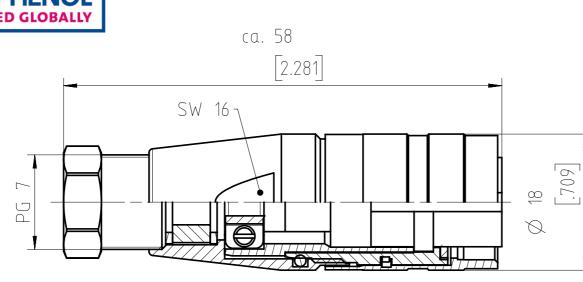


Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintrauung vorbehalten.

8

7



5

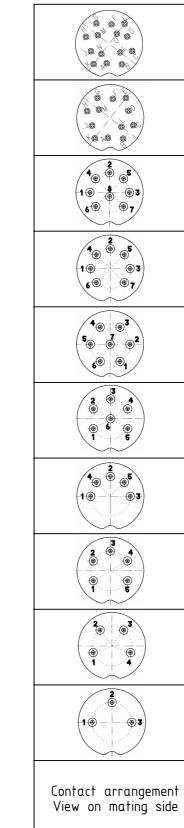
4

6

	Number of contacts	Standard	3	4	5	5S	6	7	7	8	12	14
D	Contact arrangement	DIN EN 61076-2-106	03-a	04-a	05-a	05-Ь	06-a	07-a	07-Ь	08-a	12-a	14-a
	Contact arrangement	IEC 60130-9"			-			-			1	-
	Rated voltage ²⁾	IEC 60664-1			300 V (63 V)		300 V (63 V)) V		100 V (32 V)		150 V (32 V) 60 V	
	Rated voltage	UL 1977				. 250						
	Rated impulse withstand voltage ²⁾	IEC 60664-1									0 V 0 V)	
	Pollution degree ²⁾	1 (3 ³⁾										
	Installation category	IEC 60664-1										
C	Insulation group	IEC 60664-1	II, 400 ≤ CTI < 600									
	Current rating	IEC 60512-5-2 UL 1977	5A/+40°C/+104°F 3A/+40°C/+104								C/+104°F	
	Insulation resistance	IEC 60512-3-1	>10 ¹⁰ Ohm ⁴⁾									
	Contact resistance	IEC 60512-2-1	<5m Ohm									
	Climatic category	IEC 60668-1	40 / 100 / 56									
	Temperatur range	IEC 60668-1	-40°C+100°C / -40°F+212°F									
	salt spray resistance	DIN IEC 60068-2-11	720h									
	IP degree	IEC 60529	IP 67 / IP 65 (in mated condition)									
	Insertion and withdrawal force	IEC 60512-13-2	25N	30N	3	5N	50N		5N	60N	5(ЛС
	Mechanical operation	IEC 60512-9-1	silver ≥500 mating cycles gold ≥1000 mating cycles									
В	Housing material		brass and / or zinc die cast, nickel plated									
	Dielectric material		thermoplastic									
	Contacts		silver or gold plated, please order contacts seperately acc. to drawing M-N 02 015 00XX X (3-8pol) or M-N 02 010 0157 X U (12-14pol)									
	Termination technique											
	Wire gauge		2-6 pol (exclusive 5S): 0,09-1,0mm² / 28-18 AWG 0,09-0,25mm² / 5S, 7, 7S, 8pol: 0,09-0,75mm² / 28-20 AWG 28-24 AWG									
	Flamability		UL 94 VO									
	locking system	IEC 60130-9 DIN EN 61076-2-106	metal screw coupling; tightening torque 0,7Nm									
A	 ⁹ Edition 2000-05 ² values in brackets are according to DIN EN 61076-2-106 ³ designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled ⁴ under operating conditions >10⁸ Ohm 											
	All technical data have been measured in a laboratory environment and can be different during pratical usage of the product. Any product information is for descriptive usage only and not legally binding; particulary the information does not constitute or provide any legal guaranties. Do not connect or disconnect under load. Metal housing parts shall be securely incoporated to protected ground. Parts according to directive 2002/95/EG (RoHS).											

6

5



3

	Gewicht (errechnet) / Calc WT : 9 Prüfmaß / Testdimension				Zul. Abw	.l Tolerances :		
	Teileindex						DIN / ISO	
	Partii	Partindexnumber					13715	
					2014	Datum <i>l Date</i>	Name	
					Gez.	25.06.	Mahalana	
					Drawn		Mohrlang	
					Gepr.			
					Checked			
					Δm	nhenol	Tuchol	
					Amphenol-Tuch			
	01	201400467	25.06.14	IM	Elec	tronics	s GmbH	
	Index	Änderungl Description	Datum <i>l Date</i>	Name				

	2	1					
	14 (14-a)	C091 11D014 000) 2 U	F			
	12 (12-a)	C091 11D012 000) 2 U				
	8 (08-a)	C091 11D008 000		_			
	7 (07-Ь)	C091 11D107 000		E			
	7 (07-a)	C091 11D007 000) 2 U				
	6 (06-a)	C091 11D006 000) 2 U	D			
	5 (05-b)	C091 11D105 000) 2 U				
	5 (05-a)	C091 11D005 000					
	4 (04-a)	C091 11D004 000		С			
	3 (03-a)	C091 11D003 000) 2 U				
	Number of contacts (Contact arrangement acc. IEC 61076-2-106)	Part number					
	Maßstab / Scale : 2:1	A3 =]⊕				
50	CUSTOME	ER DRAWING					
Kabaldaca DG7							
female cable connector							
$M = \begin{bmatrix} COP1 & TDXXX & OOO & 2 \end{bmatrix}$							
bł	1 1 Bl.						
	Ers. f. I Replacement for :		1				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: <u>C091-11D004-000-2</u>