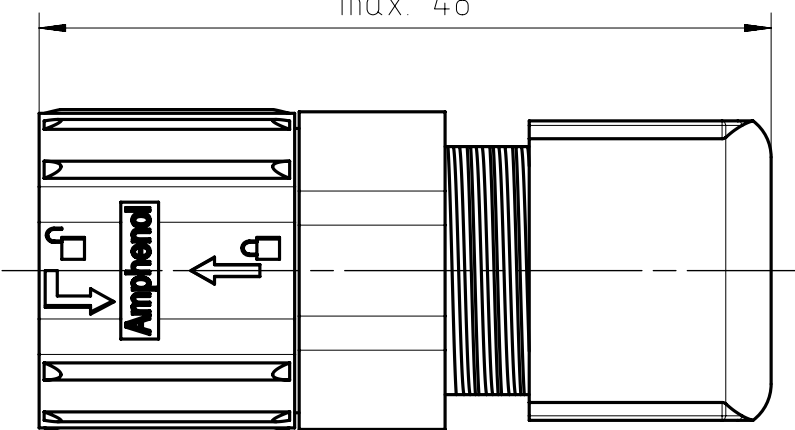
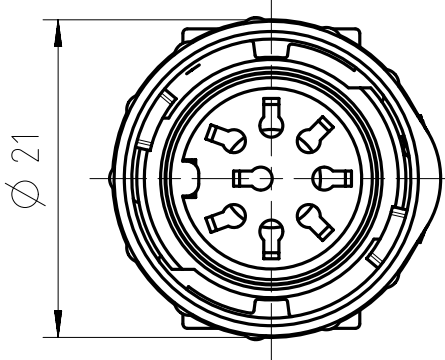
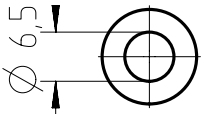
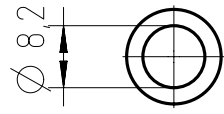
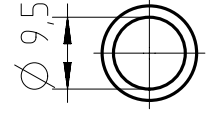
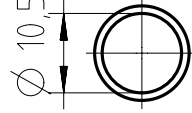
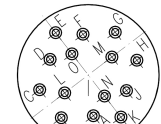
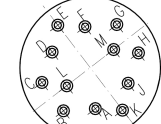
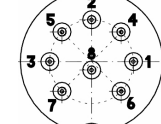
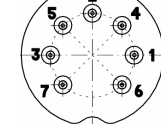
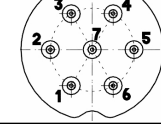
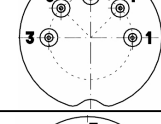
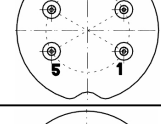
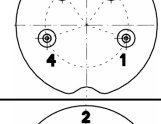
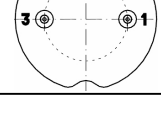


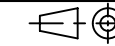
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8		7		6		5							
max. 48													
													
cable sealings included in versions for 4-8,5mm cable diameter													
				for 4-6mm cable diameter									
cable sealings included in versions for 8,5-10,5mm cable diameter													
				for 8,5-9,5mm cable diameter									
Number of contacts		Standard		3	4	5	5	6	7	7	8	12	14
Contact arrangement		IEC 61076-2-106		03-a	04-a	05-a	05-b	06-a	07-a	07-b	08-a	12-a	14-a
Rated voltage		IEC 60664-1		150 V		100 V	32 V	100 V		32 V			
Rated impulse withstand voltage		IEC 60664-1		1500 V		800 V	15000 V		800 V				
Pollution degree		IEC 60664-1		3 ⁿ									
Installation category		IEC 60664-1		I									
Insulation group		IEC 60664-1		II, 400 ≤ CTI < 600									
Current rating		IEC 60512-5-3		10A/+40°C		7A/+40°C						3A/+40°C	
Insulation resistance		IEC 60512-3-1		>10 ¹⁰ Ohm ²⁾									
Contact resistance		IEC 60512-2-1		<5mOhm									
Climatic category		IEC 60668-1		40 / 100 / 21									
Temperatur range				-40°C...+100°C / -40°F...+212°F									
IP degree		IEC 60529		IP 68 (in mated condition)									
Insertion and withdrawal force		IEC 60512-13-2		25N	30N	35N	35N	50N	55N	55N	60N	50N	50N
mechanical operation		IEC 60512-9-1		≥500 mating cycles									
material housing				thermoplastic									
dielectric material				thermoplastic									
sealing material				chloroprene, silicone									
contacts				silver or gold plated, please order contacts separately acc. to drawing M-N 01 015 00XX X (3-8pol) or M-N 01 010 0158 X (12-14pol)									
termination technique				crimp									
wire gauge				0,09-1,0mm ²		0,09-0,75mm ²	0,09-1,0mm ²	0,09-0,75mm ²		0,09-0,25mm ²			
flamability				UL 94 V0									
locking system				Quicklock System									
¹⁾ designed according pollution degree 2, can be used under pollution degree 3 if the rules according IEC 60664-1 are fulfilled													
²⁾ under operating conditions >10 ⁸ Ohm													
Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground. 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").													
8		7		6		5							

Assembly instruction see N 22 091 0033 U **04**

	14 (14-a)	C091 11H014 000 5 U	C091 11H014 002 5 U
	12 (12-a)	C091 11H012 000 5 U	C091 11H012 002 5 U
	8 (08-a)	C091 11H008 000 5 U	C091 11H008 002 5 U
	7 (07-b)	C091 11H107 000 5 U	C091 11H107 002 5 U
	7 (07-a)	C091 11H007 000 5 U	C091 11H007 002 5 U
	6 (06-a)	C091 11H006 000 5 U	C091 11H006 002 5 U
	5 (05-b)	C091 11H105 000 5 U	C091 11H105 002 5 U
	5 (05-a)	C091 11H005 000 5 U	C091 11H005 002 5 U
	4 (04-a)	C091 11H004 000 5 U	C091 11H004 002 5 U
	3 (03-a)	C091 11H003 000 5 U	C091 11H003 002 5 U
Contact arrangement View on mating side	Number of contacts (Contact arrangement acc. DIN EN 61076-2-106)	Part number for cable diameters 4-8,5mm	Part number for cable diameters 8,5-10,5mm

Gewicht (errechnet) / Calc WT:				Zul. Abw./Tolerances:		Maßstab / Scale : 2:1		A3		
 Prüfmäß / Testdimension								CUSTOMER DRAWING		
Teileindex / Partindexnumber:										
Bagatelle change:				± 0,50						
				Gez.	19.02.2020	Kabelstecker Quicklock Male cable connector Quicklock				
				Drawn	MCARLE					
				Status	Released					
				Gepr.	25.06.2021					
				Checked	MBERTSCH					
04	201800273	25.06.2021	MCARL	Amphenol Tuchel Industrial GmbH		M C091 11HXXX 00X 5 U			Blatt/ Sheet	
03	201800273	17.06.2021	MCARL						1	
02	201800273	01.12.2020	MCARL						1 Bl.	
01	201800273	25.02.2020	MCARL							
Index	Änderung/Description	Datum/Date	Name			Ers. f. / Replacement for :				