014
M. BRUBAKER	
PRODUCT SPEC	
PRODUCT SPEC	108-19483
APPLICATION SPEC	
VERIFICATION SPEC	114-32127
WEIGHT	-
GEWICHT	
Customer Drawing	

OBSOLETE

		5	4-2172072-2
OBSOLETE		4	3-2172072-2
	MATERIAL	NUMBER OF POLES	TE-PART-NO.

TE Connectivity

NAME	M12 RECEPTACLE CONNECTOR, PCB ASSEMBLY, ANGLED, A CODING
------	---

SIZE A2	CAGE CODE 00779	DRAWING NO ZEICHNUNGS-NR. C-2172072	RESTRICTED NUR FÜR -	
KUNDENZEICHNUNG		SCALE MASSSTAB	SHEET BLATT	REV
		1:1	1 OF 1	A1

Mouser Electronics

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