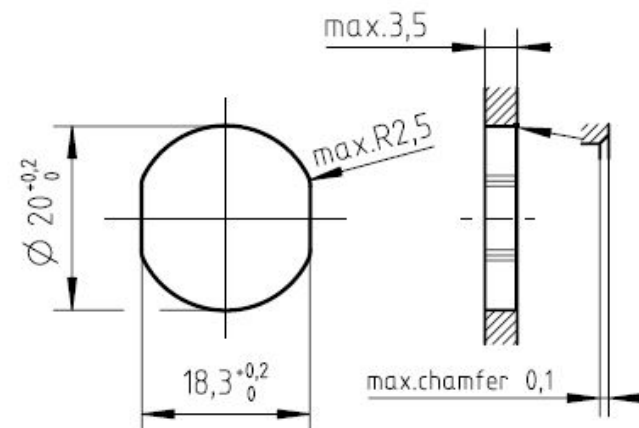


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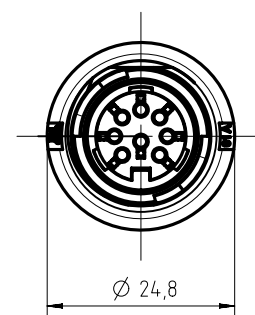
Panel Cutout M1:1



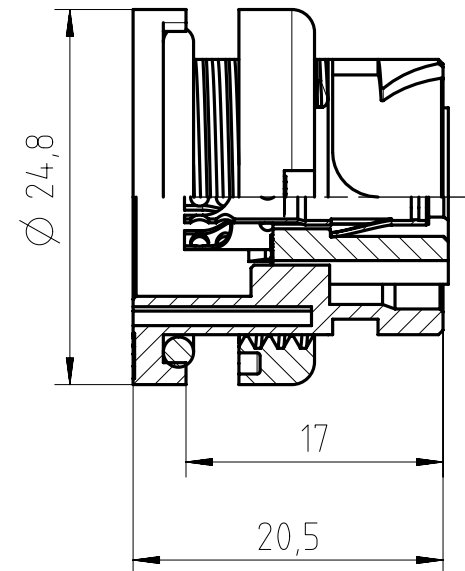
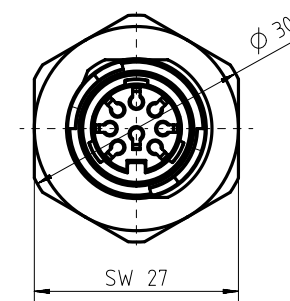
Recommended roughness sealing surface Rz6,3 (Ra0,8)

!ATTENTION!
contact insert not preassembled
he must pressed in after soldering

Version with ring nut



Version with hex nut



Assembly instruction see N 22 091 0035 02

	19 (19-a)	Ag	C091 31G019 100 5 U	C091 31G019 109 5 U
		Au	C091 31G019 200 5 U	C091 31G019 209 5 U
	14 (14-b)	Ag	C091 31G114 100 5 U	C091 31G114 109 5 U
		Au	C091 31G114 200 5 U	C091 31G114 209 5 U
	14 (14-a)	Ag	C091 31G014 100 5 U	C091 31G014 109 5 U
		Au	C091 31G014 200 5 U	C091 31G014 209 5 U
	12 (12-a)	Ag	C091 31G012 100 5 U	C091 31G012 109 5 U
		Au	C091 31G012 200 5 U	C091 31G012 209 5 U
	8 (08-a)	Ag	C091 31G008 100 5 U	C091 31G008 109 5 U
		Au	C091 31G008 200 5 U	C091 31G008 209 5 U
	7 (07-b)	Ag	C091 31G107 100 5 U	C091 31G107 109 5 U
		Au	C091 31G107 200 5 U	C091 31G107 209 5 U
	7 (07-a)	Ag	C091 31G007 100 5 U	C091 31G007 109 5 U
		Au	C091 31G007 200 5 U	C091 31G007 209 5 U
	6 (6-a)	Ag	C091 31G006 100 5 U	C091 31G006 109 5 U
		Au	C091 31G006 200 5 U	C091 31G006 209 5 U
	5 (05-b)	Ag	C091 31G105 100 5 U	C091 31G105 109 5 U
		Au	C091 31G105 200 5 U	C091 31G105 209 5 U
	5 (05-a)	Ag	C091 31G005 100 5 U	C091 31G005 109 5 U
		Au	C091 31G005 200 5 U	C091 31G005 209 5 U
	4 (04-a)	Ag	C091 31G004 100 5 U	C091 31G004 109 5 U
		Au	C091 31G004 200 5 U	C091 31G004 209 5 U
	3 (03-a)	Ag	C091 31G003 100 5 U	C091 31G003 109 5 U
		Au	C091 31G003 200 5 U	C091 31G003 209 5 U
Contact arrangement View on mating side	Number of contacts (Contact arrangement acc. DIN EN 61076-2-106)	contact plating	Part number with ring nut	Part number with hex nut

Gewicht (errechnet) / Calc WT:		Zul. Abw./Tolerances:		Maßstab / Scale:	
Prüfmaß / Testdimension		± 0,50		A3	
Teileindex / Partindexnumber:		DIN / ISO 13715		CUSTOMER DRAWING	
Bagatelle change:		Gez. 11.09.2020		Gerätedose Quicklock	
		Drawn MCARLE		Female receptacle Quicklock	
		Status Released			
		Gepr. 25.06.2021			
		Checked MBERTSCH			
		Amphenol Tuchel Industrial GmbH			
02	201800273	24.06.2021	MCARLE	M C091 31GXXX X0X 5 U	
01	201800273	30.10.2020	MCARLE		
Index	Änderung / Description	Datum / Date	Name	Ers. f. / Replacement for:	

¹ designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled
² under operating conditions >10⁸ Ohm
Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground.
Remark for gold plated contacts:
In order to avoid brittle inter-metallic connections, gold plated terminals have to be tin-plated in the solder area.
All technical data have been measured in a laboratory environment and can be different during practical usage of the product. Any product information is for descriptive usage only and not legally binding; particularly the information does not constitute or provide any legal guaranties ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").